

## *WRQ Verastream Host Integrator .Net Reference*

## WRQ.Verastream.HostIntegrator Namespace

Defines the .NET Programming Interface for WRQ Verastream Host Integrator.

### Classes

Class	Description
<a href="#">AttributeMetaData</a>	The methods and properties in AttributeMetaData class manage attribute metadata.
<a href="#">ColumnMetaData</a>	The methods and properties in ColumnMetaData class manage based in table columns.
<a href="#">ElementLocation</a>	The methods and properties in ElementLocation class provide information from the element location.
<a href="#">FieldMetaData</a>	The methods and properties in FieldMetaData class manage field metadata.
<a href="#">HostIntegratorChannelException</a>	The methods and properties in HostIntegratorChannelException class provide information on errors that occur in the network interaction with the Host Integrator server.
<a href="#">HostIntegratorConnectorException</a>	The methods and properties in HostIntegratorConnectorException class provide information on errors that occur in the Verastream connector.

<a href="#"><u>HostIntegratorDeadSessionException</u></a>	The methods and properties in HostIntegratorDeadSessionException class provide information on errors that occur at the Host Integrator resulting from fatal errors that occur between the Host Integrator session and the host's terminal session. These conditions are not recoverable.
<a href="#"><u>HostIntegratorException</u></a>	The methods and properties in HostIntegratorException class provide information on any errors that occur with the Verastream .NET API.
<a href="#"><u>HostIntegratorMarshallerException</u></a>	The methods and properties in HostIntegratorMarshallerException class provide information on errors that occur in the network type marshaller.
<a href="#"><u>HostIntegratorModelDataException</u></a>	The methods and properties in HostIntegratorModelDataException class provides information on errors that occur at the Host Integrator resulting from bad arguments passed in method calls.
<a href="#"><u>HostIntegratorModelDefException</u></a>	The methods and properties in HostIntegratorModelDefException class provide information on errors that occur at the Host Integrator resulting from bad arguments passed in method calls, particularly those that refer to non-existent model elements (for example, an entity name that

	not defined in the model).
<a href="#">HostIntegratorRejuvenationSession</a>	This class and the elements in class support the Verastream . API framework and are not intended to be used directly in your code.
<a href="#">HostIntegratorServerException</a>	The methods and properties in HostIntegratorModelServerException class provide information on errors that occur at the Host Integrator server.
<a href="#">HostIntegratorSession</a>	The methods and properties in HostIntegratorSession class interact with a host session.
<a href="#">HostIntegratorTerminalException</a>	The methods and properties in HostIntegratorModelTerminalException class provide information on errors that occur at the Host Integrator resulting from errors that originate from the host's terminal session.
<a href="#">HostIntegratorTimeoutException</a>	The methods and properties in HostIntegratorModelTimeoutException class relay method call timeout to the user.
<a href="#">HostIntegratorUserException</a>	The methods and properties in HostIntegratorModelUserException class provide information on errors that occur at the Host Integrator dealing with error conditions defined by the model author.

<a href="#">InputFieldInfo</a>	This class and the elements in this class support the Verastream API framework and are not intended to be used directly in your code.
<a href="#">MetaData</a>	The methods and properties in MetaData class provide information about Host Integrator metadata. This also serves as the base class for other kinds of metadata used in Host Integrator.
<a href="#">ModelDataColumn</a>	The methods and properties in ModelDataColumn class extend the DataColumn class, with functionality specific to Host Integrator.
<a href="#">ModelDataTable</a>	The methods and properties in ModelDataTable class extend the DataTable class, with functionality specific to Host Integrator.
<a href="#">OperationMetaData</a>	The methods and properties in OperationMetaData class manage operation metadata.
<a href="#">ProcedureMetaData</a>	The methods and properties in ProcedureMetaData class manage procedure metadata.
<a href="#">RecordSetMetaData</a>	The methods and properties in RecordSetMetaData class manage recordset metadata.
<a href="#">Screen</a>	

	This class and the elements in class support the Verastream . API framework and are not intended to be used directly in your code.
<a href="#">ScreenField</a>	This class and the elements in class support the Verastream . API framework and are not intended to be used directly in your code.
<a href="#">TerminalAttributes</a>	The methods and properties in TerminalAttributes class return information about the terminal attributes of the associated field.
<a href="#">TerminalField</a>	The properties in this class return information about the associated terminal field.
<a href="#">TerminalScreen</a>	This class and the elements in class support the Verastream . API framework and are not intended to be used directly in your code.
<a href="#">VariableMetaData</a>	The methods and properties in ProcedureMetaData class map model variable metadata.

## Enumerations

Enumeration	Description
<a href="#">AidKey</a>	Defines a set of constants used by the <a href="#">PerformAidKey</a> method.
<a href="#">Color</a>	Defines a set of constants used

	by the <a href="#">Color</a> property.
<a href="#">ColumnType</a>	Defines a set of constants that can be returned by the <a href="#">ColumnType</a> property.
<a href="#">ElementType</a>	Defines a set of constants that can be returned by the <a href="#">ElementType</a> property.
<a href="#">LoggingLevel</a>	Defines a set of constants used by the <a href="#">GetLoggingLevel</a> and <a href="#">SetLoggingLevel</a> methods.
<a href="#">MetaDataType</a>	Defines a set of constants that can be returned by the <a href="#">DataType</a> property.
<a href="#">ProcedureType</a>	Defines a set of constants that can be returned by the <a href="#">ProcedureType</a> property.
<a href="#">RegionType</a>	Defines a set of constants that can be returned by the <a href="#">RegionType</a> property.
<a href="#">RejuvenationAidKey</a>	This enumeration supports the Verastream .NET API framework and is not intended to be used directly in your code.
<a href="#">RejuvenationEnablementMode</a>	This enumeration supports the Verastream .NET API framework and is not intended to be used directly in your code.

<a href="#">RejuvenationMethod</a>	This enumeration supports the Verastream .NET API framework and is not intended to be used directly in your code.
<a href="#">ScrollMovement</a>	Defines a set of constants used by the <a href="#">MoveCurrentRecordIndex</a> method and the <a href="#">ScrollMovements</a> property.
<a href="#">SessionType</a>	Defines a set of constants that can be returned by the <a href="#">SessionType</a> property.
<a href="#">VariableInitialization</a>	Defines a set of constants that can be returned by the <a href="#">Initialization</a> property.
<a href="#">VariableType</a>	Defines a set of constants that can be returned by the <a href="#">VariableType</a> property.

## *WRQ Verastream Host Integrator .Net Reference*

## AidKey Enumeration

Defines a set of constants used by the [PerformAidKey](#) method.

```
[Visual Basic]  
Public Enum AidKey
```

```
[C#]  
public enum AidKey
```

### Remarks

Defines a set of constants used by the [PerformAidKey](#) method.

### Members

Member Name	Description
<b>HP_Backspace_Key</b>	Specifies the HP_Backspace_Key terminal key.
<b>HP_BackTab_Key</b>	Specifies the HP_BackTab_Key terminal key.
<b>HP_Break_Key</b>	Specifies the HP_Break_Key terminal key.
<b>HP_ClearDisplay_Key</b>	Specifies the HP_ClearDisplay_Key terminal key.
<b>HP_ClearLine_Key</b>	Specifies the HP_ClearLine_Key terminal key.
<b>HP_ConfigKeys_Key</b>	Specifies the HP_ConfigKeys_Key terminal

	key.
<b>HP_CTRLA_Key</b>	Specifies the HP_CTRLA_Key terminal key.
<b>HP_SOH_Key</b>	Specifies the HP_SOH_Key terminal key.
<b>HP_CTRLB_Key</b>	Specifies the HP_CTRLB_Key terminal key.
<b>HP_STX_Key</b>	Specifies the HP_STX_Key terminal key.
<b>HP_CTRLBACKSLASH_Key</b>	Specifies the HP_CTRLBACKSLASH_Key terminal key.
<b>HP_FS_Key</b>	Specifies the HP_FS_Key terminal key.
<b>HP_CTRLC_Key</b>	Specifies the HP_CTRLC_Key terminal key.
<b>HP_ETX_Key</b>	Specifies the HP_ETX_Key terminal key.
<b>HP_CTRLCARET_Key</b>	Specifies the HP_CTRLCARET_Key terminal key.
<b>HP_RS_Key</b>	Specifies the HP_RS_Key terminal key.

<b>HP_CTRLD_Key</b>	Specifies the HP_CTRLD_Key terminal key.
<b>HP_EOT_Key</b>	Specifies the HP_EOT_Key terminal key.
<b>HP_CTRLE_Key</b>	Specifies the HP_CTRLE_Key terminal key.
<b>HP_ENQ_Key</b>	Specifies the HP_ENQ_Key terminal key.
<b>HP_CTRLF_Key</b>	Specifies the HP_CTRLF_Key terminal key.
<b>HP_ACK_Key</b>	Specifies the HP_ACK_Key terminal key.
<b>HP_CTRLG_Key</b>	Specifies the HP_CTRLG_Key terminal key.
<b>HP_BEL_Key</b>	Specifies the HP_BEL_Key terminal key.
<b>HP_CTRLH_Key</b>	Specifies the HP_CTRLH_Key terminal key.
<b>HP_BS_Key</b>	Specifies the HP_BS_Key terminal key.
<b>HP_CTRLI_Key</b>	Specifies the HP_CTRLI_Key terminal key.
<b>HP_HT_Key</b>	

	Specifies the HP_HT_Key terminal key.
<b>HP_CTRLJ_Key</b>	Specifies the HP_CTRLJ_Key terminal key.
<b>HP_LF_Key</b>	Specifies the HP_LF_Key terminal key.
<b>HP_CTRLK_Key</b>	Specifies the HP_CTRLK_Key terminal key.
<b>HP_VT_Key</b>	Specifies the HP_VT_Key terminal key.
<b>HP_CTRLL_Key</b>	Specifies the HP_CTRLL_Key terminal key.
<b>HP_FF_Key</b>	Specifies the HP_FF_Key terminal key.
<b>HP_CTRLLEFTBRACKET_Key</b>	Specifies the HP_CTRLLEFTBRACKET_Key terminal key.
<b>HP_CTRLM_Key</b>	Specifies the HP_CTRLM_Key terminal key.
<b>HP_CR_Key</b>	Specifies the HP_CR_Key terminal key.
<b>HP_CTRLN_Key</b>	Specifies the HP_CTRLN_Key terminal key.

<b>HP_SO_Key</b>	Specifies the HP_SO_Key terminal key.
<b>HP_CTRLO_Key</b>	Specifies the HP_CTRLO_Key terminal key.
<b>HP_SI_Key</b>	Specifies the HP_SI_Key terminal key.
<b>HP_CTRLP_Key</b>	Specifies the HP_CTRLP_Key terminal key.
<b>HP_DLE_Key</b>	Specifies the HP_DLE_Key terminal key.
<b>HP_CTRLQ_Key</b>	Specifies the HP_CTRLQ_Key terminal key.
<b>HP_DC1_Key</b>	Specifies the HP_DC1_Key terminal key.
<b>HP_CTRLR_Key</b>	Specifies the HP_CTRLR_Key terminal key.
<b>HP_DC2_Key</b>	Specifies the HP_DC2_Key terminal key.
<b>HP_CTRLRIGHTBRACKET_Key</b>	Specifies the HP_CTRLRIGHTBRACKET_Key terminal key.
<b>HP_GS_Key</b>	Specifies the HP_GS_Key terminal key.

<b>HP_CTRLS_Key</b>	Specifies the HP_CTRLS_Key terminal key.
<b>HP_DC3_Key</b>	Specifies the HP_DC3_Key terminal key.
<b>HP_CTRLSPACE_Key</b>	Specifies the HP_CTRLSPACE_Key terminal key.
<b>HP_NUL_Key</b>	Specifies the HP_NUL_Key terminal key.
<b>HP_CTRLT_Key</b>	Specifies the HP_CTRLT_Key terminal key.
<b>HP_DC4_Key</b>	Specifies the HP_DC4_Key terminal key.
<b>HP_CTRLU_Key</b>	Specifies the HP_CTRLU_Key terminal key.
<b>HP_NAK_Key</b>	Specifies the HP_NAK_Key terminal key.
<b>HP_CTRLUNDERBAR_Key</b>	Specifies the HP_CTRLUNDERBAR_Key terminal key.
<b>HP_US_Key</b>	Specifies the HP_US_Key terminal key.
<b>HP_CTRLV_Key</b>	Specifies the HP_CTRLV_Key terminal key.

<b>HP_SYN_Key</b>	Specifies the HP_SYN_Key terminal key.
<b>HP_CTRLW_Key</b>	Specifies the HP_CTRLW_Key terminal key.
<b>HP_ETB_Key</b>	Specifies the HP_ETB_Key terminal key.
<b>HP_CTRLX_Key</b>	Specifies the HP_CTRLX_Key terminal key.
<b>HP_CAN_Key</b>	Specifies the HP_CAN_Key terminal key.
<b>HP_CTRLY_Key</b>	Specifies the HP_CTRLY_Key terminal key.
<b>HP_EM_Key</b>	Specifies the HP_EM_Key terminal key.
<b>HP_CTRLZ_Key</b>	Specifies the HP_CTRLZ_Key terminal key.
<b>HP_SUB_Key</b>	Specifies the HP_SUB_Key terminal key.
<b>HP_DeleteChar_Key</b>	Specifies the HP_DeleteChar_Key terminal key.
<b>HP_DeleteCharWrap_Key</b>	Specifies the HP_DeleteCharWrap_Key

	terminal key.
<b>HP_Delete_Key</b>	Specifies the HP_Delete_Key terminal key.
<b>HP_DeleteLine_Key</b>	Specifies the HP_DeleteLine_Key terminal key.
<b>HP_Down_Key</b>	Specifies the HP_Down_Key terminal key.
<b>HP_Enter_Key</b>	Specifies the HP_Enter_Key terminal key.
<b>HP_Escape_Key</b>	Specifies the HP_Escape_Key terminal key.
<b>HP_Esc_Key</b>	Specifies the HP_Esc_Key terminal key.
<b>HP_Extend_Key</b>	Specifies the HP_Extend_Key terminal key.
<b>HP_F1_Key</b>	Specifies the HP_F1_Key terminal key.
<b>HP_F2_Key</b>	Specifies the HP_F2_Key terminal key.
<b>HP_F3_Key</b>	Specifies the HP_F3_Key terminal key.
<b>HP_F4_Key</b>	Specifies the HP_F4_Key

	terminal key.
<b>HP_F5_Key</b>	Specifies the HP_F5_Key terminal key.
<b>HP_F6_Key</b>	Specifies the HP_F6_Key terminal key.
<b>HP_F7_Key</b>	Specifies the HP_F7_Key terminal key.
<b>HP_F8_Key</b>	Specifies the HP_F8_Key terminal key.
<b>HP_HardReset_Key</b>	Specifies the HP_HardReset_Key terminal key.
<b>HP_HomeDown_Key</b>	Specifies the HP_HomeDown_Key terminal key.
<b>HP_HomeLeft_Key</b>	Specifies the HP_HomeLeft_Key terminal key.
<b>HP_HomeRight_Key</b>	Specifies the HP_HomeRight_Key terminal key.
<b>HP_HomeUp_Key</b>	Specifies the HP_HomeUp_Key terminal key.
<b>HP_InsertChar_Key</b>	Specifies the HP_InsertChar_Key terminal

	key.
<b>HP_InsertCharWrap_Key</b>	Specifies the HP_InsertCharWrap_Key terminal key.
<b>HP_InsertLine_Key</b>	Specifies the HP_InsertLine_Key terminal key.
<b>HP_Left_Key</b>	Specifies the HP_Left_Key terminal key.
<b>HP_Menu_Key</b>	Specifies the HP_Menu_Key terminal key.
<b>HP_Modes_Key</b>	Specifies the HP_Modes_Key terminal key.
<b>HP_NextPage_Key</b>	Specifies the HP_NextPage_Key terminal key.
<b>HP_PrevPage_Key</b>	Specifies the HP_PrevPage_Key terminal key.
<b>HP_Return_Key</b>	Specifies the HP_Return_Key terminal key.
<b>HP_Right_Key</b>	Specifies the HP_Right_Key terminal key.
<b>HP_RollLeft_Key</b>	Specifies the HP_RollLeft_Key terminal key.
<b>HP_RollRight_Key</b>	Specifies the HP_RollRight_Key

	terminal key.
<b>HP_ScrollDown_Key</b>	Specifies the HP_ScrollDown_Key terminal key.
<b>HP_ScrollUp_Key</b>	Specifies the HP_ScrollUp_Key terminal key.
<b>HP_Select_Key</b>	Specifies the HP_Select_Key terminal key.
<b>HP_SmartEnter_Key</b>	Specifies the HP_SmartEnter_Key terminal key.
<b>HP_SoftReset_Key</b>	Specifies the HP_SoftReset_Key terminal key.
<b>HP_Stop_Key</b>	Specifies the HP_Stop_Key terminal key.
<b>HP_System_Key</b>	Specifies the HP_System_Key terminal key.
<b>HP_Tab_Key</b>	Specifies the HP_Tab_Key terminal key.
<b>HP_Up_Key</b>	Specifies the HP_Up_Key terminal key.
<b>HP_UserCfg_Key</b>	Specifies the HP_UserCfg_Key terminal key.

<b>HP_User_Key</b>	Specifies the HP_User_Key terminal key.
<b>IBM_AltCursor_Key</b>	Specifies the IBM_AltCursor_Key terminal key.
<b>IBM_Attn_Key</b>	Specifies the IBM_Attn_Key terminal key.
<b>IBM_AU10_Key</b>	Specifies the IBM_AU10_Key terminal key.
<b>IBM_AU11_Key</b>	Specifies the IBM_AU11_Key terminal key.
<b>IBM_AU12_Key</b>	Specifies the IBM_AU12_Key terminal key.
<b>IBM_AU13_Key</b>	Specifies the IBM_AU13_Key terminal key.
<b>IBM_AU14_Key</b>	Specifies the IBM_AU14_Key terminal key.
<b>IBM_AU15_Key</b>	Specifies the IBM_AU15_Key terminal key.
<b>IBM_AU16_Key</b>	Specifies the IBM_AU16_Key terminal key.
<b>IBM_AU1_Key</b>	Specifies the IBM_AU1_Key terminal key.
<b>IBM_AU2_Key</b>	

	Specifies the IBM_AU2_Key terminal key.
<b>IBM_AU3_Key</b>	Specifies the IBM_AU3_Key terminal key.
<b>IBM_AU4_Key</b>	Specifies the IBM_AU4_Key terminal key.
<b>IBM_AU5_Key</b>	Specifies the IBM_AU5_Key terminal key.
<b>IBM_AU6_Key</b>	Specifies the IBM_AU6_Key terminal key.
<b>IBM_AU7_Key</b>	Specifies the IBM_AU7_Key terminal key.
<b>IBM_AU8_Key</b>	Specifies the IBM_AU8_Key terminal key.
<b>IBM_AU9_Key</b>	Specifies the IBM_AU9_Key terminal key.
<b>IBM_BackSpace_Key</b>	Specifies the IBM_BackSpace_Key terminal key.
<b>IBM_BackTab_Key</b>	Specifies the IBM_BackTab_Key terminal key.
<b>IBM_Clear_Key</b>	Specifies the IBM_Clear_Key terminal key.

<b>IBM_ClearPartition_Key</b>	Specifies the IBM_ClearPartition_Key terminal key.
<b>IBM_CursorBlink_Key</b>	Specifies the IBM_CursorBlink_Key terminal key.
<b>IBM_CursorSelect_Key</b>	Specifies the IBM_CursorSelect_Key terminal key.
<b>IBM_DeleteChar_Key</b>	Specifies the IBM_DeleteChar_Key terminal key.
<b>IBM_Delete_Key</b>	Specifies the IBM_Delete_Key terminal key.
<b>IBM_DeleteWord_Key</b>	Specifies the IBM_DeleteWord_Key terminal key.
<b>IBM_DestrBackSpace_Key</b>	Specifies the IBM_DestrBackSpace_Key terminal key.
<b>IBM_DeviceCancel_Key</b>	Specifies the IBM_DeviceCancel_Key terminal key.
<b>IBM_DownDouble_Key</b>	Specifies the IBM_DownDouble_Key terminal key.

<b>IBM_Down_Key</b>	Specifies the IBM_Down_Key terminal key.
<b>IBM_Dup_Key</b>	Specifies the IBM_Dup_Key terminal key.
<b>IBM_Duplicate_Key</b>	Specifies the IBM_Duplicate_Key terminal key.
<b>IBM_EndOfField_Key</b>	Specifies the IBM_EndOfField_Key terminal key.
<b>IBM_Enter_Key</b>	Specifies the IBM_Enter_Key terminal key.
<b>IBM_EraseEOF_Key</b>	Specifies the IBM_EraseEOF_Key terminal key.
<b>IBM_EraseInput_Key</b>	Specifies the IBM_EraseInput_Key terminal key.
<b>IBM_ExtGR_Key</b>	Specifies the IBM_ExtGR_Key terminal key.
<b>IBM_F10_Key</b>	Specifies the IBM_F10_Key terminal key.
<b>IBM_F11_Key</b>	Specifies the IBM_F11_Key terminal key.
<b>IBM_F12_Key</b>	Specifies the IBM_F12_Key

	terminal key.
<b>IBM_F13_Key</b>	Specifies the IBM_F13_Key terminal key.
<b>IBM_F14_Key</b>	Specifies the IBM_F14_Key terminal key.
<b>IBM_F15_Key</b>	Specifies the IBM_F15_Key terminal key.
<b>IBM_F16_Key</b>	Specifies the IBM_F16_Key terminal key.
<b>IBM_F17_Key</b>	Specifies the IBM_F17_Key terminal key.
<b>IBM_F18_Key</b>	Specifies the IBM_F18_Key terminal key.
<b>IBM_F19_Key</b>	Specifies the IBM_F19_Key terminal key.
<b>IBM_F1_Key</b>	Specifies the IBM_F1_Key terminal key.
<b>IBM_F20_Key</b>	Specifies the IBM_F20_Key terminal key.
<b>IBM_F21_Key</b>	Specifies the IBM_F21_Key terminal key.
<b>IBM_F22_Key</b>	Specifies the IBM_F22_Key terminal key.

<b>IBM_F23_Key</b>	Specifies the IBM_F23_Key terminal key.
<b>IBM_F24_Key</b>	Specifies the IBM_F24_Key terminal key.
<b>IBM_F2_Key</b>	Specifies the IBM_F2_Key terminal key.
<b>IBM_F3_Key</b>	Specifies the IBM_F3_Key terminal key.
<b>IBM_F4_Key</b>	Specifies the IBM_F4_Key terminal key.
<b>IBM_F5_Key</b>	Specifies the IBM_F5_Key terminal key.
<b>IBM_F6_Key</b>	Specifies the IBM_F6_Key terminal key.
<b>IBM_F7_Key</b>	Specifies the IBM_F7_Key terminal key.
<b>IBM_F8_Key</b>	Specifies the IBM_F8_Key terminal key.
<b>IBM_F9_Key</b>	Specifies the IBM_F9_Key terminal key.
<b>IBM_FieldDelim_Key</b>	Specifies the IBM_FieldDelim_Key terminal key.

<b>IBM_FieldExit_Key</b>	Specifies the IBM_FieldExit_Key terminal key.
<b>IBM_FieldMark_Key</b>	Specifies the IBM_FieldMark_Key terminal key.
<b>IBM_FieldMinus_Key</b>	Specifies the IBM_FieldMinus_Key terminal key.
<b>IBM_FieldPlus_Key</b>	Specifies the IBM_FieldPlus_Key terminal key.
<b>IBM_Help_Key</b>	Specifies the IBM_Help_Key terminal key.
<b>IBM_Hex_Key</b>	Specifies the IBM_Hex_Key terminal key.
<b>IBM_Home_Key</b>	Specifies the IBM_Home_Key terminal key.
<b>IBM_Ident_Key</b>	Specifies the IBM_Ident_Key terminal key.
<b>IBM_Insert_Key</b>	Specifies the IBM_Insert_Key terminal key.
<b>IBM_KeyClick_Key</b>	Specifies the IBM_KeyClick_Key terminal key.
<b>IBM_LeftDouble_Key</b>	Specifies the

	IBM_LeftDouble_Key terminal key.
<b>IBM_Left</b>	Specifies the IBM_Left terminal key.
<b>IBM_NewLine_Key</b>	Specifies the IBM_NewLine_Key terminal key.
<b>IBM_NextWord_Key</b>	Specifies the IBM_NextWord_Key terminal key.
<b>IBM_PA1_Key</b>	Specifies the IBM_PA1_Key terminal key.
<b>IBM_PA2_Key</b>	Specifies the IBM_PA2_Key terminal key.
<b>IBM_PA3_Key</b>	Specifies the IBM_PA3_Key terminal key.
<b>IBM_PageDown_Key</b>	Specifies the IBM_PageDown_Key terminal key.
<b>IBM_PageUp_Key</b>	Specifies the IBM_PageUp_Key terminal key.
<b>IBM_PanLeft_Key</b>	Specifies the IBM_PanLeft_Key terminal key.
<b>IBM_PanRight_Key</b>	Specifies the IBM_PanRight_Key terminal key.

<b>IBM_PartitionJump_Key</b>	Specifies the IBM_PartitionJump_Key terminal key.
<b>IBM_PF10_Key</b>	Specifies the IBM_PF10_Key terminal key.
<b>IBM_PF11_Key</b>	Specifies the IBM_PF11_Key terminal key.
<b>IBM_PF12_Key</b>	Specifies the IBM_PF12_Key terminal key.
<b>IBM_PF13_Key</b>	Specifies the IBM_PF13_Key terminal key.
<b>IBM_PF14_Key</b>	Specifies the IBM_PF14_Key terminal key.
<b>IBM_PF15_Key</b>	Specifies the IBM_PF15_Key terminal key.
<b>IBM_PF16_Key</b>	Specifies the IBM_PF16_Key terminal key.
<b>IBM_PF17_Key</b>	Specifies the IBM_PF17_Key terminal key.
<b>IBM_PF18_Key</b>	Specifies the IBM_PF18_Key terminal key.
<b>IBM_PF19_Key</b>	Specifies the IBM_PF19_Key terminal key.

<b>IBM_PF1_Key</b>	Specifies the IBM_PF1_Key terminal key.
<b>IBM_PF20_Key</b>	Specifies the IBM_PF20_Key terminal key.
<b>IBM_PF21_Key</b>	Specifies the IBM_PF21_Key terminal key.
<b>IBM_PF22_Key</b>	Specifies the IBM_PF22_Key terminal key.
<b>IBM_PF23_Key</b>	Specifies the IBM_PF23_Key terminal key.
<b>IBM_PF24_Key</b>	Specifies the IBM_PF24_Key terminal key.
<b>IBM_PF2_Key</b>	Specifies the IBM_PF2_Key terminal key.
<b>IBM_PF3_Key</b>	Specifies the IBM_PF3_Key terminal key.
<b>IBM_PF4_Key</b>	Specifies the IBM_PF4_Key terminal key.
<b>IBM_PF5_Key</b>	Specifies the IBM_PF5_Key terminal key.
<b>IBM_PF6_Key</b>	Specifies the IBM_PF6_Key terminal key.
<b>IBM_PF7_Key</b>	

	Specifies the IBM_PF7_Key terminal key.
<b>IBM_PF8_Key</b>	Specifies the IBM_PF8_Key terminal key.
<b>IBM_PF9_Key</b>	Specifies the IBM_PF9_Key terminal key.
<b>IBM_PlusCR_Key</b>	Specifies the IBM_PlusCR_Key terminal key.
<b>IBM_Print_Key</b>	Specifies the IBM_Print_Key terminal key.
<b>IBM_PrintPart_Key</b>	Specifies the IBM_PrintPart_Key terminal key.
<b>IBM_Reset_Key</b>	Specifies the IBM_Reset_Key terminal key.
<b>IBM_RightDouble_Key</b>	Specifies the IBM_RightDouble_Key terminal key.
<b>IBM_Right_Key</b>	Specifies the IBM_Right_Key terminal key.
<b>IBM_RollDown_Key</b>	Specifies the IBM_RollDown_Key terminal key.
<b>IBM_RollUp_Key</b>	Specifies the IBM_RollUp_Key terminal key.

<b>IBM_Rule_Key</b>	Specifies the IBM_Rule_Key terminal key.
<b>IBM_ScrollDown_Key</b>	Specifies the IBM_ScrollDown_Key terminal key.
<b>IBM_ScrollUp_Key</b>	Specifies the IBM_ScrollUp_Key terminal key.
<b>IBM_SLPAutoEnter_Key</b>	Specifies the IBM_SLPAutoEnter_Key terminal key.
<b>IBM_SOSIGenerate_Key</b>	Specifies the IBM_SOSIGenerate_Key terminal key.
<b>IBM_SysRequest_Key</b>	Specifies the IBM_SysRequest_Key terminal key.
<b>IBM_Tab_Key</b>	Specifies the IBM_Tab_Key terminal key.
<b>IBM_Test_Key</b>	Specifies the IBM_Test_Key terminal key.
<b>IBM_UpDouble_Key</b>	Specifies the IBM_UpDouble_Key terminal key.
<b>IBM_Up_Key</b>	Specifies the IBM_Up_Key terminal key.

<b>VT_0_Key</b>	Specifies the VT_0_Key terminal key.
<b>VT_1_Key</b>	Specifies the VT_1_Key terminal key.
<b>VT_2_Key</b>	Specifies the VT_2_Key terminal key.
<b>VT_3_Key</b>	Specifies the VT_3_Key terminal key.
<b>VT_4_Key</b>	Specifies the VT_4_Key terminal key.
<b>VT_5_Key</b>	Specifies the VT_5_Key terminal key.
<b>VT_6_Key</b>	Specifies the VT_6_Key terminal key.
<b>VT_7_Key</b>	Specifies the VT_7_Key terminal key.
<b>VT_8_Key</b>	Specifies the VT_8_Key terminal key.
<b>VT_9_Key</b>	Specifies the VT_9_Key terminal key.
<b>VT_Break_Key</b>	Specifies the VT_Break_Key terminal key.

<b>VT_BS_Key</b>	Specifies the VT_BS_Key terminal key.
<b>VT_Compose_Key</b>	Specifies the VT_Compose_Key terminal key.
<b>VT_CTRLA_Key</b>	Specifies the VT_CTRLA_Key terminal key.
<b>VT_SOH_Key</b>	Specifies the VT_SOH_Key terminal key.
<b>VT_CTRLB_Key</b>	Specifies the VT_CTRLB_Key terminal key.
<b>VT_STX_Key</b>	Specifies the VT_STX_Key terminal key.
<b>VT_CTRLBACKSLASH_Key</b>	Specifies the VT_CTRLBACKSLASH_Key terminal key.
<b>VT_FS_Key</b>	Specifies the VT_FS_Key terminal key.
<b>VT_CTRLC_Key</b>	Specifies the VT_CTRLC_Key terminal key.
<b>VT_ETX_Key</b>	Specifies the VT_ETX_Key terminal key.
<b>VT_CTRLCARET_Key</b>	Specifies the VT_CTRLCARET_Key terminal key.

<b>VT_RS_Key</b>	Specifies the VT_RS_Key terminal key.
<b>VT_CTRLD_Key</b>	Specifies the VT_CTRLD_Key terminal key.
<b>VT_EOT_Key</b>	Specifies the VT_EOT_Key terminal key.
<b>VT_CTRLE_Key</b>	Specifies the VT_CTRLE_Key terminal key.
<b>VT_ENQ_Key</b>	Specifies the VT_ENQ_Key terminal key.
<b>VT_CTRLF_Key</b>	Specifies the VT_CTRLF_Key terminal key.
<b>VT_ACK_Key</b>	Specifies the VT_ACK_Key terminal key.
<b>VT_CTRLG_Key</b>	Specifies the VT_CTRLG_Key terminal key.
<b>VT_BEL_Key</b>	Specifies the VT_BEL_Key terminal key.
<b>VT_CTRLH_Key</b>	Specifies the VT_CTRLH_Key terminal key.
<b>VT_BSP_Key</b>	Specifies the VT_BSP_Key terminal key.

<b>VT_CTRLJ_Key</b>	Specifies the VT_CTRLJ_Key terminal key.
<b>VT_LF_Key</b>	Specifies the VT_LF_Key terminal key.
<b>VT_CTRLK_Key</b>	Specifies the VT_CTRLK_Key terminal key.
<b>VT_VT_Key</b>	Specifies the VT_VT_Key terminal key.
<b>VT_CTRLL_Key</b>	Specifies the VT_CTRLL_Key terminal key.
<b>VT_FF_Key</b>	Specifies the VT_FF_Key terminal key.
<b>VT_CTRLM_Key</b>	Specifies the VT_CTRLM_Key terminal key.
<b>VT_CR_Key</b>	Specifies the VT_CR_Key terminal key.
<b>VT_CTRLN_Key</b>	Specifies the VT_CTRLN_Key terminal key.
<b>VT_SO_Key</b>	Specifies the VT_SO_Key terminal key.
<b>VT_CTRLO_Key</b>	Specifies the VT_CTRLO_Key terminal key.
<b>VT_SI_Key</b>	

	Specifies the VT_SI_Key terminal key.
<b>VT_CTRLP_Key</b>	Specifies the VT_CTRLP_Key terminal key.
<b>VT_DLE_Key</b>	Specifies the VT_DLE_Key terminal key.
<b>VT_CTRLQ_Key</b>	Specifies the VT_CTRLQ_Key terminal key.
<b>VT_DC1_Key</b>	Specifies the VT_DC1_Key terminal key.
<b>VT_CTRLR_Key</b>	Specifies the VT_CTRLR_Key terminal key.
<b>VT_DC2_Key</b>	Specifies the VT_DC2_Key terminal key.
<b>VT_CTRLRIGHTBRACKET_Key</b>	Specifies the VT_CTRLRIGHTBRACKET_Key terminal key.
<b>VT_GS_Key</b>	Specifies the VT_GS_Key terminal key.
<b>VT_CTRLS_Key</b>	Specifies the VT_CTRLS_Key terminal key.
<b>VT_DC3_Key</b>	Specifies the VT_DC3_Key terminal key.

<b>VT_CTRLSPACE_Key</b>	Specifies the VT_CTRLSPACE_Key terminal key.
<b>VT_NUL_Key</b>	Specifies the VT_NUL_Key terminal key.
<b>VT_CTRLT_Key</b>	Specifies the VT_CTRLT_Key terminal key.
<b>VT_DC4_Key</b>	Specifies the VT_DC4_Key terminal key.
<b>VT_CTRLU_Key</b>	Specifies the VT_CTRLU_Key terminal key.
<b>VT_NAK_Key</b>	Specifies the VT_NAK_Key terminal key.
<b>VT_CTRLUNDERBAR_Key</b>	Specifies the VT_CTRLUNDERBAR_Key terminal key.
<b>VT_US_Key</b>	Specifies the VT_US_Key terminal key.
<b>VT_CTRLV_Key</b>	Specifies the VT_CTRLV_Key terminal key.
<b>VT_SYN_Key</b>	Specifies the VT_SYN_Key terminal key.
<b>VT_CTRLW_Key</b>	Specifies the VT_CTRLW_Key terminal key.

<b>VT_ETB_Key</b>	Specifies the VT_ETB_Key terminal key.
<b>VT_CTRLX_Key</b>	Specifies the VT_CTRLX_Key terminal key.
<b>VT_CAN_Key</b>	Specifies the VT_CAN_Key terminal key.
<b>VT_CTRLY_Key</b>	Specifies the VT_CTRLY_Key terminal key.
<b>VT_EM_Key</b>	Specifies the VT_EM_Key terminal key.
<b>VT_CTRLZ_Key</b>	Specifies the VT_CTRLZ_Key terminal key.
<b>VT_SUB_Key</b>	Specifies the VT_SUB_Key terminal key.
<b>VT_CursD_Key</b>	Specifies the VT_CursD_Key terminal key.
<b>VT_CursL_Key</b>	Specifies the VT_CursL_Key terminal key.
<b>VT_CursR_Key</b>	Specifies the VT_CursR_Key terminal key.
<b>VT_CursU_Key</b>	Specifies the VT_CursU_Key terminal key.

<b>VT_Decimal_Key</b>	Specifies the VT_Decimal_Key terminal key.
<b>VT_Del_Key</b>	Specifies the VT_Del_Key terminal key.
<b>VT_Disconnect_Key</b>	Specifies the VT_Disconnect_Key terminal key.
<b>VT_Enter_Key</b>	Specifies the VT_Enter_Key terminal key.
<b>VT_Esc_Key</b>	Specifies the VT_Esc_Key terminal key.
<b>VT_F10_Key</b>	Specifies the VT_F10_Key terminal key.
<b>VT_F11_Key</b>	Specifies the VT_F11_Key terminal key.
<b>VT_F12_Key</b>	Specifies the VT_F12_Key terminal key.
<b>VT_F13_Key</b>	Specifies the VT_F13_Key terminal key.
<b>VT_F14_Key</b>	Specifies the VT_F14_Key terminal key.
<b>VT_F15_Key</b>	Specifies the VT_F15_Key terminal key.

<b>VT_F16_Key</b>	Specifies the VT_F16_Key terminal key.
<b>VT_F17_Key</b>	Specifies the VT_F17_Key terminal key.
<b>VT_F18_Key</b>	Specifies the VT_F18_Key terminal key.
<b>VT_F19_Key</b>	Specifies the VT_F19_Key terminal key.
<b>VT_F1_Key</b>	Specifies the VT_F1_Key terminal key.
<b>VT_F20_Key</b>	Specifies the VT_F20_Key terminal key.
<b>VT_F2_Key</b>	Specifies the VT_F2_Key terminal key.
<b>VT_F3_Key</b>	Specifies the VT_F3_Key terminal key.
<b>VT_F4_Key</b>	Specifies the VT_F4_Key terminal key.
<b>VT_F5_Key</b>	Specifies the VT_F5_Key terminal key.
<b>VT_F6_Key</b>	Specifies the VT_F6_Key terminal key.
<b>VT_F7_Key</b>	

	Specifies the VT_F7_Key terminal key.
<b>VT_F8_Key</b>	Specifies the VT_F8_Key terminal key.
<b>VT_F9_Key</b>	Specifies the VT_F9_Key terminal key.
<b>VT_Find_Key</b>	Specifies the VT_Find_Key terminal key.
<b>VT_HoldScreenClear_Key</b>	Specifies the VT_HoldScreenClear_Key terminal key.
<b>VT_HoldScreen_Key</b>	Specifies the VT_HoldScreen_Key terminal key.
<b>VT_HoldScreenSet_Key</b>	Specifies the VT_HoldScreenSet_Key terminal key.
<b>VT_Ins_Key</b>	Specifies the VT_Ins_Key terminal key.
<b>VT_KP0_Key</b>	Specifies the VT_KP0_Key terminal key.
<b>VT_KP1_Key</b>	Specifies the VT_KP1_Key terminal key.
<b>VT_KP2_Key</b>	Specifies the VT_KP2_Key

	terminal key.
<b>VT_KP3_Key</b>	Specifies the VT_KP3_Key terminal key.
<b>VT_KP4_Key</b>	Specifies the VT_KP4_Key terminal key.
<b>VT_KP5_Key</b>	Specifies the VT_KP5_Key terminal key.
<b>VT_KP6_Key</b>	Specifies the VT_KP6_Key terminal key.
<b>VT_KP7_Key</b>	Specifies the VT_KP7_Key terminal key.
<b>VT_KP8_Key</b>	Specifies the VT_KP8_Key terminal key.
<b>VT_KP9_Key</b>	Specifies the VT_KP9_Key terminal key.
<b>VT_KPComma_Key</b>	Specifies the VT_KPComma_Key terminal key.
<b>VT_KPDot_Key</b>	Specifies the VT_KPDot_Key terminal key.
<b>VT_KPMinus_Key</b>	Specifies the VT_KPMinus_Key terminal key.
<b>VT_NextPage_Key</b>	Specifies the VT_NextPage_Key

	terminal key.
<b>VT_NextScr_Key</b>	Specifies the VT_NextScr_Key terminal key.
<b>VT_PF1_Key</b>	Specifies the VT_PF1_Key terminal key.
<b>VT_PF2_Key</b>	Specifies the VT_PF2_Key terminal key.
<b>VT_PF3_Key</b>	Specifies the VT_PF3_Key terminal key.
<b>VT_PF4_Key</b>	Specifies the VT_PF4_Key terminal key.
<b>VT_PrevPage_Key</b>	Specifies the VT_PrevPage_Key terminal key.
<b>VT_PrevScr_Key</b>	Specifies the VT_PrevScr_Key terminal key.
<b>VT_PrtD_Key</b>	Specifies the VT_PrtD_Key terminal key.
<b>VT_Remove_Key</b>	Specifies the VT_Remove_Key terminal key.
<b>VT_Retrn_Key</b>	Specifies the VT_Retrn_Key terminal key.
<b>VT_ScrollDown_Key</b>	Specifies the VT_ScrollDown_Key terminal

	key.
<b>VT_ScrollUp_Key</b>	Specifies the VT_ScrollUp_Key terminal key.
<b>VT_Select_Key</b>	Specifies the VT_Select_Key terminal key.
<b>VT_SendNull_Key</b>	Specifies the VT_SendNull_Key terminal key.
<b>VT_Stop_Key</b>	Specifies the VT_Stop_Key terminal key.
<b>VT_Tab_Key</b>	Specifies the VT_Tab_Key terminal key.
<b>VT_UDK10_Key</b>	Specifies the VT_UDK10_Key terminal key.
<b>VT_UDK11_Key</b>	Specifies the VT_UDK11_Key terminal key.
<b>VT_UDK12_Key</b>	Specifies the VT_UDK12_Key terminal key.
<b>VT_UDK13_Key</b>	Specifies the VT_UDK13_Key terminal key.
<b>VT_UDK14_Key</b>	Specifies the VT_UDK14_Key terminal key.
<b>VT_UDK15_Key</b>	Specifies the VT_UDK15_Key terminal key.

<b>VT_UDK16_Key</b>	Specifies the VT_UDK16_Key terminal key.
<b>VT_UDK17_Key</b>	Specifies the VT_UDK17_Key terminal key.
<b>VT_UDK18_Key</b>	Specifies the VT_UDK18_Key terminal key.
<b>VT_UDK19_Key</b>	Specifies the VT_UDK19_Key terminal key.
<b>VT_UDK20_Key</b>	Specifies the VT_UDK20_Key terminal key.
<b>VT_UDK6_Key</b>	Specifies the VT_UDK6_Key terminal key.
<b>VT_UDK7_Key</b>	Specifies the VT_UDK7_Key terminal key.
<b>VT_UDK8_Key</b>	Specifies the VT_UDK8_Key terminal key.
<b>VT_UDK9_Key</b>	Specifies the VT_UDK9_Key terminal key.
<b>VT_XAb_Key</b>	Specifies the VT_XAb_Key terminal key.

## Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

**See Also**

[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## AttributeMetaData Class

The methods and properties in the AttributeMetaData class manage attribute metadata.

For a list of all members of this type, see [AttributeMetaData Members](#).

[System.Object](#) [MetaData](#)  
**AttributeMetaData**

```
[Visual Basic]
Public Class AttributeMetaData
    Inherits MetaData
```

```
[C#]
public class AttributeMetaData : MetaData
```

### Remarks

The methods and properties in the AttributeMetaData class manage attribute metadata.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[AttributeMetaData Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## AttributeMetaData Members

### Public Instance Properties

 <a href="#">DataType</a> (inherited from <b>MetaData</b> )	Gets the metadata type for the associated object.
 <a href="#">Description</a> (inherited from <b>MetaData</b> )	Gets the description for the associated object.
 <a href="#">IsReadable</a>	Gets whether an attribute is readable.
 <a href="#">IsWriteable</a>	Gets whether an attribute is writeable.
 <a href="#">Length</a>	Gets the length of an attribute--that is, the total number of screen characters.
 <a href="#">Name</a> (inherited from <b>MetaData</b> )	Gets the name for the associated object.
 <a href="#">ReadVariable</a>	Gets the name of the variable mapped to this attribute for reading.
 <a href="#">TerminalAttributesEnabled</a>	Gets whether the terminal attributes are enabled for an attribute.
 <a href="#">WriteVariable</a>	Gets the name of the variable mapped to this attribute for writing.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a

<b>Object)</b>	particular type, suitable for use in hashing algorithms and data structures like a hash table.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[AttributeMetaData Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## AttributeMetaData Properties

The properties of the **AttributeMetaData** class are listed below. For a complete list of **AttributeMetaData** class members, see the [AttributeMetaData Members](#) topic.

### Public Instance Properties

 <a href="#">DataType</a> (inherited from <b>MetaData</b> )	Gets the metadata type for the associated object.
 <a href="#">Description</a> (inherited from <b>MetaData</b> )	Gets the description for the associated object.
 <a href="#">IsReadable</a>	Gets whether an attribute is readable.
 <a href="#">IsWritable</a>	Gets whether an attribute is writeable.
 <a href="#">Length</a>	Gets the length of an attribute--that is, the total number of screen characters.
 <a href="#">Name</a> (inherited from <b>MetaData</b> )	Gets the name for the associated object.
 <a href="#">ReadVariable</a>	Gets the name of the variable mapped to this attribute for reading.
 <a href="#">TerminalAttributesEnabled</a>	Gets whether the terminal attributes are enabled for an attribute.
 <a href="#">WriteVariable</a>	Gets the name of the variable mapped to this attribute for writing.

### See Also

[AttributeMetaData Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## AttributeMetaData.IsReadable Property

Gets whether an attribute is readable.

```
[Visual Basic]Public Readonly Property IsReadab
```

```
[C#]
```

```
public bool IsReadable {get;}
```

### Property Value

Gets whether an attribute is readable.

### Remarks

Gets whether an attribute is readable.

### See Also

[AttributeMetaData Class](#) | [AttributeMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## AttributeMetaData.IsWriteable Property

Gets whether an attribute is writeable.

```
[Visual Basic]Public Readonly Property IsWriteable As Boolean
```

```
[C#]
```

```
public bool IsWriteable {get; }
```

### Property Value

Gets whether an attribute is writeable.

### Remarks

Gets whether an attribute is writeable.

### See Also

[AttributeMetaData Class](#) | [AttributeMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## AttributeMetaData.Length Property

Gets the length of an attribute--that is, the total number of screen characters.

```
[Visual Basic]Public Readonly Property Length As Integer
```

```
[C#]
public int Length {get;}
```

### Property Value

Gets the length of an attribute--that is, the total number of screen characters.

### Remarks

Gets the length of an attribute--that is, the total number of screen characters.

### See Also

[AttributeMetaData Class](#) | [AttributeMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## AttributeMetaData.ReadVariable Property

Gets the name of the variable mapped to this attribute for reading.

```
[Visual Basic] Public Readonly Property ReadVariable As String
```

```
[C#]  
public string ReadVariable {get; }
```

### Property Value

Gets the name of the variable mapped to this attribute for reading.

### Remarks

This variable will be updated with the attribute value when an entity operation performs a ReadFromMappedAttr command.

### See Also

[AttributeMetaData Class](#) | [AttributeMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## AttributeMetaData.TerminalAttributesEnabled Property

Gets whether the terminal attributes are enabled for an attribute.

```
[Visual Basic] Public Readonly Property TerminalAttributesEnabled As Boolean
```

```
[C#]
```

```
public bool TerminalAttributesEnabled {get; }
```

### Property Value

Gets whether the terminal attributes are enabled for an attribute.

### Remarks

Gets whether the terminal attributes are enabled for an attribute.

### See Also

[AttributeMetaData Class](#) | [AttributeMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## AttributeMetaData.WriteVariable Property

Gets the name of the variable mapped to this attribute for writing.

```
[Visual Basic] Public Readonly Property WriteV
```

```
[C#]
```

```
public string WriteVariable {get;}
```

### Property Value

Gets the name of the variable mapped to this attribute for writing.

### Remarks

The attribute will be updated with the value from this variable when an entity operation performs a WriteToMappedAttr command.

### See Also

[AttributeMetaData Class](#) | [AttributeMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## Color Enumeration

Defines a set of constants used by the [Color](#) property.

```
[Visual Basic]  
Public Enum Color
```

```
[C#]  
public enum Color
```

### Remarks

Defines a set of constants used by the [Color](#) property.

### Members

Member Name	Description
<b>HostBlue</b>	Constant representing host blue.
<b>HostGreen</b>	Constant representing host green.
<b>HostNoColor</b>	Constant representing host "no color".
<b>HostPink</b>	Constant representing host pink.
<b>HostRed</b>	Constant representing host red.
<b>HostTurquoise</b>	Constant representing host turquoise.
<b>HostWhite</b>	

	Constant representing host white.
<b>HostYellow</b>	Constant representing host yellow.
<b>StatusLine</b>	Constant representing the host status line color.
<b>ProtectedNormalAlphaColor</b>	Constant representing the host color for protected normal alpha fields.
<b>ProtectedNormalNumericColor</b>	Constant representing the host color for protected normal numeric fields.
<b>ProtectedHighlightAlphaColor</b>	Constant representing the host color for protected highlighted alpha fields.
<b>ProtectedHighlightNumericColor</b>	Constant representing the host color for protected highlighted numeric fields.
<b>UnprotectedNormalAlphaColor</b>	Constant representing the host color for unprotected normal alpha fields.
<b>UnprotectedNormalNumericColor</b>	Constant representing the host color for unprotected normal numeric fields.
<b>UnprotectedHighlightAlphaColor</b>	Constant representing the

	host color for unprotected highlighted alpha fields.
<b>UnprotectedHighlightNumericColor</b>	Constant representing the host color for unprotected highlighted numeric fields.
<b>MessageLineColor</b>	Constant representing the host color for the message line.
<b>ErrorLineColor</b>	Constant representing the host color for the error line.
<b>SysRequestColor</b>	Constant representing the host color for the SysRequest line.

## Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

## See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ColumnMetaData Class

The methods and properties in the ColumnMetaData class manage data based in table columns.

For a list of all members of this type, see [ColumnMetaData Members](#).

[System.Object](#) [MetaData](#)

**ColumnMetaData**

[Visual Basic]

```
Public Class ColumnMetaData  
    Inherits MetaData
```

[C#]

```
public class ColumnMetaData : MetaData
```

### Remarks

The methods and properties in the ColumnMetaData class manage data based in table columns.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[ColumnMetaData Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ColumnMetaData Members

### Public Instance Properties

 <a href="#">ColumnType</a>	Gets the data type of a column.
 <a href="#">DataType</a> (inherited from <a href="#">MetaData</a> )	Gets the metadata type for the associated object.
 <a href="#">Description</a> (inherited from <a href="#">MetaData</a> )	Gets the description for the associated object.
 <a href="#">IsKey</a>	Gets whether a column is defined to be the key or part of the key for the table.
 <a href="#">Max</a>	Gets the maximum number of characters for the value of a column.
 <a href="#">Min</a>	Gets the maximum number of characters for the value of a column.
 <a href="#">Name</a> (inherited from <a href="#">MetaData</a> )	Gets the name for the associated object.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <a href="#">Object</a> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetHashCode</a> (inherited from <a href="#">Object</a> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
 <a href="#">GetType</a> (inherited from <a href="#">Object</a> )	Gets the <a href="#">Type</a> of the current instance.
 <a href="#">ToString</a> (inherited from <a href="#">Object</a> )	Returns a <a href="#">String</a> that represents

**Object)**

the current [Object](#).

## See Also

[ColumnMetaData Class | WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ColumnMetaData Properties

The properties of the **ColumnMetaData** class are listed below. For a complete list of **ColumnMetaData** class members, see the [ColumnMetaData Members](#) topic.

### Public Instance Properties

 <a href="#">ColumnType</a>	Gets the data type of a column.
 <a href="#">DataType</a> (inherited from <b>MetaData</b> )	Gets the metadata type for the associated object.
 <a href="#">Description</a> (inherited from <b>MetaData</b> )	Gets the description for the associated object.
 <a href="#">IsKey</a>	Gets whether a column is defined to be the key or part of the key for the table.
 <a href="#">Max</a>	Gets the maximum number of characters for the value of a column.
 <a href="#">Min</a>	Gets the maximum number of characters for the value of a column.
 <a href="#">Name</a> (inherited from <b>MetaData</b> )	Gets the name for the associated object.

### See Also

[ColumnMetaData Class | WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ColumnMetaData.ColumnType Property

Gets the data type of a column.

```
[Visual Basic]Public Readonly Property ColumnType As ColumnType
```

```
[C#]
```

```
public ColumnType ColumnType {get;}
```

### Property Value

The value returned is a member of the [ColumnType](#) enumeration.

### Remarks

The value returned is a member of the [ColumnType](#) enumeration.

### See Also

[ColumnMetaData Class](#) | [ColumnMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ColumnMetaData.IsKey Property

Gets whether a column is defined to be the key or part of the key for the table.

```
[Visual Basic]Public Readonly Property IsKey
```

```
[C#]  
public bool IsKey {get;}
```

### Property Value

Gets whether a column is defined to be the key or part of the key for the table.

### Remarks

A key can be a single column or composed of multiple columns.

### See Also

[ColumnMetaData Class](#) | [ColumnMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ColumnMetaData.Max Property

Gets the maximum number of characters for the value of a column.

```
[Visual Basic]Public Readonly Property Max As Integer
```

```
[C#]
```

```
public int Max {get; }
```

### Property Value

Gets the maximum number of characters for the value of a column.

### Remarks

Gets the maximum number of characters for the value of a column.

### See Also

[ColumnMetaData Class](#) | [ColumnMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ColumnMetaData.Min Property

Gets the maximum number of characters for the value of a column.

```
[Visual Basic]Public ReadOnly Property Min As Integer
```

```
[C#]
```

```
public int Min {get;}
```

### Property Value

Gets the maximum number of characters for the value of a column.

### Remarks

Gets the minimum number of characters for the value of a column.

### See Also

[ColumnMetaData Class](#) | [ColumnMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ColumnType Enumeration

Defines a set of constants that can be returned by the [ColumnType](#) property.

```
[Visual Basic]  
Public Enum ColumnType
```

```
[C#]  
public enum ColumnType
```

### Remarks

Defines a set of constants that can be returned by the [ColumnType](#) property.

### Members

Member Name	Description
<b>FloatColumn</b>	The column type is floating point.
<b>IntegerColumn</b>	The column type is integer.
<b>TextColumn</b>	The column type is text.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ElementLocation Class

The methods and properties in the ElementLocation class provide information from the element location.

For a list of all members of this type, see [ElementLocation Members](#).

[System.Object](#) **ElementLocation**

[Visual Basic]

```
Public Class ElementLocation
```

[C#]

```
public class ElementLocation
```

### Remarks

The methods and properties in the ElementLocation class provide information from the element location.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[ElementLocation Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ElementLocation Members

### Public Instance Properties

 <a href="#">ElementType</a>	Gets the type of an element.
 <a href="#">LeftColumn</a>	Gets the location of the left column of an element.
 <a href="#">Length</a>	Gets the length of an element.
 <a href="#">Name</a>	Gets the name of an element.
 <a href="#">NumColumns</a>	Gets the number of columns for an element.
 <a href="#">NumRows</a>	Gets the number of rows for an element.
 <a href="#">Offset</a>	Gets the offset for an element.
 <a href="#">RegionType</a>	Gets the type of region for an element.
 <a href="#">TopRow</a>	Gets the location of the top row flag for an element.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
 <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
 <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[ElementLocation Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ElementLocation Properties

The properties of the **ElementLocation** class are listed below. For a complete list of **ElementLocation** class members, see the [ElementLocation Members](#) topic.

### Public Instance Properties

 <a href="#">ElementType</a>	Gets the type of an element.
 <a href="#">LeftColumn</a>	Gets the location of the left column of an element.
 <a href="#">Length</a>	Gets the length of an element.
 <a href="#">Name</a>	Gets the name of an element.
 <a href="#">NumColumns</a>	Gets the number of columns for an element.
 <a href="#">NumRows</a>	Gets the number of rows for an element.
 <a href="#">Offset</a>	Gets the offset for an element.
 <a href="#">RegionType</a>	Gets the type of region for an element.
 <a href="#">TopRow</a>	Gets the location of the top row flag for an element.

### See Also

[ElementLocation Class | WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ElementLocation.ElementType Property

Gets the type of an element.

```
[Visual Basic] Public Readonly Property ElementType As ElementType
```

```
[C#]
```

```
public ElementType ElementType {get;}
```

### Property Value

The value returned is a member of the [ElementType](#) enumeration.

### Remarks

Gets the type of an element.

### See Also

[ElementLocation Class](#) | [ElementLocation Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ElementLocation.LeftColumn Property

Gets the location of the left column of an element.

```
[Visual Basic] Public Readonly Property LeftColumn As Integer
```

```
[C#]
public int LeftColumn {get; }
```

### Property Value

Gets the location of the left column of an element.

### Remarks

Use the LeftColumn property to get the location of the left column of an element that is defined as a rectangular region. If the element is defined as a linear region, the value returned is -1.

### See Also

[ElementLocation Class](#) | [ElementLocation Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ElementLocation.Length Property

Gets the length of an element.

```
[Visual Basic] Public Readonly Property Length As Integer
```

```
[C#]
public int Length {get;}
```

### Property Value

Gets the length of an element.

### Remarks

Use the Length property to get the length of an element that is defined as a linear region. If the element is defined as a rectangular region, the value returned is -1.

### See Also

[ElementLocation Class](#) | [ElementLocation Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ElementLocation.Name Property

Gets the name of an element.

```
[Visual Basic]Public ReadOnly Property Name As String
```

```
[C#]
public string Name {get;}
```

### Property Value

Gets the name of an element.

### Remarks

Gets the name of an element.

### See Also

[ElementLocation Class](#) | [ElementLocation Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ElementLocation.NumColumns Property

Gets the number of columns for an element.

```
[Visual Basic] Public Readonly Property NumColum
```

```
[C#]
public int NumColumns {get; }
```

### Property Value

Gets the number of columns for an element.

### Remarks

Use the NumColumns property to get the number of columns for an element that is defined as a rectangular region. If the element is defined as a linear region, the value returned is -1.

### See Also

[ElementLocation Class](#) | [ElementLocation Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ElementLocation.NumRows Property

Gets the number of rows for an element.

```
[Visual Basic] Public Readonly Property NumRow
```

```
[C#]  
public int NumRows {get;}
```

### Property Value

Gets the number of rows for an element.

### Remarks

Use the NumRows property to get the number of rows for an element that is defined as a rectangular region. If the element is defined as a linear region, the value returned is -1.

### See Also

[ElementLocation Class](#) | [ElementLocation Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ElementLocation.Offset Property

Gets the offset for an element.

```
[Visual Basic] Public Readonly Property Offset As Integer
```

```
[C#]
public int offset {get;}
```

### Property Value

Gets the offset for the element.

### Remarks

Use the Offset property to get the offset for an element that is defined as a linear region. If the element is defined as a rectangular region, the value returned is -1.

### See Also

[ElementLocation Class](#) | [ElementLocation Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ElementLocation.RegionType Property

Gets the type of region for an element.

```
[Visual Basic] Public Readonly Property RegionType As RegionType
```

```
[C#]
```

```
public RegionType RegionType {get;}
```

### Property Value

The value returned is a member of the [RegionType](#) enumeration.

### Remarks

The value returned is a member of the [RegionType](#) enumeration.

### See Also

[ElementLocation Class](#) | [ElementLocation Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ElementLocation.TopRow Property

Gets the location of the top row flag for an element.

```
[Visual Basic] Public Readonly Property TopRow As Integer
```

```
[C#]  
public int TopRow {get;}
```

### Property Value

Gets the location of the top row flag for an element.

### Remarks

Use the TopRow property to get the location of the top row of an element that is defined as a rectangular region. If the element is defined as a linear region, the value returned is -1.

### See Also

[ElementLocation Class](#) | [ElementLocation Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ElementType Enumeration

Defines a set of constants that can be returned by the [ElementType](#) property.

```
[Visual Basic]  
Public Enum ElementType
```

```
[C#]  
public enum ElementType
```

### Remarks

Defines a set of constants that can be returned by the [ElementType](#) property.

### Members

Member Name	Description
<b>Attribute</b>	An entity attribute.
<b>Field</b>	A recordset field.
<b>Pattern</b>	An entity pattern.
<b>RecordSet</b>	A recordset.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator

[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## FieldMetaData Class

The methods and properties in the FieldMetaData class manage fields.

For a list of all members of this type, see [FieldMetaData Members](#).

[System.Object](#) [MetaDataTable](#)

**FieldMetaData**

[Visual Basic]

```
Public Class FieldMetaData  
    Inherits MetaData
```

[C#]

```
public class FieldMetaData : MetaData
```

### Remarks

The methods and properties in the FieldMetaData class manage fields.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[FieldMetaData Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## FieldMetaData Members

### Public Instance Properties

 <a href="#">DataType</a> (inherited from <b>MetaData</b> )	Gets the metadata type for the associated object.
 <a href="#">Description</a> (inherited from <b>MetaData</b> )	Gets the description for the associated object.
 <a href="#">IsKey</a>	Gets the key flag for a field.
 <a href="#">IsReadable</a>	Gets the readable flag for a field.
 <a href="#">IsWritable</a>	Gets the writeable flag for a field.
 <a href="#">Length</a>	Gets the length of a field.
 <a href="#">Name</a> (inherited from <b>MetaData</b> )	Gets the name for the associated object.
 <a href="#">TerminalAttributesEnabled</a>	Gets the terminal attributes enabled flag for a field.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
 <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
 <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

### See Also

[FieldMetaData Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## FieldMetaData Properties

The properties of the **FieldMetaData** class are listed below. For a complete list of **FieldMetaData** class members, see the [FieldMetaData Members](#) topic.

### Public Instance Properties

 <a href="#">DataType</a> (inherited from <b>MetaData</b> )	Gets the metadata type for the associated object.
 <a href="#">Description</a> (inherited from <b>MetaData</b> )	Gets the description for the associated object.
 <a href="#">IsKey</a>	Gets the key flag for a field.
 <a href="#">IsReadable</a>	Gets the readable flag for a field.
 <a href="#">IsWritable</a>	Gets the writeable flag for a field.
 <a href="#">Length</a>	Gets the length of a field.
 <a href="#">Name</a> (inherited from <b>MetaData</b> )	Gets the name for the associated object.
 <a href="#">TerminalAttributesEnabled</a>	Gets the terminal attributes enabled flag for a field.

### See Also

[FieldMetaData Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## FieldMetaData.IsKey Property

Gets the key flag for a field.

```
[Visual Basic] Public Readonly Property IsKey
```

```
[C#]  
public bool IsKey {get;}
```

### Property Value

Gets the key flag for a field.

### Remarks

This property indicates if this recordset field is designated as a Key value. A key value is unique for the associated field in the recordset-- no other records will have the same value for that field.

### See Also

[FieldMetaData Class](#) | [FieldMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## FieldMetaData.IsReadable Property

Gets the readable flag for a field.

```
[Visual Basic]Public Readonly Property IsReadab
```

```
[C#]
public bool IsReadable {get;}
```

### Property Value

Gets the readable flag for a field.

### Remarks

Gets the readable flag for a field, which indicates whether the field can be read by a client.

### See Also

[FieldMetaData Class](#) | [FieldMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## FieldMetaData.IsWriteable Property

Gets the writeable flag for a field.

```
[Visual Basic]Public Readonly Property IsWriteable As Boolean
```

```
[C#]
public bool IsWriteable {get; }
```

### Property Value

Gets the writeable flag for a field.

### Remarks

Gets the writeable flag for a field, which indicates whether Host Integrator allows this field to have data written to it.

### See Also

[FieldMetaData Class](#) | [FieldMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## FieldMetaData.Length Property

Gets the length of a field.

```
[Visual Basic] Public Readonly Property Length As Integer
```

```
[C#]  
public int Length {get;}
```

### Property Value

Gets the length of a field.

### Remarks

If the returned value is -1, the length of the field is variable.

### See Also

[FieldMetaData Class](#) | [FieldMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## FieldMetaData.TerminalAttributesEnabled Property

Gets the terminal attributes enabled flag for a field.

```
[Visual Basic] Public Readonly Property TerminalAttributesEnabled As Boolean
```

```
[C#]
```

```
public bool TerminalAttributesEnabled {get; }
```

### Property Value

Gets the terminal attributes enabled flag for a field.

### Remarks

Gets the flag for the field that specifies whether terminal attributes are enabled. The terminal attributes enabled flag indicates whether Host Integrator can return the terminal attributes of the field. Terminal attributes specify various properties the text can have, including color, whether the text is blinking, and whether the text is displayed in reverse video.

### See Also

[FieldMetaData Class](#) | [FieldMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorChannelException Class

The methods and properties in the HostIntegratorChannelException class provide information on errors that occur in the network interactions with the Host Integrator server.

For a list of all members of this type, see [HostIntegratorChannelException Members](#).

[System.Object Exception](#)  
[HostIntegratorException](#)  
**HostIntegratorChannelException**

```
[Visual Basic]
Public Class HostIntegratorChannelException
    Inherits HostIntegratorException
```

```
[C#]
public class HostIntegratorChannelException
    : HostIntegratorException
```

### Remarks

The methods and properties in the HostIntegratorChannelException class provide information on errors that occur in the network interactions with the Host Integrator server.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[HostIntegratorChannelException Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorChannelException Members

### Public Instance Properties

<a href="#">HelpLink</a> (inherited from <b>Exception</b> )	Gets or sets a link to the help file associated with this exception.
<a href="#">InnerException</a> (inherited from <b>Exception</b> )	Gets the <a href="#">Exception</a> instance that caused the current exception.
<a href="#">Message</a> (inherited from <b>HostIntegratorException</b> )	Gets the most recent error description, in English.
<a href="#">MessageList</a> (inherited from <b>HostIntegratorException</b> )	Gets all error descriptions, in English.
<a href="#">Source</a> (inherited from <b>Exception</b> )	Gets or sets the name of the application or the object that causes the error.
<a href="#">StackTrace</a> (inherited from <b>Exception</b> )	Gets a string representation of the frames on the call stack at the time the current exception was thrown.
<a href="#">TargetSite</a> (inherited from <b>Exception</b> )	Gets the method that throws the current exception.

### Public Instance Methods

<a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
<a href="#">GetBaseException</a> (inherited from <b>Exception</b> )	When overridden in a derived class, returns the <a href="#">Exception</a> that is the root cause of one or more subsequent exceptions.
<a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data

	structures like a hash table.
◆ <a href="#">GetObjectData</a> (inherited from <b>Exception</b> )	When overridden in a derived class, sets the <a href="#">SerializationInfo</a> with information about the exception.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>Exception</b> )	Creates and returns a string representation of the current exception.

## See Also

[HostIntegratorChannelException Class |](#)  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorConnectorException Class

The methods and properties in the HostIntegratorConnectorException class provide information on errors that occur in the Verastream connector.

For a list of all members of this type, see  
[HostIntegratorConnectorException Members](#).

[System.Object](#) [Exception](#)  
[HostIntegratorException](#)  
**HostIntegratorConnectorException**

```
[Visual Basic]
Public Class HostIntegratorConnectorException
    Inherits HostIntegratorException
```

```
[C#]
public class HostIntegratorConnectorException
    : HostIntegratorException
```

### Remarks

The methods and properties in the HostIntegratorConnectorException class provide information on errors that occur in the Verastream connector.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[HostIntegratorConnectorException Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorConnectorException Members

### Public Instance Properties

<a href="#">HelpLink</a> (inherited from <b>Exception</b> )	Gets or sets a link to the help file associated with this exception.
<a href="#">InnerException</a> (inherited from <b>Exception</b> )	Gets the <a href="#">Exception</a> instance that caused the current exception.
<a href="#">Message</a> (inherited from <b>HostIntegratorException</b> )	Gets the most recent error description, in English.
<a href="#">MessageList</a> (inherited from <b>HostIntegratorException</b> )	Gets all error descriptions, in English.
<a href="#">Source</a> (inherited from <b>Exception</b> )	Gets or sets the name of the application or the object that causes the error.
<a href="#">StackTrace</a> (inherited from <b>Exception</b> )	Gets a string representation of the frames on the call stack at the time the current exception was thrown.
<a href="#">TargetSite</a> (inherited from <b>Exception</b> )	Gets the method that throws the current exception.

### Public Instance Methods

<a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
<a href="#">GetBaseException</a> (inherited from <b>Exception</b> )	When overridden in a derived class, returns the <a href="#">Exception</a> that is the root cause of one or more subsequent exceptions.
<a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data

	structures like a hash table.
◆ <a href="#">GetObjectData</a> (inherited from <b>Exception</b> )	When overridden in a derived class, sets the <a href="#">SerializationInfo</a> with information about the exception.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>Exception</b> )	Creates and returns a string representation of the current exception.

## See Also

[HostIntegratorConnectorException Class](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorDeadSessionException Class

The methods and properties in the HostIntegratorDeadSessionException class provide information on errors that occur at the Host Integrator server resulting from fatal errors that occur between the Host Integrator server and the host's terminal session. Such conditions are not recoverable.

For a list of all members of this type, see [HostIntegratorDeadSessionException Members](#).

[System.Object](#) [Exception](#)  
[HostIntegratorException](#)  
[HostIntegratorServerException](#)  
**HostIntegratorDeadSessionException**

```
[Visual Basic]
Public Class HostIntegratorDeadSessionExcept:
    Inherits HostIntegratorServerException
```

```
[C#]
public class HostIntegratorDeadSessionExcept:
    : HostIntegratorServerException
```

### Remarks

The methods and properties in the HostIntegratorDeadSessionException class provide information on errors that occur at the Host Integrator server resulting from fatal errors that occur between the Host Integrator server and the host's terminal session. Such conditions are not recoverable.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[HostIntegratorDeadSessionException Members](#) |

## [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorDeadSessionException Members

### Public Instance Properties

<a href="#">HelpLink</a> (inherited from <b>Exception</b> )	Gets or sets a link to the help file associated with this exception.
<a href="#">InnerException</a> (inherited from <b>Exception</b> )	Gets the <a href="#">Exception</a> instance that caused the current exception.
<a href="#">Message</a> (inherited from <b>HostIntegratorException</b> )	Gets the most recent error description, in English.
<a href="#">MessageList</a> (inherited from <b>HostIntegratorException</b> )	Gets all error descriptions, in English.
<a href="#">Source</a> (inherited from <b>Exception</b> )	Gets or sets the name of the application or the object that causes the error.
<a href="#">StackTrace</a> (inherited from <b>Exception</b> )	Gets a string representation of the frames on the call stack at the time the current exception was thrown.
<a href="#">TargetSite</a> (inherited from <b>Exception</b> )	Gets the method that throws the current exception.

### Public Instance Methods

<a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
<a href="#">GetBaseException</a> (inherited from <b>Exception</b> )	When overridden in a derived class, returns the <a href="#">Exception</a> that is the root cause of one or more subsequent exceptions.
<a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data

	structures like a hash table.
◆ <a href="#">GetObjectData</a> (inherited from <b>Exception</b> )	When overridden in a derived class, sets the <a href="#">SerializationInfo</a> with information about the exception.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>Exception</b> )	Creates and returns a string representation of the current exception.

## See Also

[HostIntegratorDeadSessionException Class](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorException Class

The methods and properties in the HostIntegratorException class provide information on any errors that occur with the Verastream .NET API.

For a list of all members of this type, see [HostIntegratorException Members](#).

[System.Object Exception](#)  
**HostIntegratorException**

[Visual Basic]

```
Public Class HostIntegratorException  
    Inherits Exception
```

[C#]

```
public class HostIntegratorException :  
    Exception
```

### Remarks

The methods and properties in the HostIntegratorException class provide information on any errors that occur with the Verastream .NET API.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[HostIntegratorException Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorException Members

### Public Instance Properties

 <a href="#">HelpLink</a> (inherited from <b>Exception</b> )	Gets or sets a link to the help file associated with this exception.
 <a href="#">InnerException</a> (inherited from <b>Exception</b> )	Gets the <a href="#">Exception</a> instance that caused the current exception.
 <a href="#">Message</a>	Gets the most recent error description, in English.
 <a href="#">MessageList</a>	Gets all error descriptions, in English.
 <a href="#">Source</a> (inherited from <b>Exception</b> )	Gets or sets the name of the application or the object that causes the error.
 <a href="#">StackTrace</a> (inherited from <b>Exception</b> )	Gets a string representation of the frames on the call stack at the time the current exception was thrown.
 <a href="#">TargetSite</a> (inherited from <b>Exception</b> )	Gets the method that throws the current exception.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetBaseException</a> (inherited from <b>Exception</b> )	When overridden in a derived class, returns the <a href="#">Exception</a> that is the root cause of one or more subsequent exceptions.
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data

	structures like a hash table.
◆ <a href="#">GetObjectData</a> (inherited from <b>Exception</b> )	When overridden in a derived class, sets the <a href="#">SerializationInfo</a> with information about the exception.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>Exception</b> )	Creates and returns a string representation of the current exception.

## See Also

[HostIntegratorException Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorException Properties

The properties of the **HostIntegratorException** class are listed below. For a complete list of **HostIntegratorException** class members, see the [HostIntegratorException Members](#) topic.

### Public Instance Properties

 <a href="#">HelpLink</a> (inherited from <b>Exception</b> )	Gets or sets a link to the help file associated with this exception.
 <a href="#">InnerException</a> (inherited from <b>Exception</b> )	Gets the <a href="#">Exception</a> instance that caused the current exception.
 <a href="#">Message</a>	Gets the most recent error description, in English.
 <a href="#">MessageList</a>	Gets all error descriptions, in English.
 <a href="#">Source</a> (inherited from <b>Exception</b> )	Gets or sets the name of the application or the object that causes the error.
 <a href="#">StackTrace</a> (inherited from <b>Exception</b> )	Gets a string representation of the frames on the call stack at the time the current exception was thrown.
 <a href="#">TargetSite</a> (inherited from <b>Exception</b> )	Gets the method that throws the current exception.

### See Also

[HostIntegratorException Class | WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorException.Message Property

Gets the most recent error description, in English.

[Visual Basic] **Overrides Overloads Public ReadOnly Property Message As String**

[C#]

```
public override string Message {get;}
```

### Property Value

This property returns the most recent error description, in English.

### Remarks

Gets the most recent error description, in English.

### See Also

[HostIntegratorException Class](#) | [HostIntegratorException Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorException.MessageList Property

Gets all error descriptions, in English.

```
[Visual Basic]Public ReadOnly Property MessageList As Object
```

```
[C#]
```

```
public System.Collections.IList MessageList {
```

### Property Value

This property returns all error descriptions, in English.

### Remarks

Gets all error descriptions, in English.

### See Also

[HostIntegratorException Class](#) | [HostIntegratorException Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorMarshallerException Class

The methods and properties in the HostIntegratorMarshallerException class provide information on errors that occur in the network type marshaller.

For a list of all members of this type, see  
[HostIntegratorMarshallerException Members](#).

[System.Object](#) [Exception](#)  
[HostIntegratorException](#)  
[HostIntegratorChannelException](#)  
**HostIntegratorMarshallerException**

```
[Visual Basic]
Public Class HostIntegratorMarshallerException
    Inherits HostIntegratorChannelException
```

```
[C#]
public class HostIntegratorMarshallerException
    : HostIntegratorChannelException
```

### Remarks

The methods and properties in the HostIntegratorMarshallerException class provide information on errors that occur in the network type marshaller.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[HostIntegratorMarshallerException Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorMarshallerException Members

### Public Instance Properties

<a href="#">HelpLink</a> (inherited from <b>Exception</b> )	Gets or sets a link to the help file associated with this exception.
<a href="#">InnerException</a> (inherited from <b>Exception</b> )	Gets the <a href="#">Exception</a> instance that caused the current exception.
<a href="#">Message</a> (inherited from <b>HostIntegratorException</b> )	Gets the most recent error description, in English.
<a href="#">MessageList</a> (inherited from <b>HostIntegratorException</b> )	Gets all error descriptions, in English.
<a href="#">Source</a> (inherited from <b>Exception</b> )	Gets or sets the name of the application or the object that causes the error.
<a href="#">StackTrace</a> (inherited from <b>Exception</b> )	Gets a string representation of the frames on the call stack at the time the current exception was thrown.
<a href="#">TargetSite</a> (inherited from <b>Exception</b> )	Gets the method that throws the current exception.

### Public Instance Methods

<a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
<a href="#">GetBaseException</a> (inherited from <b>Exception</b> )	When overridden in a derived class, returns the <a href="#">Exception</a> that is the root cause of one or more subsequent exceptions.
<a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data

	structures like a hash table.
◆ <a href="#">GetObjectData</a> (inherited from <b>Exception</b> )	When overridden in a derived class, sets the <a href="#">SerializationInfo</a> with information about the exception.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>Exception</b> )	Creates and returns a string representation of the current exception.

## See Also

[HostIntegratorMarshallerException Class](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorModelDataException Class

The methods and properties in the HostIntegratorModelDataException class provides information on errors that occur at the Host Integrator server resulting from bad arguments passed in method calls.

For a list of all members of this type, see [HostIntegratorModelDataException Members](#).

[System.Object](#) [Exception](#)  
[HostIntegratorException](#)  
[HostIntegratorServerException](#)  
**HostIntegratorModelDataException**

```
[Visual Basic]
Public Class HostIntegratorModelDataException
    Inherits HostIntegratorServerException
```

```
[C#]
public class HostIntegratorModelDataException
    : HostIntegratorServerException
```

### Remarks

The methods and properties in the HostIntegratorModelDataException class provides information on errors that occur at the Host Integrator server resulting from bad arguments passed in method calls.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[HostIntegratorModelDataException Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorModelDataException Members

### Public Instance Properties

 <a href="#">HelpLink</a> (inherited from <b>Exception</b> )	Gets or sets a link to the help file associated with this exception.
 <a href="#">InnerException</a> (inherited from <b>Exception</b> )	Gets the <a href="#">Exception</a> instance that caused the current exception.
 <a href="#">Message</a> (inherited from <b>HostIntegratorException</b> )	Gets the most recent error description, in English.
 <a href="#">MessageList</a> (inherited from <b>HostIntegratorException</b> )	Gets all error descriptions, in English.
 <a href="#">Source</a> (inherited from <b>Exception</b> )	Gets or sets the name of the application or the object that causes the error.
 <a href="#">StackTrace</a> (inherited from <b>Exception</b> )	Gets a string representation of the frames on the call stack at the time the current exception was thrown.
 <a href="#">TargetSite</a> (inherited from <b>Exception</b> )	Gets the method that throws the current exception.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetBaseException</a> (inherited from <b>Exception</b> )	When overridden in a derived class, returns the <a href="#">Exception</a> that is the root cause of one or more subsequent exceptions.
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data

	structures like a hash table.
◆ <a href="#">GetObjectData</a> (inherited from <b>Exception</b> )	When overridden in a derived class, sets the <a href="#">SerializationInfo</a> with information about the exception.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>Exception</b> )	Creates and returns a string representation of the current exception.

## See Also

[HostIntegratorModelDataException Class](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorModelDefException Class

The methods and properties in the HostIntegratorModelDefException class provide information on errors that occur at the Host Integrator server resulting from bad arguments passed in method calls, particularly those that refer to non-existent model elements (for example, an entity name that is not defined in the model).

For a list of all members of this type, see  
[HostIntegratorModelDefException Members](#).

[System.Object](#) [Exception](#)  
[HostIntegratorException](#)  
[HostIntegratorServerException](#)  
**HostIntegratorModelDefException**

```
[Visual Basic]
Public Class HostIntegratorModelDefException
    Inherits HostIntegratorServerException
```

```
[C#]
public class HostIntegratorModelDefException
    : HostIntegratorServerException
```

### Remarks

The methods and properties in the HostIntegratorModelDefException class provide information on errors that occur at the Host Integrator server resulting from bad arguments passed in method calls, particularly those that refer to non-existent model elements (for example, an entity name that is not defined in the model).

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[HostIntegratorModelDefException Members](#) |

## [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorModelDefException Members

### Public Instance Properties

 <a href="#">HelpLink</a> (inherited from <b>Exception</b> )	Gets or sets a link to the help file associated with this exception.
 <a href="#">InnerException</a> (inherited from <b>Exception</b> )	Gets the <a href="#">Exception</a> instance that caused the current exception.
 <a href="#">Message</a> (inherited from <b>HostIntegratorException</b> )	Gets the most recent error description, in English.
 <a href="#">MessageList</a> (inherited from <b>HostIntegratorException</b> )	Gets all error descriptions, in English.
 <a href="#">Source</a> (inherited from <b>Exception</b> )	Gets or sets the name of the application or the object that causes the error.
 <a href="#">StackTrace</a> (inherited from <b>Exception</b> )	Gets a string representation of the frames on the call stack at the time the current exception was thrown.
 <a href="#">TargetSite</a> (inherited from <b>Exception</b> )	Gets the method that throws the current exception.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetBaseException</a> (inherited from <b>Exception</b> )	When overridden in a derived class, returns the <a href="#">Exception</a> that is the root cause of one or more subsequent exceptions.
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data

	structures like a hash table.
◆ <a href="#">GetObjectData</a> (inherited from <b>Exception</b> )	When overridden in a derived class, sets the <a href="#">SerializationInfo</a> with information about the exception.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>Exception</b> )	Creates and returns a string representation of the current exception.

## See Also

[HostIntegratorModelDefException Class](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorRejuvenationSession Class

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

For a list of all members of this type, see [HostIntegratorRejuvenationSession Members](#).

[System.Object](#) [HostIntegratorSession](#)  
**HostIntegratorRejuvenationSession**

```
[Visual Basic]
Public Class HostIntegratorRejuvenationSession
    Inherits HostIntegratorSession
```

```
[C#]
public class HostIntegratorRejuvenationSession
    : HostIntegratorSession
```

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[HostIntegratorRejuvenationSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorRejuvenationSession Members

### Public Instance Constructors



#### [HostIntegratorRejuvenationSession Constructor](#)

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### Public Instance Properties

<a href="#">ConnectionTimeout</a> (inherited from <b>HostIntegratorSession</b> )	Gets or sets how long Host Integrator continues attempting to establish a connection if for any reason the connection cannot be established on the first try (in seconds).
<a href="#">IsConnected</a> (inherited from <b>HostIntegratorSession</b> )	Gets whether the Host Integrator server session is connected.
<a href="#">IsSecureConnection</a> (inherited from <b>HostIntegratorSession</b> )	Gets whether the Host Integrator server session is using a secure connection.
<a href="#">MetaDataOnly</a> (inherited from <b>HostIntegratorSession</b> )	Sets or gets whether the current session is "metadata only."
<a href="#">MethodTimeout</a> (inherited from <b>HostIntegratorSession</b> )	Gets or sets the method timeout for a Host Integrator server session (in milliseconds).
<a href="#">ModelName</a> (inherited from <b>HostIntegratorSession</b> )	Gets the name of the Host Integrator model for the current session.
<a href="#">ModelVersionString</a> (inherited from <b>HostIntegratorSession</b> )	Gets the version of the model.

 <a href="#">ScreenCRC</a>	This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.
 <a href="#">ServerName</a> (inherited from <b>HostIntegratorSession</b> )	Gets the name of the Host Integrator server for the current session.
 <a href="#">SessionType</a> (inherited from <b>HostIntegratorSession</b> )	Gets the terminal emulation type of the host session.
 <a href="#">TerminalUpdatesPresent</a>	This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

## Public Instance Methods

 <a href="#">ConnectToModel</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Establishes a connection to a Host Integrator server and creates a host session with the specified model.
 <a href="#">ConnectToModelViaDomain</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Establishes a connection to a Host Integrator server and creates a host session with the specified model. The connection is made using the specified AADS server and Host Integrator domain.
 <a href="#">ConnectToSession</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool.

<p> <a href="#">ConnectToSessionViaDomain</a> (inherited from <b>HostIntegratorSession</b>)</p>	Overloaded. Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. The connection is made using the specified AADS server and Host Integrator domain.
<p> <a href="#">Disconnect</a> (inherited from <b>HostIntegratorSession</b>)</p>	Disconnects from a Host Integrator server session.
<p> <a href="#">EnableTerminalAttributes</a> (inherited from <b>HostIntegratorSession</b>)</p>	Overloaded. Enables the availability of terminal attributes when retrieving attribute or field data from the Host Integrator server.
<p> <a href="#">Equals</a> (inherited from <b>Object</b>)</p>	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
<p> <a href="#">ExecuteSQLStatement</a> (inherited from <b>HostIntegratorSession</b>)</p>	Executes an SQL statement on a table defined in the model.
<p> <a href="#">FetchRecords</a> (inherited from <b>HostIntegratorSession</b>)</p>	Overloaded. Fetches data from the Host Integrator server for the current recordset of the current entity.
<p> <a href="#">GetAttributeAtCursor</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets the name of the attribute at the current cursor position.
<p> <a href="#">GetAttributeLocations</a> (inherited from <b>HostIntegratorSession</b>)</p>	Overloaded. Gets locations for attributes of the current entity.
<p> <a href="#">GetAttributeMetaData</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets metadata for the specified attribute and entity in the Host Integrator model.

=♦ <a href="#">GetAttributes</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Gets attributes for the current entity.
=♦ <a href="#">GetColumnMetaData</a> (inherited from <b>HostIntegratorSession</b> )	Gets metadata for a table column in the Host Integrator model.
=♦ <a href="#">GetCurrentEntity</a> (inherited from <b>HostIntegratorSession</b> )	Gets the name of the current entity in the Host Integrator model.
=♦ <a href="#">GetCurrentRecord</a> (inherited from <b>HostIntegratorSession</b> )	Gets the current record in the current recordset.
=♦ <a href="#">GetCurrentRecordIndex</a> (inherited from <b>HostIntegratorSession</b> )	Gets the index number of the current record in the current recordset.
=♦ <a href="#">GetCurrentRecordSetName</a> (inherited from <b>HostIntegratorSession</b> )	Gets the name of the current recordset.
=♦ <a href="#">GetEntityAttributes</a> (inherited from <b>HostIntegratorSession</b> )	Gets the names of the attributes for the specified entity in the Host Integrator model.
=♦ <a href="#">GetEntityDescription</a> (inherited from <b>HostIntegratorSession</b> )	Gets the description for the specified entity in the Host Integrator model.
=♦ <a href="#">GetEntityOperations</a> (inherited from <b>HostIntegratorSession</b> )	Gets the names of the operations in the specified entity.
=♦ <a href="#">GetEntityRecordSets</a> (inherited from <b>HostIntegratorSession</b> )	Gets the names of the recordsets in the specified entity.
=♦ <a href="#">GetFieldLocations</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Gets field locations for the current record in the current recordset in the current entity.
=♦ <a href="#">GetFieldMetaData</a> (inherited from <b>HostIntegratorSession</b> )	Gets metadata for the specified field in the specified recordset

	and entity in the Host Integrator model.
▪ <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
▪ <a href="#">GetHomeEntityName</a> (inherited from <b>HostIntegratorSession</b> )	Gets the name of the home entity for the current Host Integrator model.
▪ <a href="#">GetLastRequestID</a> (inherited from <b>HostIntegratorSession</b> )	Gets an identifier for the most recent request performed against the current Host Integrator server session.
▪ <a href="#">GetLocale</a> (inherited from <b>HostIntegratorSession</b> )	Gets the locale for the current session.
▪ <a href="#">GetLoggingLevel</a> (inherited from <b>HostIntegratorSession</b> )	Gets the logging level for the current Host Integrator session.
▪ <a href="#">GetMajorVersion</a> (inherited from <b>HostIntegratorSession</b> )	Gets the major version number for the locally installed Verastream software.
▪ <a href="#">GetMinorVersion</a> (inherited from <b>HostIntegratorSession</b> )	Gets the minor version number for the locally installed Verastream software.
▪ <a href="#">GetModelEntities</a> (inherited from <b>HostIntegratorSession</b> )	Gets the names of the entities in the current Host Integrator model.
▪ <a href="#">GetModelVariableNames</a> (inherited from <b>HostIntegratorSession</b> )	Gets the names of all non-hidden model variables in the Host Integrator model.
▪ <a href="#">GetModelVariables</a> (inherited from <b>HostIntegratorSession</b> )	Gets the values of all non-hidden model variables in the current Host Integrator model.

<p>▪ <a href="#">GetOperationMetaData</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets metadata for an operation in the current Host Integrator model.
<p>▪ <a href="#">GetPatternLocations</a> (inherited from <b>HostIntegratorSession</b>)</p>	Overloaded. Gets the locations for all patterns for the current entity.
<p>▪ <a href="#">GetProcedureMetaData</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets metadata for a table procedure in the Host Integrator model.
<p>▪ <a href="#">GetRecordSetLocations</a> (inherited from <b>HostIntegratorSession</b>)</p>	Overloaded. Gets the locations for all recordsets in the current entity.
<p>▪ <a href="#">GetRecordSetMetaData</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets metadata for a recordset in the specified entity.
<p>▪ <a href="#">GetSessionID</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets an identifier for the current Host Integrator session.
<p>▪ <a href="#">GetStringAtOffset</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets a string of the specified length, starting at the specified offset, from the current entity.
<p>▪ <a href="#">GetStringRowAtColumn</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets a string from a rectangular region of the current entity.
<p>▪ <a href="#">GetTableColumns</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets the column names for a table in the Host Integrator model.
<p>▪ <a href="#">GetTableDescription</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets the description for a table in the Host Integrator model.
<p>▪ <a href="#">GetTableName</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets the names of all tables in the Host Integrator model.
<p>▪ <a href="#">GetTableProcedures</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets the procedure names for a table in the Host Integrator

	<p>model.</p>
▪ <a href="#">GetTerminalFieldAtCursor</a> (inherited from <b>HostIntegratorSession</b> )	Gets a TerminalField object that contains information about the terminal field at the current cursor position on the Host Integrator screen.
▪ <a href="#">GetTerminalScreen</a>	This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.
▪ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
▪ <a href="#">GetVariableMetaData</a> (inherited from <b>HostIntegratorSession</b> )	Gets metadata for a model variable in the Host Integrator model.
▪ <a href="#">GetVersionString</a> (inherited from <b>HostIntegratorSession</b> )	Gets the version string for the Verastream .NET connector. This string is of the form majorVersion.minorVersion.
▪ <a href="#">InsertRecord</a> (inherited from <b>HostIntegratorSession</b> )	Performs an insert operation for the current recordset.
▪ <a href="#">InsertRecords</a> (inherited from <b>HostIntegratorSession</b> )	Performs the insert operation for the current recordset multiple times.
▪ <a href="#">InsertStringAtCursor</a> (inherited from <b>HostIntegratorSession</b> )	Inserts the specified string into the current entity on the Host Integrator server starting at the current cursor position.
▪ <a href="#">InsertStringAtOffset</a> (inherited from <b>HostIntegratorSession</b> )	Inserts a string into the current entity on the Host Integrator server starting at an offset.

<p><a href="#">InsertStringAtRowColumn</a> (inherited from <b>HostIntegratorSession</b>)</p>	Inserts a string into the current entity on the Host Integrator server starting at the given row and column location.
<p><a href="#">MoveCurrentRecordIndex</a> (inherited from <b>HostIntegratorSession</b>)</p>	Moves the current record index to a new position in the current recordset.
<p><a href="#">NextRecord</a> (inherited from <b>HostIntegratorSession</b>)</p>	Overloaded. Returns the next record in the current recordset.
<p><a href="#">PerformAidKey</a> (inherited from <b>HostIntegratorSession</b>)</p>	Enters an aid key (for example, a Program Function key) into the current Host Integrator server session.
<p><a href="#">PerformEntityOperation</a> (inherited from <b>HostIntegratorSession</b>)</p>	Performs an operation on the current entity.
<p><a href="#">PerformTableProcedure</a> (inherited from <b>HostIntegratorSession</b>)</p>	Overloaded. Performs a SELECT or a DELETE procedure on a table defined in the model.
<p><a href="#">ProcessString</a> (inherited from <b>HostIntegratorSession</b>)</p>	Calls the ProcessString event handler on the server.
<p><a href="#">RequireSecureConnection</a> (inherited from <b>HostIntegratorSession</b>)</p>	Requires a secure channel on the next connection to a Host Integrator server.
<p><a href="#">ResumeConnection</a> (inherited from <b>HostIntegratorSession</b>)</p>	Resumes the execution of a currently suspended Host Integrator server session.
<p><a href="#">SelectCurrentRecord</a> (inherited from <b>HostIntegratorSession</b>)</p>	Selects the current record in the current recordset.
<p><a href="#">SelectRecordByFilter</a> (inherited from <b>HostIntegratorSession</b>)</p>	Finds a record in the current recordset using a filter

	expression, and perform a selection operation.
▪ <a href="#">SelectRecordByIndex</a> (inherited from <b>HostIntegratorSession</b> )	Performs its selection operation on a record in the current recordset. The record to select is determined by the specified index number.
▪ <a href="#">SetAttributes</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Sets the attributes for the current entity.
▪ <a href="#">SetAttributesDelayed</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.
▪ <a href="#">SetCurrentEntity</a> (inherited from <b>HostIntegratorSession</b> )	Sets the current entity.
▪ <a href="#">SetCurrentRecordIndex</a> (inherited from <b>HostIntegratorSession</b> )	Sets the current record in the current recordset, using the record's index number.
▪ <a href="#">SetCurrentRecordSetByName</a> (inherited from <b>HostIntegratorSession</b> )	Sets the current recordset, by name.
▪ <a href="#">SetLocale</a> (inherited from <b>HostIntegratorSession</b> )	Sets the locale for the current session.
▪ <a href="#">SetLoggingLevel</a> (inherited from <b>HostIntegratorSession</b> )	Sets the logging level for the current Host Integrator session.
▪ <a href="#">SetModelVariables</a> (inherited from <b>HostIntegratorSession</b> )	Sets the values of variables in the current Host Integrator model.
▪ <a href="#">SuspendConnection</a> (inherited from <b>HostIntegratorSession</b> )	Suspends the execution of a currently running Host Integrator server session.
▪ <a href="#">ToString</a> (inherited from	Returns a <a href="#">String</a> that represents

<b>Object)</b>	the current <a href="#">Object</a> .
• <a href="#">UpdateCurrentRecord</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Sets the values for the current record in the current recordset.
• <a href="#">UpdateRecordByFilter</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Changes the values of a record in the current recordset. The record that gets changed is the first one after the current record that satisfies the filter expression.
• <a href="#">UpdateRecordByIndex</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Changes the values of a record in the current recordset. The record to change is determined by the specified index number.
• <a href="#">UpdateRecords</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.
• <a href="#">WaitForCondition</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Waits for recognition of the specified entity on the Host Integrator server.
• <a href="#">WaitForCursor</a> (inherited from <b>HostIntegratorSession</b> )	Waits for the presence of the terminal cursor at the specified terminal screen coordinates.
• <a href="#">WaitForEntityChange</a> (inherited from <b>HostIntegratorSession</b> )	Waits for the recognition of any entity other than the specified entity.
• <a href="#">WaitForStableDisplay</a>	Overloaded. This class and the elements in this class support the Verastream .NET API framework and are not intended

	to be used directly in your code.
<p>▪ <a href="#">WaitForString</a> (inherited from <b>HostIntegratorSession</b>)</p>	Waits for the presence of the specified string starting at the specified screen coordinates.
<p>▪ <a href="#">WaitForStringRelCursor</a> (inherited from <b>HostIntegratorSession</b>)</p>	Waits for the presence of a string at a screen location relative to the current terminal screen cursor.

## See Also

[HostIntegratorRejuvenationSession Class](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorRejuvenationSession Constructor

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

```
[Visual Basic]Public Sub New()
```

```
[C#]
```

```
public HostIntegratorRejuvenationSession();
```

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### See Also

[HostIntegratorRejuvenationSession Class](#) |  
[HostIntegratorRejuvenationSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorRejuvenationSession Properties

The properties of the **HostIntegratorRejuvenationSession** class are listed below. For a complete list of **HostIntegratorRejuvenationSession** class members, see the [HostIntegratorRejuvenationSession Members](#) topic.

### Public Instance Properties

 <a href="#">ConnectionTimeout</a> (inherited from <b>HostIntegratorSession</b> )	Gets or sets how long Host Integrator continues attempting to establish a connection if for any reason the connection cannot be established on the first try (in seconds).
 <a href="#">IsConnected</a> (inherited from <b>HostIntegratorSession</b> )	Gets whether the Host Integrator server session is connected.
 <a href="#">IsSecureConnection</a> (inherited from <b>HostIntegratorSession</b> )	Gets whether the Host Integrator server session is using a secure connection.
 <a href="#">MetaDataOnly</a> (inherited from <b>HostIntegratorSession</b> )	Sets or gets whether the current session is "metadata only."
 <a href="#">MethodTimeout</a> (inherited from <b>HostIntegratorSession</b> )	Gets or sets the method timeout for a Host Integrator server session (in milliseconds).
 <a href="#">ModelName</a> (inherited from <b>HostIntegratorSession</b> )	Gets the name of the Host Integrator model for the current session.
 <a href="#">ModelVersionString</a> (inherited from <b>HostIntegratorSession</b> )	Gets the version of the model.
 <a href="#">ScreenCRC</a>	This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

 <a href="#">ServerName</a> (inherited from <b>HostIntegratorSession</b> )	Gets the name of the Host Integrator server for the current session.
 <a href="#">SessionType</a> (inherited from <b>HostIntegratorSession</b> )	Gets the terminal emulation type of the host session.
 <a href="#">TerminalUpdatesPresent</a>	This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

## See Also

[HostIntegratorRejuvenationSession Class](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorRejuvenationSession.ScreenCRC Property

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

```
[Visual Basic]Public Readonly Property ScreenCRC As Integer
```

```
[C#]
```

```
public int ScreenCRC {get; }
```

### Property Value

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### See Also

[HostIntegratorRejuvenationSession Class](#) |  
[HostIntegratorRejuvenationSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorRejuvenationSession.TerminalUpdatesPresent Property

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

```
[Visual Basic] Public ReadOnly Property TerminalUpdatesPresent As Boolean
```

```
[C#]  
public bool TerminalUpdatesPresent {get;}
```

### Property Value

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### See Also

[HostIntegratorRejuvenationSession Class](#) |  
[HostIntegratorRejuvenationSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorRejuvenationSession Methods

The methods of the **HostIntegratorRejuvenationSession** class are listed below. For a complete list of **HostIntegratorRejuvenationSession** class members, see the [HostIntegratorRejuvenationSession Members](#) topic.

### Public Instance Methods

▪ <a href="#">ConnectToModel</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Establishes a connection to a Host Integrator server and creates a host session with the specified model.
▪ <a href="#">ConnectToModelViaDomain</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Establishes a connection to a Host Integrator server and creates a host session with the specified model. The connection is made using the specified AADS server and Host Integrator domain.
▪ <a href="#">ConnectToSession</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool.
▪ <a href="#">ConnectToSessionViaDomain</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. The connection is made using the specified AADS server and Host Integrator domain.
▪ <a href="#">Disconnect</a> (inherited from <b>HostIntegratorSession</b> )	Disconnects from a Host Integrator server session.

<ul style="list-style-type: none"> <li>▪ <a href="#">EnableTerminalAttributes</a> (inherited from <b>HostIntegratorSession</b>)</li> </ul>	Overloaded. Enables the availability of terminal attributes when retrieving attribute or field data from the Host Integrator server.
<ul style="list-style-type: none"> <li>▪ <a href="#">Equals</a> (inherited from <b>Object</b>)</li> </ul>	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
<ul style="list-style-type: none"> <li>▪ <a href="#">ExecuteSQLStatement</a> (inherited from <b>HostIntegratorSession</b>)</li> </ul>	Executes an SQL statement on a table defined in the model.
<ul style="list-style-type: none"> <li>▪ <a href="#">FetchRecords</a> (inherited from <b>HostIntegratorSession</b>)</li> </ul>	Overloaded. Fetches data from the Host Integrator server for the current recordset of the current entity.
<ul style="list-style-type: none"> <li>▪ <a href="#">GetAttributeAtCursor</a> (inherited from <b>HostIntegratorSession</b>)</li> </ul>	Gets the name of the attribute at the current cursor position.
<ul style="list-style-type: none"> <li>▪ <a href="#">GetAttributeLocations</a> (inherited from <b>HostIntegratorSession</b>)</li> </ul>	Overloaded. Gets locations for attributes of the current entity.
<ul style="list-style-type: none"> <li>▪ <a href="#">GetAttributeMetaData</a> (inherited from <b>HostIntegratorSession</b>)</li> </ul>	Gets metadata for the specified attribute and entity in the Host Integrator model.
<ul style="list-style-type: none"> <li>▪ <a href="#">GetAttributes</a> (inherited from <b>HostIntegratorSession</b>)</li> </ul>	Overloaded. Gets attributes for the current entity.
<ul style="list-style-type: none"> <li>▪ <a href="#">GetColumnMetaData</a> (inherited from <b>HostIntegratorSession</b>)</li> </ul>	Gets metadata for a table column in the Host Integrator model.
<ul style="list-style-type: none"> <li>▪ <a href="#">GetCurrentEntity</a> (inherited from <b>HostIntegratorSession</b>)</li> </ul>	Gets the name of the current entity in the Host Integrator model.
<ul style="list-style-type: none"> <li>▪ <a href="#">GetCurrentRecord</a> (inherited</li> </ul>	Gets the current record in the

<b>from HostIntegratorSession)</b>	current recordset.
▪▪▪ <a href="#">GetCurrentRecordIndex</a> (inherited from <b>HostIntegratorSession</b> )	Gets the index number of the current record in the current recordset.
▪▪▪ <a href="#">GetCurrentRecordSetName</a> (inherited from <b>HostIntegratorSession</b> )	Gets the name of the current recordset.
▪▪▪ <a href="#">GetEntityAttributes</a> (inherited from <b>HostIntegratorSession</b> )	Gets the names of the attributes for the specified entity in the Host Integrator model.
▪▪▪ <a href="#">GetEntityDescription</a> (inherited from <b>HostIntegratorSession</b> )	Gets the description for the specified entity in the Host Integrator model.
▪▪▪ <a href="#">GetEntityOperations</a> (inherited from <b>HostIntegratorSession</b> )	Gets the names of the operations in the specified entity.
▪▪▪ <a href="#">GetEntityRecordSets</a> (inherited from <b>HostIntegratorSession</b> )	Gets the names of the recordsets in the specified entity.
▪▪▪ <a href="#">GetFieldLocations</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Gets field locations for the current record in the current recordset in the current entity.
▪▪▪ <a href="#">GetFieldMetaData</a> (inherited from <b>HostIntegratorSession</b> )	Gets metadata for the specified field in the specified recordset and entity in the Host Integrator model.
▪▪▪ <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
▪▪▪ <a href="#">GetHomeEntityName</a> (inherited from <b>HostIntegratorSession</b> )	Gets the name of the home entity for the current Host Integrator model.

<b>▪ <a href="#">GetLastRequestID</a> (inherited from <b>HostIntegratorSession</b>)</b>	Gets an identifier for the most recent request performed against the current Host Integrator server session.
<b>▪ <a href="#">GetLocale</a> (inherited from <b>HostIntegratorSession</b>)</b>	Gets the locale for the current session.
<b>▪ <a href="#">GetLoggingLevel</a> (inherited from <b>HostIntegratorSession</b>)</b>	Gets the logging level for the current Host Integrator session.
<b>▪ <a href="#">GetMajorVersion</a> (inherited from <b>HostIntegratorSession</b>)</b>	Gets the major version number for the locally installed Verastream software.
<b>▪ <a href="#">GetMinorVersion</a> (inherited from <b>HostIntegratorSession</b>)</b>	Gets the minor version number for the locally installed Verastream software.
<b>▪ <a href="#">GetModelEntities</a> (inherited from <b>HostIntegratorSession</b>)</b>	Gets the names of the entities in the current Host Integrator model.
<b>▪ <a href="#">GetModelVariableNames</a> (inherited from <b>HostIntegratorSession</b>)</b>	Gets the names of all non-hidden model variables in the Host Integrator model.
<b>▪ <a href="#">GetModelVariables</a> (inherited from <b>HostIntegratorSession</b>)</b>	Gets the values of all non-hidden model variables in the current Host Integrator model.
<b>▪ <a href="#">GetOperationMetaData</a> (inherited from <b>HostIntegratorSession</b>)</b>	Gets metadata for an operation in the current Host Integrator model.
<b>▪ <a href="#">GetPatternLocations</a> (inherited from <b>HostIntegratorSession</b>)</b>	Overloaded. Gets the locations for all patterns for the current entity.
<b>▪ <a href="#">GetProcedureMetaData</a> (inherited from <b>HostIntegratorSession</b>)</b>	Gets metadata for a table procedure in the Host Integrator model.

<p>▪ <a href="#">GetRecordSetLocations</a> (inherited from <b>HostIntegratorSession</b>)</p>	Overloaded. Gets the locations for all recordsets in the current entity.
<p>▪ <a href="#">GetRecordSetMetaData</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets metadata for a recordset in the specified entity.
<p>▪ <a href="#">GetSessionID</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets an identifier for the current Host Integrator session.
<p>▪ <a href="#">GetStringAtOffset</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets a string of the specified length, starting at the specified offset, from the current entity.
<p>▪ <a href="#">GetStringRowAtRowColumn</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets a string from a rectangular region of the current entity.
<p>▪ <a href="#">GetTableColumns</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets the column names for a table in the Host Integrator model.
<p>▪ <a href="#">GetTableDescription</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets the description for a table in the Host Integrator model.
<p>▪ <a href="#">GetTableNames</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets the names of all tables in the Host Integrator model.
<p>▪ <a href="#">GetTableProcedures</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets the procedure names for a table in the Host Integrator model.
<p>▪ <a href="#">GetTerminalFieldAtCursor</a> (inherited from <b>HostIntegratorSession</b>)</p>	Gets a TerminalField object that contains information about the terminal field at the current cursor position on the Host Integrator screen.
<p>▪ <a href="#">GetTerminalScreen</a></p>	This class and the elements in this class support the Verastream .NET API framework

	and are not intended to be used directly in your code.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">GetVariableMetaData</a> (inherited from <b>HostIntegratorSession</b> )	Gets metadata for a model variable in the Host Integrator model.
◆ <a href="#">GetVersionString</a> (inherited from <b>HostIntegratorSession</b> )	Gets the version string for the Verastream .NET connector. This string is of the form majorVersion.minorVersion.
◆ <a href="#">InsertRecord</a> (inherited from <b>HostIntegratorSession</b> )	Performs an insert operation for the current recordset.
◆ <a href="#">InsertRecords</a> (inherited from <b>HostIntegratorSession</b> )	Performs the insert operation for the current recordset multiple times.
◆ <a href="#">InsertStringAtCursor</a> (inherited from <b>HostIntegratorSession</b> )	Inserts the specified string into the current entity on the Host Integrator server starting at the current cursor position.
◆ <a href="#">InsertStringAtOffset</a> (inherited from <b>HostIntegratorSession</b> )	Inserts a string into the current entity on the Host Integrator server starting at an offset.
◆ <a href="#">InsertStringAtRowColumn</a> (inherited from <b>HostIntegratorSession</b> )	Inserts a string into the current entity on the Host Integrator server starting at the given row and column location.
◆ <a href="#">MoveCurrentRecordIndex</a> (inherited from <b>HostIntegratorSession</b> )	Moves the current record index to a new position in the current recordset.
◆ <a href="#">NextRecord</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Returns the next record in the current recordset.

<p>▪ <a href="#">PerformAidKey</a> (inherited from <b>HostIntegratorSession</b>)</p>	Enters an aid key (for example, a Program Function key) into the current Host Integrator server session.
<p>▪ <a href="#">PerformEntityOperation</a> (inherited from <b>HostIntegratorSession</b>)</p>	Performs an operation on the current entity.
<p>▪ <a href="#">PerformTableProcedure</a> (inherited from <b>HostIntegratorSession</b>)</p>	Overloaded. Performs a SELECT or a DELETE procedure on a table defined in the model.
<p>▪ <a href="#">ProcessString</a> (inherited from <b>HostIntegratorSession</b>)</p>	Calls the ProcessString event handler on the server.
<p>▪ <a href="#">RequireSecureConnection</a> (inherited from <b>HostIntegratorSession</b>)</p>	Requires a secure channel on the next connection to a Host Integrator server.
<p>▪ <a href="#">ResumeConnection</a> (inherited from <b>HostIntegratorSession</b>)</p>	Resumes the execution of a currently suspended Host Integrator server session.
<p>▪ <a href="#">SelectCurrentRecord</a> (inherited from <b>HostIntegratorSession</b>)</p>	Selects the current record in the current recordset.
<p>▪ <a href="#">SelectRecordByFilter</a> (inherited from <b>HostIntegratorSession</b>)</p>	Finds a record in the current recordset using a filter expression, and perform a selection operation.
<p>▪ <a href="#">SelectRecordByIndex</a> (inherited from <b>HostIntegratorSession</b>)</p>	Performs its selection operation on a record in the current recordset. The record to select is determined by the specified index number.
<p>▪ <a href="#">SetAttributes</a> (inherited from <b>HostIntegratorSession</b>)</p>	Overloaded. Sets the attributes for the current entity.

<a href="#">SetAttributesDelayed</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.
<a href="#">SetCurrentEntity</a> (inherited from <b>HostIntegratorSession</b> )	Sets the current entity.
<a href="#">SetCurrentRecordIndex</a> (inherited from <b>HostIntegratorSession</b> )	Sets the current record in the current recordset, using the record's index number.
<a href="#">SetCurrentRecordSetByName</a> (inherited from <b>HostIntegratorSession</b> )	Sets the current recordset, by name.
<a href="#">SetLocale</a> (inherited from <b>HostIntegratorSession</b> )	Sets the locale for the current session.
<a href="#">SetLoggingLevel</a> (inherited from <b>HostIntegratorSession</b> )	Sets the logging level for the current Host Integrator session.
<a href="#">SetModelVariables</a> (inherited from <b>HostIntegratorSession</b> )	Sets the values of variables in the current Host Integrator model.
<a href="#">SuspendConnection</a> (inherited from <b>HostIntegratorSession</b> )	Suspends the execution of a currently running Host Integrator server session.
<a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .
<a href="#">UpdateCurrentRecord</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Sets the values for the current record in the current recordset.
<a href="#">UpdateRecordByFilter</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Changes the values of a record in the current recordset. The record that gets changed is the first one after the current record that satisfies the

	filter expression.
▪ <a href="#">UpdateRecordByIndex</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Changes the values of a record in the current recordset. The record to change is determined by the specified index number.
▪ <a href="#">UpdateRecords</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.
▪ <a href="#">WaitForCondition</a> (inherited from <b>HostIntegratorSession</b> )	Overloaded. Waits for recognition of the specified entity on the Host Integrator server.
▪ <a href="#">WaitForCursor</a> (inherited from <b>HostIntegratorSession</b> )	Waits for the presence of the terminal cursor at the specified terminal screen coordinates.
▪ <a href="#">WaitForEntityChange</a> (inherited from <b>HostIntegratorSession</b> )	Waits for the recognition of any entity other than the specified entity.
▪ <a href="#">WaitForStableDisplay</a>	Overloaded. This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.
▪ <a href="#">WaitForString</a> (inherited from <b>HostIntegratorSession</b> )	Waits for the presence of the specified string starting at the specified screen coordinates.
▪ <a href="#">WaitForStringRelCursor</a> (inherited from <b>HostIntegratorSession</b> )	Waits for the presence of a string at a screen location relative to the current terminal screen cursor.

## See Also

[HostIntegratorRejuvenationSession Class |](#)  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorRejuvenationSession.GetTerminalScreen Method

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

```
[Visual Basic]Public Function GetTerminalScreen() As TerminalScreen
```

```
[C#]
```

```
public TerminalScreen GetTerminalScreen();
```

### Return Value

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### See Also

[HostIntegratorRejuvenationSession Class](#) |  
[HostIntegratorRejuvenationSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## **HostIntegratorRejuvenationSession.WaitForStableDisplay** [M](#)

---

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### **Overload List**

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

[public void WaitForStableDisplay\(\);](#)

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

[public void WaitForStableDisplay\(int,int\);](#)

### **See Also**

[HostIntegratorRejuvenationSession Class](#) |  
[HostIntegratorRejuvenationSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorRejuvenationSession.WaitForStableDisplay Method

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

[Visual Basic] **Overloads Public Sub WaitForSta**

[C#]

```
public void WaitForStableDisplay();
```

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### See Also

[HostIntegratorRejuvenationSession Class](#) |  
[HostIntegratorRejuvenationSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorRejuvenationSession.WaitForStableDisplay Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorRejuvenationSession.WaitForStableDisplay( Int32)

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

```
[Visual Basic]Overloads Public Sub WaitForStableDisplay(  
    ByVal durationMilliseconds As Integer, _  
    ByVal timeLimitSeconds As Integer _  
)
```

```
[C#]  
public void WaitForStableDisplay(  
    int durationMilliseconds,  
    int timeLimitSeconds  
) ;
```

### Parameters

*durationMilliseconds*

**Missing <param> documentation for durationMilliseconds**

*timeLimitSeconds*

**Missing <param> documentation for timeLimitSeconds**

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### See Also

[HostIntegratorRejuvenationSession Class](#) |

[HostIntegratorRejuvenationSession Members](#) |

[WRQ.Verastream.HostIntegrator Namespace](#) |

[HostIntegratorRejuvenationSession.WaitForStableDisplay Overload List](#)

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorServerException Class

The methods and properties in the HostIntegratorModelServerException class provide information on errors that occur at the Host Integrator server.

For a list of all members of this type, see [HostIntegratorServerException Members](#).

[System.Object Exception](#)  
[HostIntegratorException](#)  
**HostIntegratorServerException**

```
[Visual Basic]
Public Class HostIntegratorServerException
    Inherits HostIntegratorException
```

```
[C#]
public class HostIntegratorServerException
    : HostIntegratorException
```

### Remarks

The methods and properties in the HostIntegratorModelServerException class provide information on errors that occur at the Host Integrator server.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[HostIntegratorServerException Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorServerException Members

### Public Instance Properties

<a href="#">HelpLink</a> (inherited from <b>Exception</b> )	Gets or sets a link to the help file associated with this exception.
<a href="#">InnerException</a> (inherited from <b>Exception</b> )	Gets the <a href="#">Exception</a> instance that caused the current exception.
<a href="#">Message</a> (inherited from <b>HostIntegratorException</b> )	Gets the most recent error description, in English.
<a href="#">MessageList</a> (inherited from <b>HostIntegratorException</b> )	Gets all error descriptions, in English.
<a href="#">Source</a> (inherited from <b>Exception</b> )	Gets or sets the name of the application or the object that causes the error.
<a href="#">StackTrace</a> (inherited from <b>Exception</b> )	Gets a string representation of the frames on the call stack at the time the current exception was thrown.
<a href="#">TargetSite</a> (inherited from <b>Exception</b> )	Gets the method that throws the current exception.

### Public Instance Methods

<a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
<a href="#">GetBaseException</a> (inherited from <b>Exception</b> )	When overridden in a derived class, returns the <a href="#">Exception</a> that is the root cause of one or more subsequent exceptions.
<a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data

	structures like a hash table.
◆ <a href="#">GetObjectData</a> (inherited from <b>Exception</b> )	When overridden in a derived class, sets the <a href="#">SerializationInfo</a> with information about the exception.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>Exception</b> )	Creates and returns a string representation of the current exception.

## See Also

[HostIntegratorServerException Class](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession Class

The methods and properties in the HostIntegratorSession class interact with a host session.

For a list of all members of this type, see [HostIntegratorSession Members](#).

[System.Object](#) **HostIntegratorSession**

[Visual Basic]

```
Public Class HostIntegratorSession
```

[C#]

```
public class HostIntegratorSession
```

### Remarks

The methods and properties in the HostIntegratorSession class interact with a host session.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[HostIntegratorSession Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession Members

### Public Instance Constructors

 <a href="#">HostIntegratorSession Constructor</a>	Provides a constructor for the HostIntegratorSession class.
---	---

### Public Instance Properties

 <a href="#">ConnectionTimeout</a>	Gets or sets how long Host Integrator continues attempting to establish a connection if for any reason the connection cannot be established on the first try (in seconds).
 <a href="#">IsConnected</a>	Gets whether the Host Integrator server session is connected.
 <a href="#">IsSecureConnection</a>	Gets whether the Host Integrator server session is using a secure connection.
 <a href="#">MetaDataOnly</a>	Sets or gets whether the current session is "metadata only."
 <a href="#">MethodTimeout</a>	Gets or sets the method timeout for a Host Integrator server session (in milliseconds).
 <a href="#">ModelName</a>	Gets the name of the Host Integrator model for the current session.
 <a href="#">ModelVersionString</a>	Gets the version of the model.
 <a href="#">ServerName</a>	Gets the name of the Host Integrator server for the current session.
 <a href="#">SessionType</a>	Gets the terminal emulation type

of the host session.

## Public Instance Methods

▪ <a href="#">ConnectToModel</a>	Overloaded. Establishes a connection to a Host Integrator server and creates a host session with the specified model.
▪ <a href="#">ConnectToModelViaDomain</a>	Overloaded. Establishes a connection to a Host Integrator server and creates a host session with the specified model. The connection is made using the specified AADS server and Host Integrator domain.
▪ <a href="#">ConnectToSession</a>	Overloaded. Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool.
▪ <a href="#">ConnectToSessionViaDomain</a>	Overloaded. Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. The connection is made using the specified AADS server and Host Integrator domain.
▪ <a href="#">Disconnect</a>	Disconnects from a Host Integrator server session.
▪ <a href="#">EnableTerminalAttributes</a>	Overloaded. Enables the availability of terminal attributes when retrieving attribute or field data from the Host Integrator

	server.
◆ <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
◆ <a href="#">ExecuteSQLStatement</a>	Executes an SQL statement on a table defined in the model.
◆ <a href="#">FetchRecords</a>	Overloaded. Fetches data from the Host Integrator server for the current recordset of the current entity.
◆ <a href="#">GetAttributeAtCursor</a>	Gets the name of the attribute at the current cursor position.
◆ <a href="#">GetAttributeLocations</a>	Overloaded. Gets locations for attributes of the current entity.
◆ <a href="#">GetAttributeMetaData</a>	Gets metadata for the specified attribute and entity in the Host Integrator model.
◆ <a href="#">GetAttributes</a>	Overloaded. Gets attributes for the current entity.
◆ <a href="#">GetColumnMetaData</a>	Gets metadata for a table column in the Host Integrator model.
◆ <a href="#">GetCurrentEntity</a>	Gets the name of the current entity in the Host Integrator model.
◆ <a href="#">GetCurrentRecord</a>	Gets the current record in the current recordset.
◆ <a href="#">GetCurrentRecordIndex</a>	Gets the index number of the current record in the current recordset.
◆ <a href="#">GetCurrentRecordSetName</a>	Gets the name of the current recordset.

<a href="#">◆<u>GetEntityAttributes</u></a>	Gets the names of the attributes for the specified entity in the Host Integrator model.
<a href="#">◆<u>GetEntityDescription</u></a>	Gets the description for the specified entity in the Host Integrator model.
<a href="#">◆<u>GetEntityOperations</u></a>	Gets the names of the operations in the specified entity.
<a href="#">◆<u>GetEntityRecordSets</u></a>	Gets the names of the recordsets in the specified entity.
<a href="#">◆<u>GetFieldLocations</u></a>	Overloaded. Gets field locations for the current record in the current recordset in the current entity.
<a href="#">◆<u>GetFieldMetaData</u></a>	Gets metadata for the specified field in the specified recordset and entity in the Host Integrator model.
<a href="#">◆<u>GetHashCode</u></a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
<a href="#">◆<u>GetHomeEntityName</u></a>	Gets the name of the home entity for the current Host Integrator model.
<a href="#">◆<u>GetLastRequestID</u></a>	Gets an identifier for the most recent request performed against the current Host Integrator server session.
<a href="#">◆<u>GetLocale</u></a>	Gets the locale for the current session.
<a href="#">◆<u>GetLoggingLevel</u></a>	Gets the logging level for the

	current Host Integrator session.
• <a href="#">GetMajorVersion</a>	Gets the major version number for the locally installed Verastream software.
• <a href="#">GetMinorVersion</a>	Gets the minor version number for the locally installed Verastream software.
• <a href="#">GetModelEntities</a>	Gets the names of the entities in the current Host Integrator model.
• <a href="#">GetModelVariableNames</a>	Gets the names of all non-hidden model variables in the Host Integrator model.
• <a href="#">GetModelVariables</a>	Gets the values of all non-hidden model variables in the current Host Integrator model.
• <a href="#">GetOperationMetaData</a>	Gets metadata for an operation in the current Host Integrator model.
• <a href="#">GetPatternLocations</a>	Overloaded. Gets the locations for all patterns for the current entity.
• <a href="#">GetProcedureMetaData</a>	Gets metadata for a table procedure in the Host Integrator model.
• <a href="#">GetRecordSetLocations</a>	Overloaded. Gets the locations for all recordsets in the current entity.
• <a href="#">GetRecordSetMetaData</a>	Gets metadata for a recordset in the specified entity.
• <a href="#">GetSessionID</a>	Gets an identifier for the current Host Integrator session.

<a href="#">GetStringAtOffset</a>	Gets a string of the specified length, starting at the specified offset, from the current entity.
<a href="#">GetStringAtRowColumn</a>	Gets a string from a rectangular region of the current entity.
<a href="#">GetTableColumns</a>	Gets the column names for a table in the Host Integrator model.
<a href="#">GetTableDescription</a>	Gets the description for a table in the Host Integrator model.
<a href="#">GetTableNames</a>	Gets the names of all tables in the Host Integrator model.
<a href="#">GetTableProcedures</a>	Gets the procedure names for a table in the Host Integrator model.
<a href="#">GetTerminalFieldAtCursor</a>	Gets a TerminalField object that contains information about the terminal field at the current cursor position on the Host Integrator screen.
<a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
<a href="#">GetVariableMetaData</a>	Gets metadata for a model variable in the Host Integrator model.
<a href="#">GetVersionString</a>	Gets the version string for the Verastream .NET connector. This string is of the form majorVersion.minorVersion.
<a href="#">InsertRecord</a>	Performs an insert operation for the current recordset.
<a href="#">InsertRecords</a>	Performs the insert operation for

	the current recordset multiple times.
◆ <a href="#">InsertStringAtCursor</a>	Inserts the specified string into the current entity on the Host Integrator server starting at the current cursor position.
◆ <a href="#">InsertStringAtOffset</a>	Inserts a string into the current entity on the Host Integrator server starting at an offset.
◆ <a href="#">InsertStringAtRowColumn</a>	Inserts a string into the current entity on the Host Integrator server starting at the given row and column location.
◆ <a href="#">MoveCurrentRecordIndex</a>	Moves the current record index to a new position in the current recordset.
◆ <a href="#">NextRecord</a>	Overloaded. Returns the next record in the current recordset.
◆ <a href="#">PerformAidKey</a>	Enters an aid key (for example, a Program Function key) into the current Host Integrator server session.
◆ <a href="#">PerformEntityOperation</a>	Performs an operation on the current entity.
◆ <a href="#">PerformTableProcedure</a>	Overloaded. Performs a SELECT or a DELETE procedure on a table defined in the model.
◆ <a href="#">ProcessString</a>	Calls the ProcessString event handler on the server.
◆ <a href="#">RequireSecureConnection</a>	Requires a secure channel on the next connection to a Host

	Integrator server.
◆ <a href="#">ResumeConnection</a>	Resumes the execution of a currently suspended Host Integrator server session.
◆ <a href="#">SelectCurrentRecord</a>	Selects the current record in the current recordset.
◆ <a href="#">SelectRecordByFilter</a>	Finds a record in the current recordset using a filter expression, and perform a selection operation.
◆ <a href="#">SelectRecordByIndex</a>	Performs its selection operation on a record in the current recordset. The record to select is determined by the specified index number.
◆ <a href="#">SetAttributes</a>	Overloaded. Sets the attributes for the current entity.
◆ <a href="#">SetAttributesDelayed</a>	Overloaded. Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.
◆ <a href="#">SetCurrentEntity</a>	Sets the current entity.
◆ <a href="#">SetCurrentRecordIndex</a>	Sets the current record in the current recordset, using the record's index number.
◆ <a href="#">SetCurrentRecordSetByName</a>	Sets the current recordset, by name.
◆ <a href="#">SetLocale</a>	Sets the locale for the current session.
◆ <a href="#">SetLoggingLevel</a>	Sets the logging level for the current Host Integrator session.
◆ <a href="#">SetModelVariables</a>	Sets the values of variables in

	the current Host Integrator model.
◆ <a href="#">SuspendConnection</a>	Suspends the execution of a currently running Host Integrator server session.
◆ <a href="#">ToString</a> (inherited from <a href="#">Object</a> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .
◆ <a href="#">UpdateCurrentRecord</a>	Overloaded. Sets the values for the current record in the current recordset.
◆ <a href="#">UpdateRecordByFilter</a>	Overloaded. Changes the values of a record in the current recordset. The record that gets changed is the first one after the current record that satisfies the filter expression.
◆ <a href="#">UpdateRecordByIndex</a>	Overloaded. Changes the values of a record in the current recordset. The record to change is determined by the specified index number.
◆ <a href="#">UpdateRecords</a>	Overloaded. Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.
◆ <a href="#">WaitForCondition</a>	Overloaded. Waits for recognition of the specified entity on the Host Integrator server.
◆ <a href="#">WaitForCursor</a>	Waits for the presence of the terminal cursor at the specified terminal screen coordinates.
◆ <a href="#">WaitForEntityChange</a>	Waits for the recognition of any

	entity other than the specified entity.
 <a href="#">WaitForString</a>	Waits for the presence of the specified string starting at the specified screen coordinates.
 <a href="#">WaitForStringRelCursor</a>	Waits for the presence of a string at a screen location relative to the current terminal screen cursor.

## See Also

[HostIntegratorSession Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession Constructor

Provides a constructor for the HostIntegratorSession class.

```
[Visual Basic] Public Sub New()
```

```
[C#]  
public HostIntegratorSession();
```

### Remarks

Provides a constructor for the HostIntegratorSession class.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession Properties

The properties of the **HostIntegratorSession** class are listed below. For a complete list of **HostIntegratorSession** class members, see the [HostIntegratorSession Members](#) topic.

### Public Instance Properties

 <a href="#">ConnectionTimeout</a>	Gets or sets how long Host Integrator continues attempting to establish a connection if for any reason the connection cannot be established on the first try (in seconds).
 <a href="#">IsConnected</a>	Gets whether the Host Integrator server session is connected.
 <a href="#">IsSecureConnection</a>	Gets whether the Host Integrator server session is using a secure connection.
 <a href="#">MetaDataOnly</a>	Sets or gets whether the current session is "metadata only."
 <a href="#">MethodTimeout</a>	Gets or sets the method timeout for a Host Integrator server session (in milliseconds).
 <a href="#">ModelName</a>	Gets the name of the Host Integrator model for the current session.
 <a href="#">ModelVersionString</a>	Gets the version of the model.
 <a href="#">ServerName</a>	Gets the name of the Host Integrator server for the current session.
 <a href="#">SessionType</a>	Gets the terminal emulation type of the host session.

## See Also

[HostIntegratorSession Class | WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectionTimeout Property

Gets or sets how long Host Integrator continues attempting to establish a connection if for any reason the connection cannot be established on the first try (in seconds).

[Visual Basic] **Public Property ConnectionTimeout As Integer**

[C#]

```
public int ConnectionTimeout {get; set;}
```

### Property Value

This property gets or sets how long Host Integrator continues attempting to establish a connection if for any reason the connection cannot be established on the first try (in seconds).

### Remarks

This property is useful, for example, if the server is temporarily unable to allow any more sessions, or if the domain load has been reached. Connection attempt information, including the number of connection attempts and the time of those attempts, is written to the log.

The default value is 30 seconds.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.isConnected Property

Gets whether the Host Integrator server session is connected.

```
[Visual Basic] Public ReadOnly Property IsConnected As Boolean
```

```
[C#]
```

```
public bool IsConnected {get; }
```

### Property Value

Gets whether the Host Integrator server session is connected.

### Remarks

This property returns True if HostIntegratorSession believes it is currently connected to a Host Integrator server session. This property does not actually perform a server operation to determine whether a connection is present. It is possible for the connection to have been lost without the connector detecting it. So isConnected might return True even when a connection is not present.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.IsSecureConnection Property

Gets whether the Host Integrator server session is using a secure connection.

```
[Visual Basic] Public Readonly Property IsSecureConnection As Boolean
```

```
[C#]  
public bool IsSecureConnection {get;}
```

### Property Value

Gets whether the Host Integrator server session is using a secure connection.

### Remarks

Returns True if the connection is secure; False otherwise.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.MetaDataOnly Property

Sets or gets whether the current session is "metadata only."

```
[Visual Basic]Public Property MetaDataOnly As Boolean
```

```
[C#]
```

```
public bool MetaDataOnly {get; set;}
```

### Property Value

Sets or gets whether the current session is "metadata only."

### Remarks

A metadata only session does not require a host connection and allows only methods and properties that interact with metadata. You must set MetaDataOnly to true before you use a Connect method.

Once a connect method has been called, and before the Disconnect method has been called, any attempt to change the value of the MetaDataOnly property will generate an error with this text: "The MetaDataOnly property cannot be changed while a connection is active."

When a client connects with MetaDataOnly set to true, the server will not report the connection as a session, and will not allocate a new session or a session from a pool. There will be no indication in the Admin Web Station or Session Monitor that there is an active client connection.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.MethodTimeout Property

Gets or sets the method timeout for a Host Integrator server session (in milliseconds).

[Visual Basic] **Public Property MethodTimeout**

[C#]

```
public int MethodTimeout {get; set;}
```

### Property Value

Gets or sets the method timeout for a Host Integrator server session (in milliseconds).

### Remarks

This property fails if a server session has not been established.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ModelName Property

Gets the name of the Host Integrator model for the current session.

```
[Visual Basic] Public ReadOnly Property ModelName As String
```

```
[C#]
```

```
public string ModelName {get; }
```

### Property Value

Gets the name of the Host Integrator model for the current session.

### Remarks

If a session is not active, this method returns null.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ModelVersionString Property

Gets the version of the model.

```
[Visual Basic] Public Readonly Property ModelV
```

```
[C#]
```

```
public string ModelVersionString {get; }
```

### Property Value

Gets the version of the model.

### Remarks

The string returned uniquely identifies the version of the model deployed to the Host Integrator server.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ServerName Property

Gets the name of the Host Integrator server for the current session.

[Visual Basic] **Public ReadOnly Property ServerName As String**

[C#]

```
public string ServerName {get; }
```

### Property Value

Gets the name of the Host Integrator server for the current session.

### Remarks

When there is no current session, this property returns null.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SessionType Property

Gets the terminal emulation type of the host session.

```
[Visual Basic]Public ReadOnly Property SessionType As SessionType
```

```
[C#]
```

```
public SessionType SessionType {get;}
```

### Property Value

The value returned is a member of the [SessionType](#) enumeration.

### Remarks

Gets the terminal emulation type of the host session.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession Methods

The methods of the **HostIntegratorSession** class are listed below. For a complete list of **HostIntegratorSession** class members, see the [HostIntegratorSession Members](#) topic.

### Public Instance Methods

◆ <a href="#">ConnectToModel</a>	Overloaded. Establishes a connection to a Host Integrator server and creates a host session with the specified model.
◆ <a href="#">ConnectToModelViaDomain</a>	Overloaded. Establishes a connection to a Host Integrator server and creates a host session with the specified model. The connection is made using the specified AADS server and Host Integrator domain.
◆ <a href="#">ConnectToSession</a>	Overloaded. Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool.
◆ <a href="#">ConnectToSessionViaDomain</a>	Overloaded. Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. The connection is made using the specified AADS server and Host Integrator domain.
◆ <a href="#">Disconnect</a>	Disconnects from a Host Integrator server session.

<a href="#">EnableTerminalAttributes</a>	Overloaded. Enables the availability of terminal attributes when retrieving attribute or field data from the Host Integrator server.
<a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
<a href="#">ExecuteSQLStatement</a>	Executes an SQL statement on a table defined in the model.
<a href="#">FetchRecords</a>	Overloaded. Fetches data from the Host Integrator server for the current recordset of the current entity.
<a href="#">GetAttributeAtCursor</a>	Gets the name of the attribute at the current cursor position.
<a href="#">GetAttributeLocations</a>	Overloaded. Gets locations for attributes of the current entity.
<a href="#">GetAttributeMetaData</a>	Gets metadata for the specified attribute and entity in the Host Integrator model.
<a href="#">GetAttributes</a>	Overloaded. Gets attributes for the current entity.
<a href="#">GetColumnMetaData</a>	Gets metadata for a table column in the Host Integrator model.
<a href="#">GetCurrentEntity</a>	Gets the name of the current entity in the Host Integrator model.
<a href="#">GetCurrentRecord</a>	Gets the current record in the current recordset.
<a href="#">GetCurrentRecordIndex</a>	Gets the index number of the

	current record in the current recordset.
◆ <a href="#">GetCurrentRecordSetName</a>	Gets the name of the current recordset.
◆ <a href="#">GetEntityAttributes</a>	Gets the names of the attributes for the specified entity in the Host Integrator model.
◆ <a href="#">GetEntityDescription</a>	Gets the description for the specified entity in the Host Integrator model.
◆ <a href="#">GetEntityOperations</a>	Gets the names of the operations in the specified entity.
◆ <a href="#">GetEntityRecordSets</a>	Gets the names of the recordsets in the specified entity.
◆ <a href="#">GetFieldLocations</a>	Overloaded. Gets field locations for the current record in the current recordset in the current entity.
◆ <a href="#">GetFieldMetaData</a>	Gets metadata for the specified field in the specified recordset and entity in the Host Integrator model.
◆ <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
◆ <a href="#">GetHomeEntityName</a>	Gets the name of the home entity for the current Host Integrator model.
◆ <a href="#">GetLastRequestID</a>	Gets an identifier for the most recent request performed against the current Host

	Integrator server session.
▪ <a href="#">GetLocale</a>	Gets the locale for the current session.
▪ <a href="#">GetLoggingLevel</a>	Gets the logging level for the current Host Integrator session.
▪ <a href="#">GetMajorVersion</a>	Gets the major version number for the locally installed Verastream software.
▪ <a href="#">GetMinorVersion</a>	Gets the minor version number for the locally installed Verastream software.
▪ <a href="#">GetModelEntities</a>	Gets the names of the entities in the current Host Integrator model.
▪ <a href="#">GetModelVariableNames</a>	Gets the names of all non-hidden model variables in the Host Integrator model.
▪ <a href="#">GetModelVariables</a>	Gets the values of all non-hidden model variables in the current Host Integrator model.
▪ <a href="#">GetOperationMetaData</a>	Gets metadata for an operation in the current Host Integrator model.
▪ <a href="#">GetPatternLocations</a>	Overloaded. Gets the locations for all patterns for the current entity.
▪ <a href="#">GetProcedureMetaData</a>	Gets metadata for a table procedure in the Host Integrator model.
▪ <a href="#">GetRecordSetLocations</a>	Overloaded. Gets the locations for all recordsets in the current entity.

<a href="#">◆<u>GetRecordSetMetaData</u></a>	Gets metadata for a recordset in the specified entity.
<a href="#">◆<u>GetSessionID</u></a>	Gets an identifier for the current Host Integrator session.
<a href="#">◆<u>GetStringAtOffset</u></a>	Gets a string of the specified length, starting at the specified offset, from the current entity.
<a href="#">◆<u>GetStringAtRowColumn</u></a>	Gets a string from a rectangular region of the current entity.
<a href="#">◆<u>GetTableColumns</u></a>	Gets the column names for a table in the Host Integrator model.
<a href="#">◆<u>GetTableDescription</u></a>	Gets the description for a table in the Host Integrator model.
<a href="#">◆<u>GetTableNames</u></a>	Gets the names of all tables in the Host Integrator model.
<a href="#">◆<u>GetTableProcedures</u></a>	Gets the procedure names for a table in the Host Integrator model.
<a href="#">◆<u>GetTerminalFieldAtCursor</u></a>	Gets a TerminalField object that contains information about the terminal field at the current cursor position on the Host Integrator screen.
<a href="#">◆<u>GetType</u> (inherited from Object)</a>	Gets the <a href="#">Type</a> of the current instance.
<a href="#">◆<u>GetVariableMetaData</u></a>	Gets metadata for a model variable in the Host Integrator model.
<a href="#">◆<u>GetVersionString</u></a>	Gets the version string for the Verastream .NET connector. This string is of the form

	majorVersion.minorVersion.
‣ <a href="#">InsertRecord</a>	Performs an insert operation for the current recordset.
‣ <a href="#">InsertRecords</a>	Performs the insert operation for the current recordset multiple times.
‣ <a href="#">InsertStringAtCursor</a>	Inserts the specified string into the current entity on the Host Integrator server starting at the current cursor position.
‣ <a href="#">InsertStringAtOffset</a>	Inserts a string into the current entity on the Host Integrator server starting at an offset.
‣ <a href="#">InsertStringRowAtRowColumn</a>	Inserts a string into the current entity on the Host Integrator server starting at the given row and column location.
‣ <a href="#">MoveCurrentRecordIndex</a>	Moves the current record index to a new position in the current recordset.
‣ <a href="#">NextRecord</a>	Overloaded. Returns the next record in the current recordset.
‣ <a href="#">PerformAidKey</a>	Enters an aid key (for example, a Program Function key) into the current Host Integrator server session.
‣ <a href="#">PerformEntityOperation</a>	Performs an operation on the current entity.
‣ <a href="#">PerformTableProcedure</a>	Overloaded. Performs a SELECT or a DELETE procedure on a table defined in the model.

<a href="#">◆<u>ProcessString</u></a>	Calls the ProcessString event handler on the server.
<a href="#">◆<u>RequireSecureConnection</u></a>	Requires a secure channel on the next connection to a Host Integrator server.
<a href="#">◆<u>ResumeConnection</u></a>	Resumes the execution of a currently suspended Host Integrator server session.
<a href="#">◆<u>SelectCurrentRecord</u></a>	Selects the current record in the current recordset.
<a href="#">◆<u>SelectRecordByFilter</u></a>	Finds a record in the current recordset using a filter expression, and perform a selection operation.
<a href="#">◆<u>SelectRecordByIndex</u></a>	Performs its selection operation on a record in the current recordset. The record to select is determined by the specified index number.
<a href="#">◆<u>SetAttributes</u></a>	Overloaded. Sets the attributes for the current entity.
<a href="#">◆<u>SetAttributesDelayed</u></a>	Overloaded. Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.
<a href="#">◆<u>SetCurrentEntity</u></a>	Sets the current entity.
<a href="#">◆<u>SetCurrentRecordIndex</u></a>	Sets the current record in the current recordset, using the record's index number.
<a href="#">◆<u>SetCurrentRecordSetByName</u></a>	Sets the current recordset, by name.
<a href="#">◆<u>SetLocale</u></a>	Sets the locale for the current

	session.
▪ <a href="#">SetLoggingLevel</a>	Sets the logging level for the current Host Integrator session.
▪ <a href="#">SetModelVariables</a>	Sets the values of variables in the current Host Integrator model.
▪ <a href="#">SuspendConnection</a>	Suspends the execution of a currently running Host Integrator server session.
▪ <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .
▪ <a href="#">UpdateCurrentRecord</a>	Overloaded. Sets the values for the current record in the current recordset.
▪ <a href="#">UpdateRecordByFilter</a>	Overloaded. Changes the values of a record in the current recordset. The record that gets changed is the first one after the current record that satisfies the filter expression.
▪ <a href="#">UpdateRecordByIndex</a>	Overloaded. Changes the values of a record in the current recordset. The record to change is determined by the specified index number.
▪ <a href="#">UpdateRecords</a>	Overloaded. Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.
▪ <a href="#">WaitForCondition</a>	Overloaded. Waits for recognition of the specified entity on the Host Integrator server.

 <a href="#">WaitForCursor</a>	Waits for the presence of the terminal cursor at the specified terminal screen coordinates.
 <a href="#">WaitForEntityChange</a>	Waits for the recognition of any entity other than the specified entity.
 <a href="#">WaitForString</a>	Waits for the presence of the specified string starting at the specified screen coordinates.
 <a href="#">WaitForStringRelCursor</a>	Waits for the presence of a string at a screen location relative to the current terminal screen cursor.

## See Also

[HostIntegratorSession Class | WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## **HostIntegratorSession.ConnectToModel Method**

---

Establishes a connection to a Host Integrator server and creates a host session with the specified model.

### **Overload List**

Establishes a connection to a Host Integrator server and creates a host session with the specified model.

[public void ConnectToModel\(string,string\);](#)

Establishes a connection to a Host Integrator server and creates a host session with the specified model. This version of ConnectToModel presents a user ID and a password, to establish authorization on the Host Integrator server.

[public void ConnectToModel\(string,string,string,string\);](#)

Establishes a connection to a Host Integrator server and creates a host session with the specified model. This version of ConnectToModel provides a set of model variables, to set upon connection.

[public void ConnectToModel\(string,string, IDictionary\);](#)

Establishes a connection to a Host Integrator server and creates a host session with the specified model. This version of ConnectToModel presents a user ID and a password, to establish authorization on the Host Integrator server, and also provides a set of model variables, to set upon connection.

[public void ConnectToModel\(string,string,string,string, IDictionary\);](#)

### **See Also**

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToModel Method (String, String)

Establishes a connection to a Host Integrator server and creates a host session with the specified model.

```
[Visual Basic]Overloads Public Sub ConnectToModel(  
    ByVal server As String,  
    ByVal modelName As String  
)
```

```
[C#]  
public void ConnectToModel(  
    string server,  
    string modelName  
) ;
```

### Parameters

*server*

Specifies the name of the Host Integrator server. This value can be a DNS name or an IP address.

*modelName*

Specifies the name of a Host Integrator model.

### Remarks

Reasons for failure include:

- Host Integrator server is not running.
- Invalid server name or IP address.
- Invalid model name.
- Session is already connected to a Host Integrator server.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |

[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToModel Overload List](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToModel Method (String, String, IDictionary)

Establishes a connection to a Host Integrator server and creates a host session with the specified model. This version of ConnectToModel provides a set of model variables, to set upon connection.

```
[Visual Basic]Overloads Public Sub ConnectToModel(  
    ByVal server As String,  
    ByVal modelName As String,  
    ByVal modelVariables As IDictionary  
)
```

```
[C#]  
public void ConnectToModel(  
    string server,  
    string modelName,  
    IDictionary modelVariables  
) ;
```

### Parameters

#### *server*

Specifies the name of the Host Integrator server. This value can be a DNS name or an IP address.

#### *modelName*

Specifies the name of a Host Integrator model.

#### *modelVariables*

Specifies model variables to set on connection.

### Remarks

Reasons for failure include:

- Host Integrator server is not running.
- Invalid server name or IP address.

- Invalid model name.
- Session is already connected to a Host Integrator server.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToModel Overload List](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToModel Method (String, String, String, String)

Establishes a connection to a Host Integrator server and creates a host session with the specified model. This version of ConnectToModel presents a user ID and a password, to establish authorization on the Host Integrator server.

```
[Visual Basic]Overloads Public Sub ConnectToModel(  
    ByVal server As String, _  
    ByVal modelName As String, _  
    ByVal userID As String, _  
    ByVal password As String _  
)
```

```
[C#]  
public void ConnectToModel(  
    string server,  
    string modelName,  
    string userID,  
    string password  
) ;
```

### Parameters

*server*

Specifies the name of the Host Integrator server. This value can be a DNS name or an IP address.

*modelName*

Specifies the name of a Host Integrator model.

*userID*

Specifies a user ID to present to the Host Integrator server.

*password*

Specifies a password to present to the Host Integrator server.

### Remarks

Reasons for failure include:

- Host Integrator server is not running.
- Invalid server name or IP address.
- Invalid model name.
- Invalid userID or password.
- Session is already connected to a Host Integrator server.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToModel Overload List](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToModel Method (String, String, String, String, IDictionary)

Establishes a connection to a Host Integrator server and creates a host session with the specified model. This version of ConnectToModel presents a user ID and a password, to establish authorization on the Host Integrator server, and also provides a set of model variables, to set upon connection.

```
[Visual Basic]Overloads Public Sub ConnectToModel(  
    ByVal server As String, _  
    ByVal modelName As String, _  
    ByVal userID As String, _  
    ByVal password As String, _  
    ByVal modelVariables As IDictionary _  
)
```

```
[C#]  
public void ConnectToModel(  
    string server,  
    string modelName,  
    string userID,  
    string password,  
    IDictionary modelVariables  
) ;
```

### Parameters

*server*

Specifies the name of the Host Integrator server. This value can be a DNS name or an IP address.

*modelName*

Specifies the name of a Host Integrator model.

*userID*

Specifies a user ID to present to the Host Integrator server.

*password*

Specifies a password to present to the Host Integrator server.

*modelVariables*

Specifies model variables to set on connection.

## Remarks

Reasons for failure include:

- Host Integrator server is not running.
- Invalid server name or IP address.
- Invalid model name.
- Invalid userID or password.
- Session is already connected to a Host Integrator server.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToModel Overload List](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## **HostIntegratorSession.ConnectToModelViaDomain Method**

---

Establishes a connection to a Host Integrator server and creates a host session with the specified model. The connection is made using the specified AADS server and Host Integrator domain.

### **Overload List**

Establishes a connection to a Host Integrator server and creates a host session with the specified model. The connection is made using the specified AADS server and Host Integrator domain.

[public void ConnectToModelViaDomain\(string,string,string\);](#)

Establishes a connection to a Host Integrator server and creates a host session with the specified model. The connection is made using the specified AADS server and Host Integrator domain. This version of ConnectToModelViaDomain presents a user ID and a password, to establish authorization on the Host Integrator server.

[public void ConnectToModelViaDomain\(string,string,string,string,stri](#)

Establishes a connection to a Host Integrator server and creates a host session with the specified model. The connection is made using the specified AADS server and Host Integrator domain. This version of ConnectToModelViaDomain presents a set of model variables, to set upon connection.

[public void ConnectToModelViaDomain\(string,string,string, IDictionary](#)

Establishes a connection to a Host Integrator server and creates a host session with the specified model. The connection is made using the specified AADS server and Host Integrator domain. This version of ConnectToModelViaDomain presents a user ID and a password, to establish authorization on the Host Integrator server, and also provides a set of model variables, to set upon connection.

[public void ConnectToModelViaDomain\(string,string,string,string,stri](#)

### **See Also**

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToModelViaDomain Method String, String)

Establishes a connection to a Host Integrator server and creates a host session with the specified model. The connection is made using the specified AADS server and Host Integrator domain.

```
[Visual Basic]Overloads Public Sub ConnectToModelViaDomain(  
    ByVal directoryServer As String, _  
    ByVal domainName As String, _  
    ByVal modelName As String _  
)
```

```
[C#]  
public void ConnectToModelViaDomain(  
    string directoryServer,  
    string domainName,  
    string modelName  
) ;
```

### Parameters

*directoryServer*

Specifies a Host Integrator authentication and authorization directory server (AADS).

*domainName*

Specifies a Host Integrator domain.

*modelName*

Specifies the name of a Host Integrator model.

### Remarks

Reasons for failure include:

- Failure to locate Host Integrator domain server.
- Invalid model name.
- Invalid userID or password.

- Session is already connected to a Host Integrator server.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToModelViaDomain Overload List](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToModelViaDomain Method String, String, IDictionary)

Establishes a connection to a Host Integrator server and creates a host session with the specified model. The connection is made using the specified AADS server and Host Integrator domain. This version of ConnectToModelViaDomain presents a set of model variables, to set upon connection.

```
[Visual Basic]Overloads Public Sub ConnectToModelViaDomain(  
    ByVal directoryServer As String, _  
    ByVal domainName As String, _  
    ByVal modelName As String, _  
    ByVal modelVariables As IDictionary _  
)
```

```
[C#]  
public void ConnectToModelViaDomain(  
    string directoryServer,  
    string domainName,  
    string modelName,  
    IDictionary modelVariables  
) ;
```

### Parameters

*directoryServer*

Specifies a Host Integrator authentication and authorization directory server (AADS).

*domainName*

Specifies a Host Integrator domain.

*modelName*

Specifies the name of a Host Integrator model.

*modelVariables*

Specifies model variables to set on connection.

## Remarks

Reasons for failure include:

- Failure to locate Host Integrator domain server.
- Invalid model name.
- Invalid userID or password.
- Session is already connected to a Host Integrator server.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToModelViaDomain Overload List](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToModelViaDomain Method String, String, String, String)

Establishes a connection to a Host Integrator server and creates a host session with the specified model. The connection is made using the specified AADS server and Host Integrator domain. This version of ConnectToModelViaDomain presents a user ID and a password, to establish authorization on the Host Integrator server.

```
[Visual Basic]Overloads Public Sub ConnectToModelViaDomain(  
    ByVal directoryServer As String, _  
    ByVal domainName As String, _  
    ByVal modelName As String, _  
    ByVal userID As String, _  
    ByVal password As String _  
)
```

```
[C#]  
public void ConnectToModelViaDomain(  
    string directoryServer,  
    string domainName,  
    string modelName,  
    string userID,  
    string password  
) ;
```

### Parameters

*directoryServer*

Specifies a Host Integrator authentication and authorization directory server (AADS).

*domainName*

Specifies a Host Integrator domain.

*modelName*

Specifies the name of a Host Integrator model.

*userID*

Specifies a user ID to present to the Host Integrator server.

*password*

Specifies a password to present to the Host Integrator server.

## Remarks

Reasons for failure include:

- Failure to locate Host Integrator domain server.
- Invalid model name.
- Invalid userID or password.
- Session is already connected to a Host Integrator server.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToModelViaDomain Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToModelViaDomain Method String, String, String, String, IDictionary)

Establishes a connection to a Host Integrator server and creates a host session with the specified model. The connection is made using the specified AADS server and Host Integrator domain. This version of ConnectToModelViaDomain presents a user ID and a password, to establish authorization on the Host Integrator server, and also provides a set of model variables, to set upon connection.

```
[Visual Basic]Overloads Public Sub ConnectToModelViaDomain(  
    ByVal directoryServer As String, _  
    ByVal domainName As String, _  
    ByVal modelName As String, _  
    ByVal userID As String, _  
    ByVal password As String, _  
    ByVal modelVariables As IDictionary _  
)
```

```
[C#]  
public void ConnectToModelViaDomain(  
    string directoryServer,  
    string domainName,  
    string modelName,  
    string userID,  
    string password,  
    IDictionary modelVariables  
) ;
```

### Parameters

*directoryServer*

Specifies a Host Integrator authentication and authorization directory server (AADS).

*domainName*

Specifies a Host Integrator domain.

*modelName*

Specifies the name of a Host Integrator model.

*userID*

Specifies a user ID to present to the Host Integrator server.

*password*

Specifies a password to present to the Host Integrator server.

*modelVariables*

Specifies model variables to set on connection.

## Remarks

Reasons for failure include:

- Failure to locate Host Integrator domain server.
- Invalid model name.
- Invalid userID or password.
- Session is already connected to a Host Integrator server.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToModelViaDomain Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## **HostIntegratorSession.ConnectToSession Method**

---

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool.

### **Overload List**

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool.

[public void ConnectToSession\(string,string\);](#)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. This version of ConnectToSession presents a user ID and a password, to establish authorization on the Host Integrator server.

[public void ConnectToSession\(string,string,string,string\);](#)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. This version of ConnectToSession provides a set of model variables, to set upon connection.

[public void ConnectToSession\(string,string, IDictionary\);](#)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. This version of ConnectToSession presents a user ID and a password, to establish authorization on the Host Integrator server, and also provides a set of model variables, to set upon connection.

[public void ConnectToSession\(string,string,string, IDictionary\);](#)

### **See Also**

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToSession Method (String, String)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool.

```
[Visual Basic]Overloads Public Sub ConnectToSession(  
    ByVal server As String,  
    ByVal sessionPool As String  
)
```

```
[C#]  
public void ConnectToSession(  
    string server,  
    string sessionPool  
) ;
```

### Parameters

*server*

Specifies the name of the Host Integrator server. This value can be a DNS name or an IP address.

*sessionPool*

Specifies a Host Integrator session pool.

### Remarks

Reasons for failure include:

- Host Integrator server is not running.
- Invalid server name or IP address.
- Invalid session name.
- Session is already connected to a Host Integrator server.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |

[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToSession Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToSession Method (String, String, IDictionary)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. This version of ConnectToSession provides a set of model variables, to set upon connection.

```
[Visual Basic]Overloads Public Sub ConnectToSession(  
    ByVal server As String,  
    ByVal sessionPool As String,  
    ByVal modelVariables As IDictionary  
)
```

```
[C#]  
public void ConnectToSession(  
    string server,  
    string sessionPool,  
    IDictionary modelVariables  
) ;
```

### Parameters

*server*

Specifies the name of the Host Integrator server. This value can be a DNS name or an IP address.

*sessionPool*

Specifies a Host Integrator session pool.

*modelVariables*

Specifies model variables to set on connection.

### Remarks

Reasons for failure include:

- Host Integrator server is not running.
- Invalid server name or IP address.

- Invalid session name.
- Session is already connected to a Host Integrator server.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToSession Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToSession Method (String, String, String, String)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. This version of ConnectToSession presents a user ID and a password, to establish authorization on the Host Integrator server.

```
[Visual Basic]Overloads Public Sub ConnectToSession(  
    ByVal server As String, _  
    ByVal sessionPool As String, _  
    ByVal userID As String, _  
    ByVal password As String _  
)
```

```
[C#]  
public void ConnectToSession(  
    string server,  
    string sessionPool,  
    string userID,  
    string password  
) ;
```

### Parameters

*server*

Specifies the name of the Host Integrator server. This value can be a DNS name or an IP address.

*sessionPool*

Specifies a Host Integrator session pool.

*userID*

Specifies a user ID to present to the Host Integrator server.

*password*

Specifies a password to present to the Host Integrator server.

### Remarks

Reasons for failure include:

- Host Integrator server is not running.
- Invalid server name or IP address.
- Invalid session name.
- Invalid userID or password.
- Session is already connected to a Host Integrator server.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToSession Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToSession Method (String, String, String, String, IDictionary)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. This version of ConnectToSession presents a user ID and a password, to establish authorization on the Host Integrator server, and also provides a set of model variables, to set upon connection.

```
[Visual Basic]Overloads Public Sub ConnectToSession(  
    ByVal server As String, _  
    ByVal sessionPool As String, _  
    ByVal userID As String, _  
    ByVal password As String, _  
    ByVal modelVariables As IDictionary _  
)
```

```
[C#]  
public void ConnectToSession(  
    string server,  
    string sessionPool,  
    string userID,  
    string password,  
    IDictionary modelVariables  
) ;
```

### Parameters

*server*

Specifies the name of the Host Integrator server. This value can be a DNS name or an IP address.

*sessionPool*

Specifies a Host Integrator session pool.

*userID*

Specifies a user ID to present to the Host Integrator server.

*password*

Specifies a password to present to the Host Integrator server.

*modelVariables*

Specifies model variables to set on connection.

## Remarks

Reasons for failure include:

- Host Integrator server is not running.
- Invalid server name or IP address.
- Invalid session name.
- Invalid userID or password.
- Session is already connected to a Host Integrator server.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToSession Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## **HostIntegratorSession.ConnectToSessionViaDomain Method**

---

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. The connection is made using the specified AADS server and Host Integrator domain.

### **Overload List**

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. The connection is made using the specified AADS server and Host Integrator domain.

[public void ConnectToSessionViaDomain\(string,string,string\);](#)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. The connection is made using the specified AADS server and Host Integrator domain. This version of ConnectToSessionViaDomain presents a user ID and a password, to establish authorization on the Host Integrator server.

[public void ConnectToSessionViaDomain\(string,string,string,string,s](#)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. The connection is made using the specified AADS server and Host Integrator domain. This version of ConnectToSessionViaDomain presents a set of model variables, to set upon connection.

[public void ConnectToSessionViaDomain\(string,string,string, IDictionary<string, object>\);](#)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. The connection is made using the specified AADS server and Host Integrator domain. This version of ConnectToSessionViaDomain presents a user ID and a password, to establish authorization on the Host Integrator server, and also provides a set of model variables, to set upon connection.

[public void ConnectToSessionViaDomain\(string,string,string,string,s](#)

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToSessionViaDomain Method (String, String)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. The connection is made using the specified AADS server and Host Integrator domain.

```
[Visual Basic]Overloads Public Sub ConnectToSessionViaDomain(  
    ByVal directoryServer As String, _  
    ByVal domainName As String, _  
    ByVal sessionPool As String _  
)
```

```
[C#]  
public void ConnectToSessionViaDomain(  
    string directoryServer,  
    string domainName,  
    string sessionPool  
) ;
```

### Parameters

*directoryServer*

Specifies a Host Integrator authentication and authorization directory server (AADS).

*domainName*

Specifies a Host Integrator domain.

*sessionPool*

Specifies a Host Integrator session pool.

### Remarks

Reasons for failure include:

- Unable to locate Host Integrator domain server.
- Unable to locate AADS server.

- Invalid session name.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToSessionViaDomain Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToSessionViaDomain Method (String, String, IDictionary)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. The connection is made using the specified AADS server and Host Integrator domain. This version of ConnectToSessionViaDomain presents a set of model variables, to set upon connection.

```
[Visual Basic]Overloads Public Sub ConnectToSessionViaDomain(  
    ByVal directoryServer As String, _  
    ByVal domainName As String, _  
    ByVal sessionPool As String, _  
    ByVal modelVariables As IDictionary _  
)
```

```
[C#]  
public void ConnectToSessionViaDomain(  
    string directoryServer,  
    string domainName,  
    string sessionPool,  
    IDictionary modelVariables  
) ;
```

### Parameters

*directoryServer*

Specifies a Host Integrator authentication and authorization directory server (AADS).

*domainName*

Specifies a Host Integrator domain.

*sessionPool*

Specifies a Host Integrator session pool.

*modelVariables*

Specifies model variables to set on connection.

## Remarks

Reasons for failure include:

- Unable to locate Host Integrator domain server.
- Unable to locate AADS server.
- Invalid session name.
- Invalid userID or password.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToSessionViaDomain Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToSessionViaDomain Method String, String, String, String)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. The connection is made using the specified AADS server and Host Integrator domain. This version of ConnectToSessionViaDomain presents a user ID and a password, to establish authorization on the Host Integrator server.

```
[Visual Basic]Overloads Public Sub ConnectToSessionViaDomain(  
    ByVal directoryServer As String, _  
    ByVal domainName As String, _  
    ByVal sessionPool As String, _  
    ByVal userID As String, _  
    ByVal password As String _  
)
```

```
[C#]  
public void ConnectToSessionViaDomain(  
    string directoryServer,  
    string domainName,  
    string sessionPool,  
    string userID,  
    string password  
) ;
```

### Parameters

*directoryServer*

Specifies a Host Integrator authentication and authorization directory server (AADS).

*domainName*

Specifies a Host Integrator domain.

*sessionPool*

Specifies a Host Integrator session pool.

*userID*

Specifies a user ID to present to the Host Integrator server.

*password*

Specifies a password to present to the Host Integrator server.

## Remarks

Reasons for failure include:

- Unable to locate Host Integrator domain server.
- Unable to locate AADS server.
- Invalid session name.
- Invalid userID or password.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToSessionViaDomain Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ConnectToSessionViaDomain Method String, String, String, String, IDictionary)

Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool. The connection is made using the specified AADS server and Host Integrator domain. This version of ConnectToSessionViaDomain presents a user ID and a password, to establish authorization on the Host Integrator server, and also provides a set of model variables, to set upon connection.

```
[Visual Basic]Overloads Public Sub ConnectToSessionViaDomain(  
    ByVal directoryServer As String, _  
    ByVal domainName As String, _  
    ByVal sessionPool As String, _  
    ByVal userID As String, _  
    ByVal password As String, _  
    ByVal modelVariables As IDictionary _  
)
```

```
[C#]  
public void ConnectToSessionViaDomain(  
    string directoryServer,  
    string domainName,  
    string sessionPool,  
    string userID,  
    string password,  
    IDictionary modelVariables  
) ;
```

### Parameters

*directoryServer*

Specifies a Host Integrator authentication and authorization directory server (AADS).

*domainName*

Specifies a Host Integrator domain.

*sessionPool*

Specifies a Host Integrator session pool.

*userID*

Specifies a user ID to present to the Host Integrator server.

*password*

Specifies a password to present to the Host Integrator server.

*modelVariables*

Specifies model variables to set on connection.

## Remarks

Reasons for failure include:

- Unable to locate Host Integrator domain server.
- Unable to locate AADS server.
- Invalid session name.
- Invalid userID or password.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.ConnectToSessionViaDomain Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.Disconnect Method

Disconnects from a Host Integrator server session.

```
[Visual Basic] Public Sub Disconnect()
```

```
[C#]  
public void Disconnect();
```

### Return Value

Disconnects from a Host Integrator server session.

### Remarks

Reasons for failure include:

- No current session.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## **HostIntegratorSession.EnableTerminalAttributes Method**

---

Enables the availability of terminal attributes when retrieving attribute or field data from the Host Integrator server.

### **Overload List**

Enables the availability of terminal attributes when retrieving attribute or field data from the Host Integrator server.

[public void EnableTerminalAttributes\(\);](#)

Enables or disables the availability of terminal attributes when retrieving attribute or field data from the Host Integrator server. This method applies to subsequent [GetAttributes](#) or [FetchRecords](#) method calls. Attributes are only retrieved if they are enabled at run-time with this method call, and also enabled in the model file for the entity or recordset.

[public void EnableTerminalAttributes\(bool\);](#)

### **See Also**

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.EnableTerminalAttributes Method ()

Enables the availability of terminal attributes when retrieving attribute or field data from the Host Integrator server.

[Visual Basic] **Overloads Public Sub EnableTerminalAttributes()**

[C#]

```
public void EnableTerminalAttributes();
```

### Remarks

This method applies to subsequent [GetAttributes](#) or [FetchRecords](#) method calls during the current session. Attributes are only retrieved if they are enabled at run-time with this method call, and also enabled in the model file for the entity or recordset.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.EnableTerminalAttributes Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.EnableTerminalAttributes Method (B)

Enables or disables the availability of terminal attributes when retrieving attribute or field data from the Host Integrator server. This method applies to subsequent [GetAttributes](#) or [FetchRecords](#) method calls. Attributes are only retrieved if they are enabled at run-time with this method call, and also enabled in the model file for the entity or recordset.

```
[Visual Basic]Overloads Public Sub EnableTerminalAttributes(  
    ByVal enable As Boolean  
)
```

```
[C#]  
public void EnableTerminalAttributes(  
    bool enable  
) ;
```

### Parameters

#### *enable*

Specifies whether terminal attributes are enabled.

### Remarks

This method applies to subsequent [GetAttributes](#) or [FetchRecords](#) method calls during the current session. Attributes are only retrieved if they are enabled at run-time with this method call, and also enabled in the model file for the entity or recordset.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.EnableTerminalAttributes Overload List](#)

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ExecuteSQLStatement Method

Executes an SQL statement on a table defined in the model.

```
[Visual Basic]Public Function ExecuteSQLStatement(  
    ByVal statement As String  
) As DataSet
```

```
[C#]  
public DataSet ExecuteSQLStatement(  
    string statement  
) ;
```

### Parameters

*statement*

Specifies the SQL statement to execute.

### Return Value

This method returns a DataSet containing the results of the query. If no data are returned, this method returns an empty DataSet.

### Remarks

Executes an SQL statement on a table defined in the model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.FetchRecords Method

Fetches data from the Host Integrator server for the current recordset of the current entity.

### Overload List

Fetches data from the Host Integrator server for the current recordset of the current entity.

[public DataSet FetchRecords\(\);](#)

Fetches data from the Host Integrator server for the current recordset of the current entity.

[public DataSet FetchRecords\(int\);](#)

Fetches data from the Host Integrator server for the current recordset of the current entity.

[public DataSet FetchRecords\(string\);](#)

Fetches data from the Host Integrator server for the current recordset of the current entity.

[public DataSet FetchRecords\(IList\);](#)

Fetches data from the Host Integrator server for the current recordset of the current entity.

[public DataSet FetchRecords\(IList,string\);](#)

Fetches data from the Host Integrator server for the current recordset of the current entity.

[public DataSet FetchRecords\(int,IList\);](#)

Fetches data from the Host Integrator server for the current recordset of the current entity.

[public DataSet FetchRecords\(int,string\);](#)

Fetches data from the Host Integrator server for the current recordset of the current entity.

[public DataSet FetchRecords\(int,IList,string\);](#)

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.FetchRecords Method ()

Fetches data from the Host Integrator server for the current recordset of the current entity.

[Visual Basic] **Overloads Public Function FetchRecords()**

[C#]  
**public DataSet FetchRecords();**

### Return Value

This method returns a DataSet containing the requested records.

### Remarks

The set of records returned begins with the first record following the current record. If the current record is before the first record in the recordset, searching starts with the first record. After a FetchRecords, the current record is the last record included in the returned set of records.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.FetchRecords Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.FetchRecords Method (IList)

Fetches data from the Host Integrator server for the current recordset of the current entity.

```
[Visual Basic]Overloads Public Function FetchRecords(  
    ByVal fieldNames As IList  
) As DataSet
```

```
[C#]  
public DataSet FetchRecords(  
    IList fieldNames  
) ;
```

### Parameters

*fieldNames*

Specifies field names to fetch from the recordset.

### Return Value

This method returns a DataSet containing the requested records. If no fields match the fieldNames provided, an empty DataSet is returned.

### Remarks

The set of records returned begins with the first record following the current record. If the current record is before the first record in the recordset, searching starts with the first record. After a FetchRecords, the current record is the last record included in the returned set of records.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.FetchRecords Overload List](#)

[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.FetchRecords Method (IList, String)

Fetches data from the Host Integrator server for the current recordset of the current entity.

```
[Visual Basic]Overloads Public Function FetchRecords(  
    ByVal fieldNames As IList,  
    ByVal filterExpression As String  
) As DataSet
```

```
[C#]  
public DataSet FetchRecords(  
    IList fieldNames,  
    string filterExpression  
) ;
```

### Parameters

*fieldNames*

Specifies field names to fetch from the recordset.

*filterExpression*

Specifies an expression that qualifies the records to fetch. See the Remarks section for details.

### Return Value

This method returns a DataSet containing the requested records. If no fields match the fieldNames provided, or if the filterExpression eliminates all records, an empty DataSet is returned.

### Remarks

The set of records returned begins with the first record following the current record. If the current record is before the first record in the recordset, searching starts with the first record. After a FetchRecords, the current record is the last record included in the returned set of records.

[Using Filter Expressions](#)

Some of the methods in the .NET connector allow you to use filter expressions when fetching records from a recordset. The syntax you can use to build filter expressions is:

**condition\_statement=condition\_expression**

You can use expressions on both the left and right sides of the condition statement. Be sure to enclose data in quotation marks.

### Condition Expressions

AND	condition_expression AND condition_expression
OR	condition_expression OR condition_expression
NOT	NOT condition_expression
Equal to	value_expression = value_expression
Equal to (case insensitive)	value_expression =* value_expression
Not equal to	value_expression <> value_expression
Less than	value_expression < value_expression
Greater than	value_expression > value_expression
Less than or equal to	value_expression <= value_expression
Greater than or equal to	value_expression >= value_expression () (multiple condition_expressions)

### Value Expressions

A value expression can take any of the following:

- Variable (variables.variablename)
- Attribute (attribute name)
- Field (recordset.recordsetfield)
- String
- Integer
- Floating point number

## Filter Expression Examples

This example returns all records in the patients recordset that are not "Smith":

```
patients.lastname <> "Smith"
```

This example returns the exact same set of records as the preceding example:

```
NOT (patients.lastname = "Smith")
```

This example returns all records in the SearchResults recordset with the last name "Smith" and first name "Steven":

```
(SearchResults.LastName = "Smith") and (SearchResults.
```

This example returns all fields in the AccountNumbers recordset greater than or equal to 10000 and less than or equal to 20000:

```
(AccountNumbers.Accounts >= 10000) and (AccountNumbers.
```

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.FetchRecords Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.FetchRecords Method (Int32)

Fetches data from the Host Integrator server for the current recordset of the current entity.

```
[Visual Basic]Overloads Public Function FetchRecords(  
    ByVal maxRows As Integer  
) As DataSet
```

```
[C#]  
public DataSet FetchRecords(  
    int maxRows  
) ;
```

### Parameters

*maxRows*

Specifies the maximum number of rows of data to be returned. If *maxRows* is set to 0, no limit is imposed on the number of rows returned.

### Return Value

This method returns a *DataSet* containing the requested records.

### Remarks

The set of records returned begins with the first record following the current record. If the current record is before the first record in the recordset, searching starts with the first record. After a *FetchRecords*, the current record is the last record included in the returned set of records.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.FetchRecords Overload List](#)

[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.FetchRecords Method (Int32, IList)

Fetches data from the Host Integrator server for the current recordset of the current entity.

```
[Visual Basic]Overloads Public Function FetchRecords(  
    ByVal maxRows As Integer, _  
    ByVal fieldNames As IList _  
) As DataSet
```

```
[C#]  
public DataSet FetchRecords(  
    int maxRows,  
    IList fieldNames  
) ;
```

### Parameters

#### *maxRows*

Specifies the maximum number of rows of data to be returned. If maxRows is set to 0, no limit is imposed on the number of rows returned.

#### *fieldNames*

Specifies field names to fetch from the recordset.

### Return Value

This method returns a DataSet containing the requested records. If no fields match the fieldNames provided, an empty DataSet is returned.

### Remarks

The set of records returned begins with the first record following the current record. If the current record is before the first record in the recordset, searching starts with the first record. After a FetchRecords, the current record is the last record included in the returned set of records.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.FetchRecords Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.FetchRecords Method (Int32, IList, String)

Fetches data from the Host Integrator server for the current recordset of the current entity.

```
[Visual Basic]Overloads Public Function FetchRecords(  
    ByVal maxRows As Integer, _  
    ByVal fieldNames As IList, _  
    ByVal filterExpression As String _  
) As DataSet
```

```
[C#]  
public DataSet FetchRecords(  
    int maxRows,  
    IList fieldNames,  
    string filterExpression  
) ;
```

### Parameters

#### *maxRows*

Specifies the maximum number of rows of data to be returned. If *maxRows* is set to 0, no limit is imposed on the number of rows returned.

#### *fieldNames*

Specifies field names to fetch from the recordset.

#### *filterExpression*

Specifies an expression that qualifies the records to fetch. See the Remarks section for details.

### Return Value

This method returns a *DataSet* containing the requested records. If no fields match the *fieldNames* provided, or if the *filterExpression* eliminates all records, an empty *DataSet* is returned.

## Remarks

The set of records returned begins with the first record following the current record. If the current record is before the first record in the recordset, searching starts with the first record. After a FetchRecords, the current record is the last record included in the returned set of records.

## Using Filter Expressions

Some of the methods in the .NET connector allow you to use filter expressions when fetching records from a recordset. The syntax you can use to build filter expressions is:

`condition_statement=condition_expression`

You can use expressions on both the left and right sides of the condition statement. Be sure to enclose data in quotation marks.

## Condition Expressions

AND	<code>condition_expression AND condition_expression</code>
OR	<code>condition_expression OR condition_expression</code>
NOT	<code>NOT condition_expression</code>
Equal to	<code>value_expression = value_expression</code>
Equal to (case insensitive)	<code>value_expression =* value_expression</code>
Not equal to	<code>value_expression &lt;&gt; value_expression</code>
Less than	<code>value_expression &lt; value_expression</code>
Greater than	<code>value_expression &gt; value_expression</code>
Less than or equal to	<code>value_expression &lt;= value_expression</code>
Greater than or equal to	<code>value_expression &gt;= value_expression ()</code> (multiple condition_expressions)

## Value Expressions

A value expression can take any of the following:

- Variable (variables.variablename)
- Attribute (attribute name)
- Field (recordset.recordsetfield)
- String
- Integer
- Floating point number

## Filter Expression Examples

This example returns all records in the patients recordset that are not "Smith":

```
patients.lastname <> "Smith"
```

This example returns the exact same set of records as the preceding example:

```
NOT (patients.lastname = "Smith")
```

This example returns all records in the SearchResults recordset with the last name "Smith" and first name "Steven":

```
(SearchResults.LastName = "Smith") and (SearchResults.
```

This example returns all fields in the AccountNumbers recordset greater than or equal to 10000 and less than or equal to 20000:

```
(AccountNumbers.Accounts >= 10000) and (AccountNumbers.
```

## See Also

[HostIntegratorSession Class](#) | 
[HostIntegratorSession Members](#) | 
[WRQ.Verastream.HostIntegrator Namespace](#) | 
[HostIntegratorSession.FetchRecords Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.FetchRecords Method (Int32, String)

Fetches data from the Host Integrator server for the current recordset of the current entity.

```
[Visual Basic]Overloads Public Function FetchRecords(  
    ByVal maxRows As Integer,  
    ByVal filterExpression As String  
) As DataSet
```

```
[C#]  
public DataSet FetchRecords(  
    int maxRows,  
    string filterExpression  
) ;
```

### Parameters

#### *maxRows*

Specifies the maximum number of rows of data to be returned. If maxRows is set to 0, no limit is imposed on the number of rows returned.

#### *filterExpression*

Specifies an expression that qualifies the records to fetch. See the Remarks section for details.

### Return Value

This method returns a DataSet containing the requested records. If the filterExpression eliminates all records, an empty DataSet is returned.

### Remarks

The set of records returned begins with the first record following the current record. If the current record is before the first record in the recordset, searching starts with the first record. After a FetchRecords, the current record is the last record included in the returned set of

records.

### Using Filter Expressions

Some of the methods in the .NET connector allow you to use filter expressions when fetching records from a recordset. The syntax you can use to build filter expressions is:

`condition_statement=condition_expression`

You can use expressions on both the left and right sides of the condition statement. Be sure to enclose data in quotation marks.

### Condition Expressions

AND	<code>condition_expression AND condition_expression</code>
OR	<code>condition_expression OR condition_expression</code>
NOT	<code>NOT condition_expression</code>
Equal to	<code>value_expression = value_expression</code>
Equal to (case insensitive)	<code>value_expression =* value_expression</code>
Not equal to	<code>value_expression &lt;&gt; value_expression</code>
Less than	<code>value_expression &lt; value_expression</code>
Greater than	<code>value_expression &gt; value_expression</code>
Less than or equal to	<code>value_expression &lt;= value_expression</code>
Greater than or equal to	<code>value_expression &gt;= value_expression ()</code> (multiple condition_expressions)

### Value Expressions

A value expression can take any of the following:

- Variable (`variables.variablename`)
- Attribute (`attribute name`)
- Field (`recordset.recordsetfield`)
- String

- Integer
- Floating point number

## Filter Expression Examples

This example returns all records in the patients recordset that are not "Smith":

```
patients.lastname <> "Smith"
```

This example returns the exact same set of records as the preceding example:

```
NOT (patients.lastname = "Smith")
```

This example returns all records in the SearchResults recordset with the last name "Smith" and first name "Steven":

```
(SearchResults.LastName = "Smith") and (SearchResults.
```

This example returns all fields in the AccountNumbers recordset greater than or equal to 10000 and less than or equal to 20000:

```
(AccountNumbers.Accounts >= 10000) and (AccountNumbers.
```

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.FetchRecords Overload List](#)

---

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.FetchRecords Method (String)

Fetches data from the Host Integrator server for the current recordset of the current entity.

```
[Visual Basic]Overloads Public Function FetchRecords(  
    ByVal filterExpression As String  
) As DataSet
```

```
[C#]  
public DataSet FetchRecords(  
    string filterExpression  
) ;
```

### Parameters

*filterExpression*

Specifies an expression that qualifies the records to fetch. See the Remarks section for details.

### Return Value

This method returns a DataSet containing the requested records. If the filterExpression eliminates all records, an empty DataSet is returned.

### Remarks

The set of records returned begins with the first record following the current record. If the current record is before the first record in the recordset, searching starts with the first record. After a FetchRecords, the current record is the last record included in the returned set of records.

#### Using Filter Expressions

Some of the methods in the .NET connector allow you to use filter expressions when fetching records from a recordset. The syntax you can use to build filter expressions is:

`condition_statement=condition_expression`

You can use expressions on both the left and right sides of the condition statement. Be sure to enclose data in quotation marks.

### Condition Expressions

AND	condition_expression AND condition_expression
OR	condition_expression OR condition_expression
NOT	NOT condition_expression
Equal to	value_expression = value_expression
Equal to (case insensitive)	value_expression =* value_expression
Not equal to	value_expression <> value_expression
Less than	value_expression < value_expression
Greater than	value_expression > value_expression
Less than or equal to	value_expression <= value_expression
Greater than or equal to	value_expression >= value_expression () (multiple condition_expressions)

### Value Expressions

A value expression can take any of the following:

- Variable (variables.variablename)
- Attribute (attribute name)
- Field (recordset.recordsetfield)
- String
- Integer
- Floating point number

### Filter Expression Examples

This example returns all records in the patients recordset that are not "Smith":

```
patients.lastname <> "Smith"
```

This example returns the exact same set of records as the preceding example:

```
NOT (patients.lastname = "Smith")
```

This example returns all records in the SearchResults recordset with the last name "Smith" and first name "Steven":

```
(SearchResults.LastName = "Smith") and (SearchResults.
```

This example returns all fields in the AccountNumbers recordset greater than or equal to 10000 and less than or equal to 20000:

```
(AccountNumbers.Accounts >= 10000) and (AccountNumbers.
```

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |

[WRQ.Verastream.HostIntegrator Namespace](#) |

[HostIntegratorSession.FetchRecords Overload List](#)

---

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetAttributeAtCursor Method

Gets the name of the attribute at the current cursor position.

```
[Visual Basic]Public Function GetAttributeAtCursor() As String
```

```
[C#]
```

```
public string GetAttributeAtCursor();
```

### Return Value

This method returns the attribute name, or an empty string if the cursor is not currently within one of the defined entity attributes.

### Remarks

Gets the name of the attribute at the current cursor position.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetAttributeLocations Method

---

Gets locations for attributes of the current entity.

### Overload List

Gets locations for attributes of the current entity.

[public IList GetAttributeLocations\(\);](#)

Gets locations for attributes of the current entity.

[public IList GetAttributeLocations\(IList\);](#)

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetAttributeLocations Method ()

Gets locations for attributes of the current entity.

[Visual Basic] **Overloads Public Function GetAttributeLocations() As IList**

[C#]

```
public IList GetAttributeLocations();
```

### Return Value

This version of the GetAttributeLocations method (without parameters) returns all attributes for the current entity.

### Remarks

Gets locations for attributes of the current entity.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.GetAttributeLocations Overload List](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetAttributeLocations Method (IList)

Gets locations for attributes of the current entity.

```
[Visual Basic]Overloads Public Function GetAttributeLocations(  
    ByVal attributeNames As IList  
) As IList
```

```
[C#]  
public IList GetAttributeLocations(  
    IList attributeNames  
) ;
```

### Parameters

*attributeNames*

Specifies attribute names.

### Return Value

This version of the GetAttributeLocations method (with an attributeNames parameter) returns the locations of all specified attributes.

### Remarks

Gets locations for attributes of the current entity.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.GetAttributeLocations Overload List](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetAttributeMetaData Method

Gets metadata for the specified attribute and entity in the Host Integrator model.

```
[Visual Basic]Public Function GetAttributeMe  
    ByVal entityName As String, _  
    ByVal attributeName As String _  
) As AttributeMetaData
```

```
[C#]  
public AttributeMetaData GetAttributeMetaData(  
    string entityName,  
    string attributeName  
) ;
```

### Parameters

*entityName*

Specifies an entity in the Host Integrator model.

*attributeName*

Specifies an attribute in the specified entity.

### Return Value

This method returns metadata about the specified attribute.

### Remarks

Gets metadata for the specified attribute and entity in the Host Integrator model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetAttributes Method

---

Gets attributes for the current entity.

### Overload List

Gets attributes for the current entity.

[public DataSet GetAttributes\(\);](#)

Gets attributes for the current entity.

[public DataSet GetAttributes\(IList\);](#)

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetAttributes Method ()

Gets attributes for the current entity.

[Visual Basic] **Overloads Public Function GetAttributes() As DataSet**

[C#]

```
public DataSet GetAttributes();
```

### Return Value

This version of the GetAttributes method (without parameters) returns all attributes of the current entity.

### Remarks

Gets attributes for the current entity.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.GetAttributes Overload List](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetAttributes Method (IList)

Gets attributes for the current entity.

```
[Visual Basic]Overloads Public Function GetAttributes(  
    ByVal attributeNames As IList _  
) As DataSet
```

```
[C#]  
public DataSet GetAttributes(  
    IList attributeNames  
) ;
```

### Parameters

*attributeNames*

Specifies attributes to get from the entity.

### Return Value

This version of the GetAttributes method (with an attributeNames parameter) returns all specified attributes.

### Remarks

Gets attributes for the current entity.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.GetAttributes Overload List](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetColumnMetaData Method

Gets metadata for a table column in the Host Integrator model.

```
[Visual Basic]Public Function GetColumnMetaData(  
    ByVal tableName As String, _  
    ByVal columnName As String _  
) As ColumnMetaData
```

```
[C#]  
public ColumnMetaData GetColumnMetaData(  
    string tableName,  
    string columnName  
) ;
```

### Parameters

*tableName*

Specifies a table in the current host integrator model.

*columnName*

Specifies a column in the specified table.

### Return Value

This method returns column metadata.

### Remarks

Gets metadata for a table column in the Host Integrator model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetCurrentEntity Method

Gets the name of the current entity in the Host Integrator model.

```
[Visual Basic] Public Function GetCurrentEntity() As String
```

```
[C#]
```

```
public string GetCurrentEntity();
```

### Return Value

This method returns the name of the current entity in the Host Integrator model.

### Remarks

Gets the name of the current entity in the Host Integrator model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetCurrentRecord Method

Gets the current record in the current recordset.

```
[Visual Basic] Public Function GetCurrentRecord() As DataSet
```

```
[C#]
```

```
public DataSet GetCurrentRecord();
```

### Return Value

This method returns the current record in the current recordset. If there is no current record, it returns a DataSet that has no data values and has the index number set to -1.

### Remarks

Gets the current record in the current recordset.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetCurrentRecordIndex Method

Gets the index number of the current record in the current recordset.

```
[Visual Basic] Public Function GetCurrentRecordIndex() As Integer
```

```
[C#]
```

```
public int GetCurrentRecordIndex();
```

### Return Value

This method returns the index of the current record in the current recordset.

### Remarks

Gets the index number of the current record in the current recordset.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetCurrentRecordSetName Method

---

Gets the name of the current recordset.

```
[Visual Basic] Public Function GetCurrentRecordSetName() As String
```

```
[C#]
```

```
public string GetCurrentRecordSetName();
```

### Return Value

This method returns the name of the current recordset in the Host Integrator model.

### Remarks

Gets the name of the current recordset.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetEntityAttributes Method

Gets the names of the attributes for the specified entity in the Host Integrator model.

```
[Visual Basic]Public Function GetEntityAttributes(  
    ByVal entityName As String  
) As IList
```

```
[C#]  
public IList GetEntityAttributes(  
    string entityName  
) ;
```

### Parameters

*entityName*

Specifies an entity in the Host Integrator model.

### Return Value

This method returns the names of the attributes for the specified entity in the Host Integrator model.

### Remarks

Reasons for failure include:

- Server session not established.
- Invalid entity name.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetEntityDescription Method

Gets the description for the specified entity in the Host Integrator model.

```
[Visual Basic]Public Function GetEntityDescription(  
    ByVal entityName As String  
) As String
```

```
[C#]  
public string GetEntityDescription(  
    string entityName  
) ;
```

### Parameters

*entityName*

Specifies an entity in the current Host Integrator model.

### Return Value

This method returns the description for the specified entity.

### Remarks

Gets the description for the specified entity in the Host Integrator model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetEntityOperations Method

Gets the names of the operations in the specified entity.

```
[Visual Basic]Public Function GetEntityOperations(  
    ByVal entityName As String  
) As IList
```

```
[C#]  
public IList GetEntityOperations(  
    string entityName  
) ;
```

### Parameters

*entityName*

Specifies an entity in the current Host Integrator model.

### Return Value

This method returns the names of the operations in the specified entity.

### Remarks

Reasons for failure include:

- Server session not established.
- Invalid entity name.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetEntityRecordSets Method

Gets the names of the recordsets in the specified entity.

```
[Visual Basic]Public Function GetEntityRecordSets(  
    ByVal entityName As String  
) As IList
```

```
[C#]  
public IList GetEntityRecordSets(  
    string entityName  
) ;
```

### Parameters

*entityName*

Specifies an entity in the current Host Integrator model.

### Return Value

This method returns the names of the recordsets in the specified entity.

### Remarks

Reasons for failure include:

- Server session not established.
- Invalid entity name.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetFieldLocations Method

---

Gets field locations for the current record in the current recordset in the current entity.

### Overload List

Gets field locations for the current record in the current recordset in the current entity.

[public IList GetFieldLocations\(\);](#)

Gets field locations for the current record in the current recordset in the current entity.

[public IList GetFieldLocations\(IList\);](#)

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetFieldLocations Method ()

Gets field locations for the current record in the current recordset in the current entity.

[Visual Basic] **Overloads Public Function GetFieldLocations() As IList**

[C#]

```
public IList GetFieldLocations();
```

### Return Value

This version of the GetFieldLocations method returns all field locations in the current record.

### Remarks

Gets field locations for the current record in the current recordset in the current entity.

Recordset fields are always linear regions.

This method is guaranteed to work correctly only when a record in the recordset is selected. If no record is selected:

- For recordsets containing fixed records, the field locations returned are those for the first record in the recordset, based upon the information stored in the model.
- For recordsets containing variable-length records, the information returned is not meaningful.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.GetFieldLocations Overload List](#)

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetFieldLocations Method (IList)

Gets field locations for the current record in the current recordset in the current entity.

```
[Visual Basic]Overloads Public Function GetFieldLocations(  
    ByVal fieldNames As IList  
) As IList
```

```
[C#]  
public IList GetFieldLocations(  
    IList fieldNames  
);
```

### Parameters

*fieldNames*

Specifies fields for which locations are to be returned.

### Return Value

This version of the GetFieldLocations method returns the locations for the specified fields.

### Remarks

Gets field locations for the current record in the current recordset in the current entity.

Recordset fields are always linear regions.

This method is guaranteed to work correctly only when a record in the recordset is selected. If no record is selected:

- For recordsets containing fixed records, the field locations returned are those for the first record in the recordset, based upon the information stored in the model.
- For recordsets containing variable-length records, the information returned is not meaningful.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.GetFieldLocations Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetFieldMetaData Method

Gets metadata for the specified field in the specified recordset and entity in the Host Integrator model.

```
[Visual Basic]Public Function GetFieldMetaData(  
    ByVal entityName As String, _  
    ByVal recordSetName As String, _  
    ByVal fieldName As String _  
) As FieldMetaData
```

```
[C#]  
public FieldMetaData GetFieldMetaData(  
    string entityName,  
    string recordSetName,  
    string fieldName  
);
```

### Parameters

*entityName*

Specifies an entity in the Host Integrator model.

*recordSetName*

Specifies a recordset in the specified entity.

*fieldName*

Specifies a field in the specified recordset.

### Return Value

This method returns metadata for the specified field.

### Remarks

Gets metadata for the specified field in the specified recordset and entity in the Host Integrator model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |

## [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetHomeEntityName Method

Gets the name of the home entity for the current Host Integrator model.

```
[Visual Basic]Public Function GetHomeEntityName() As String
```

```
[C#]
```

```
public string GetHomeEntityName();
```

### Return Value

This method returns the name of the home entity. If there is no home entity (for example, because the model contains only connection information), this method returns a null.

### Remarks

Gets the name of the home entity for the current Host Integrator model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetLastRequestID Method

Gets an identifier for the most recent request performed against the current Host Integrator server session.

[Visual Basic]**Public Function GetLastRequestID**:

[C#]  
**public int GetLastRequestID();**

### Return Value

This method returns an integer identifying the most recent request performed against the current Host Integrator server session.

### Remarks

If a server request has not yet been performed in the current session, GetLastRequestID returns 0.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetLocale Method

Gets the locale for the current session.

```
[Visual Basic]Public Function GetLocale() As
```

```
[C#]  
public string GetLocale();
```

### Return Value

This method returns the locale for the current session.

### Remarks

Gets the locale for the current session.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetLoggingLevel Method

Gets the logging level for the current Host Integrator session.

```
[Visual Basic] Public Function GetLoggingLevel
```

```
[C#]
```

```
public LogLevel GetLoggingLevel();
```

### Return Value

The value returned is a member of the [LogLevel](#) enumeration.

### Remarks

Gets the logging level for the current Host Integrator session.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetMajorVersion Method

Gets the major version number for the locally installed Verastream software.

```
[Visual Basic]Public Function GetMajorVersion()
```

```
[C#]
public int GetMajorVersion();
```

### Return Value

This method returns the major version number for Verastream.

### Remarks

The major version is the part of the complete version number that precedes the first period. So, for example, if the complete version number is "5.2", the major version portion is "5".

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetMinorVersion Method

Gets the minor version number for the locally installed Verastream software.

```
[Visual Basic]Public Function GetMinorVersion()
```

```
[C#]
public int GetMinorVersion();
```

### Return Value

This method returns the minor version number for Verastream.

### Remarks

The minor version is the part of the complete version number that follows the first period. So, for example, if the complete version number is "5.6", the minor version portion is "6".

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetModelEntities Method

Gets the names of the entities in the current Host Integrator model.

```
[Visual Basic] Public Function GetModelEntities() As I
```

```
[C#]
```

```
public IList GetModelEntities();
```

### Return Value

This method returns the names of the entities in the current Host Integrator model.

### Remarks

Reasons for failure include:

- Server session not established.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetModelVariableNames Method

Gets the names of all non-hidden model variables in the Host Integrator model.

```
[Visual Basic]Public Function GetModelVariableNames() As IList
```

```
[C#]
```

```
public IList GetModelVariableNames();
```

### Return Value

This method returns the names of all non-hidden model variables in the Host Integrator model.

### Remarks

Reasons for failure include:

- Server session not established.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetModelVariables Method

Gets the values of all non-hidden model variables in the current Host Integrator model.

```
[Visual Basic]Public Function GetModelVariables() As IDic
```

```
[C#]
```

```
public IDictionary<string, object> GetModelVariables();
```

### Return Value

This method returns the values of all non-hidden model variables in the Host Integrator model.

### Remarks

Reasons for failure include:

- Server session not established.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetOperationMetaData Method

Gets metadata for an operation in the current Host Integrator model.

```
[Visual Basic]Public Function GetOperationMetaData(  
    ByVal entityName As String,  
    ByVal operationName As String  
) As OperationMetaData
```

```
[C#]  
public OperationMetaData GetOperationMetaData(  
    string entityName,  
    string operationName  
) ;
```

### Parameters

*entityName*

Specifies the name of an entity in the Host Integrator model.

*operationName*

Specifies the name of an operation associated with the specified entity.

### Return Value

This method returns metadata for an operation in the current Host Integrator model.

### Remarks

Gets metadata for an operation in the current Host Integrator model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## **HostIntegratorSession.GetPatternLocations Method**

---

Gets the locations for all patterns for the current entity.

### **Overload List**

Gets the locations for all patterns for the current entity.

[public IList GetPatternLocations\(\);](#)

Gets the locations for the specified patterns for the current entity.

[public IList GetPatternLocations\(IList\);](#)

### **See Also**

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetPatternLocations Method ()

Gets the locations for all patterns for the current entity.

[Visual Basic] **Overloads Public Function GetPatternLocations() As IList**

[C#]

```
public IList GetPatternLocations();
```

### Return Value

This version of the GetPatternLocations method (without parameters) returns locations for all patterns defined for the current entity.

### Remarks

Gets the locations for all patterns for the current entity.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.GetPatternLocations Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetPatternLocations Method (IList)

Gets the locations for the specified patterns for the current entity.

```
[Visual Basic]Overloads Public Function GetPatternLocations(  
    ByVal patternNames As IList  
) As IList
```

```
[C#]  
public IList GetPatternLocations(  
    IList patternNames  
) ;
```

### Parameters

*patternNames*

Specifies the names of the patterns for which locations are to be returned.

### Return Value

This version of the GetPatternLocations method (with a patternName parameter) returns locations for the specified patterns for the current entity.

### Remarks

Gets the locations for the specified patterns for the current entity.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.GetPatternLocations Overload List](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetProcedureMetaDataTable

Gets metadata for a table procedure in the Host Integrator model.

```
[Visual Basic]Public Function GetProcedureMetaDataTable(  
    ByVal tableName As String,  
    ByVal procedureName As String  
) As ProcedureMetaData
```

```
[C#]  
public ProcedureMetaData GetProcedureMetaDataTable(  
    string tableName,  
    string procedureName  
) ;
```

### Parameters

*tableName*

Specifies a table in the current Host Integrator model.

*procedureName*

Specifies a procedure in the specified table.

### Return Value

This method returns metadata for the specified table procedure.

### Remarks

Gets metadata for a table procedure in the Host Integrator model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetRecordSetLocations Method

---

Gets the locations for all recordsets in the current entity.

### Overload List

Gets the locations for all recordsets in the current entity.

[public IList GetRecordSetLocations\(\);](#)

Gets the locations for the specified recordsets in the current entity.

[public IList GetRecordSetLocations\(IList\);](#)

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetRecordSetLocations Method ()

Gets the locations for all recordsets in the current entity.

[Visual Basic] **Overloads Public Function GetRecordSetLocations() As IList**

[C#]

```
public IList GetRecordSetLocations();
```

### Return Value

This version of the GetRecordSetLocations method (without parameters) returns locations for all recordsets in the current entity.

### Remarks

Gets the locations for all recordsets in the current entity.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.GetRecordSetLocations Overload List](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetRecordSetLocations Method (ILis

Gets the locations for the specified recordsets in the current entity.

```
[Visual Basic]Overloads Public Function GetRecordSetLocations(  
    ByVal recordSetNames As IList  
) As IList
```

```
[C#]  
public IList GetRecordSetLocations(  
    IList recordSetNames  
);
```

### Parameters

*recordSetNames*

Specifies the names of the recordsets for which locations are to be returned.

### Return Value

This version of the GetRecordSetLocations method (with a recordSetNames parameter) returns locations for the specified recordsets in the current entity.

### Remarks

Gets the locations for the specified recordsets in the current entity.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.GetRecordSetLocations Overload List](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetRecordSetMetaData Method

Gets metadata for a recordset in the specified entity.

```
[Visual Basic]Public Function GetRecordSetMetaData(  
    ByVal entityName As String,  
    ByVal recordSetName As String  
) As RecordSetMetaData
```

```
[C#]  
public RecordSetMetaData GetRecordSetMetaData(  
    string entityName,  
    string recordSetName  
) ;
```

### Parameters

*entityName*

Specifies an entity in the Host Integrator model.

*recordSetName*

Specifies a recordset in the specified entity.

### Return Value

This method returns metadata for the specified recordset.

### Remarks

Gets metadata for a recordset in the specified entity.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetSessionID Method

Gets an identifier for the current Host Integrator session.

```
[Visual Basic] Public Function GetSessionID()
```

```
[C#]  
public int GetSessionID();
```

### Return Value

This method returns an integer identifying the current Host Integrator session.

### Remarks

Gets an identifier for the current Host Integrator session.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetStringAtOffset Method

Gets a string of the specified length, starting at the specified offset, from the current entity.

```
[Visual Basic]Public Function GetStringAtOffset(  
    ByVal offset As Integer, _  
    ByVal length As Integer _  
) As String
```

```
[C#]  
public string GetStringAtOffset(  
    int offset,  
    int length  
) ;
```

### Parameters

*offset*

Specifies an offset from the start of the screen buffer.

*length*

Specifies the length of the string to be returned.

### Return Value

This method returns a string of the specified length, starting at the specified offset, from the current entity.

### Remarks

Reasons for failure include:

- Server session not established.
- Invalid offset.
- Invalid length.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |

## [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetStringAtRowColumn Method

Gets a string from a rectangular region of the current entity.

```
[Visual Basic]Public Function GetStringAtRowColumn(  
    ByVal topRow As Integer, _  
    ByVal leftColumn As Integer, _  
    ByVal numRows As Integer, _  
    ByVal numColumns As Integer _  
) As String
```

```
[C#]  
public string GetStringAtRowColumn(  
    int topRow,  
    int leftColumn,  
    int numRows,  
    int numColumns  
);
```

### Parameters

*topRow*

Specifies the starting row for the selection.

*leftColumn*

Specifies the starting column for the selection.

*numRows*

Specifies the number of rows in the selection.

*numColumns*

Specifies the number of columns in the selection.

### Return Value

This method returns a string containing the contents of a rectangular region of the current entity.

### Remarks

Gets a string from a rectangular region of the current entity.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetTableColumns Method

Gets the column names for a table in the Host Integrator model.

```
[Visual Basic]Public Function GetTableColumns(  
    ByVal tableName As String  
) As IList
```

```
[C#]  
public IList GetTableColumns(  
    string tableName  
) ;
```

### Parameters

*tableName*

Specifies the name of a table in the Host Integrator model.

### Return Value

This method returns the column names for the specified table.

### Remarks

Gets the column names for a table in the Host Integrator model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetTableDescription Method

Gets the description for a table in the Host Integrator model.

```
[Visual Basic]Public Function GetTableDescri|  
    ByVal tableName As String  
) As String
```

```
[C#]  
public string GetTableDescription(  
    string tableName  
);
```

### Parameters

*tableName*

Specifies the name of a table in the Host Integrator model.

### Return Value

This method returns the name of a table in the Host Integrator model.

### Remarks

Gets the description for a table in the Host Integrator model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetTableNames Method

Gets the names of all tables in the Host Integrator model.

```
[Visual Basic] Public Function GetTableNames(
```

```
[C#]  
public IList GetTableNames();
```

### Return Value

This method returns the names of all tables in the Host Integrator model.

### Remarks

Gets the names of all tables in the Host Integrator model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetTableProcedures Method

Gets the procedure names for a table in the Host Integrator model.

```
[Visual Basic]Public Function GetTableProcedures(  
    ByVal tableName As String  
) As IList
```

```
[C#]  
public IList GetTableProcedures(  
    string tableName  
) ;
```

### Parameters

*tableName*

Specifies the name of a table in the Host Integrator model.

### Return Value

This method returns the procedure names for a table in the Host Integrator model.

### Remarks

Gets the procedure names for a table in the Host Integrator model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetTerminalFieldAtCursor Method

Gets a TerminalField object that contains information about the terminal field at the current cursor position on the Host Integrator screen.

```
[Visual Basic]Public Function GetTerminalFie
```

```
[C#]  
public TerminalField GetTerminalFieldAtCursor
```

### Return Value

This method returns a TerminalField object that contains information about the terminal field at the current cursor position.

### Remarks

Reasons for failure include:

- Server session not established.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetVariableMetaData Method

Gets metadata for a model variable in the Host Integrator model.

```
[Visual Basic]Public Function GetVariableMetaData(  
    ByVal variableName As String  
) As VariableMetaData
```

```
[C#]  
public VariableMetaData GetVariableMetaData(  
    string variableName  
) ;
```

### Parameters

*variableName*

Specifies the name of a variable in the Host Integrator model.

### Return Value

This method returns metadata for the specified variable.

### Remarks

Gets metadata for a model variable in the Host Integrator model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.GetVersionString Method

Gets the version string for the Verastream .NET connector. This string is of the form majorVersion.minorVersion.

```
[Visual Basic]Public Function GetVersionString() As String
```

```
[C#]
```

```
public string GetVersionString();
```

### Return Value

This method returns the version string for the Verastream .NET connector.

### Remarks

Gets the version string for the Verastream .NET connector. This string is of the form majorVersion.minorVersion.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.InsertRecord Method

Performs an insert operation for the current recordset.

```
[Visual Basic]Public Sub InsertRecord( _
    ByVal record As IDictionary _
)
```

```
[C#]
public void InsertRecord(
    IDictionary record
);
```

### Parameters

*record*

Specifies a set of name-value pairs (each representing a record field) to insert into the entity recordset.

### Remarks

Performs an insert operation for the current recordset.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.InsertRecords Method

Performs the insert operation for the current recordset multiple times.

```
[Visual Basic]Public Sub InsertRecords( _  
    ByVal records As DataSet _  
)
```

```
[C#]  
public void InsertRecords(  
    DataSet records  
) ;
```

### Parameters

*records*

Specifies a set of name-value pairs (each representing a record field) to insert into the recordset.

### Remarks

This method sends the complete list of records to insert to the server at one time, making insertion of multiple records more efficient than with the [InsertRecord](#) method.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.InsertStringAtCursor Method

Inserts the specified string into the current entity on the Host Integrator server starting at the current cursor position.

```
[Visual Basic]Public Sub InsertStringAtCursor(  
    ByVal _string As String  
)
```

```
[C#]  
public void InsertStringAtCursor(  
    string _string  
) ;
```

### Parameters

*\_string*

Specifies the string to insert.

### Remarks

Reasons for failure include:

- Server session not established.
- Invalid string.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.InsertStringAtOffset Method

Inserts a string into the current entity on the Host Integrator server starting at an offset.

```
[Visual Basic]Public Sub InsertStringAtOffset(  
    ByVal _string As String, _  
    ByVal offset As Integer _  
)
```

```
[C#]  
public void InsertStringAtOffset(  
    string _string,  
    int offset  
) ;
```

### Parameters

*\_string*

Specifies the string to insert.

*offset*

Specifies the offset from the start of the screen buffer.

### Remarks

Inserts a string into the current entity on the Host Integrator server starting at an offset.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.InsertStringAtRowColumn Method

Inserts a string into the current entity on the Host Integrator server starting at the given row and column location.

```
[Visual Basic]Public Sub InsertStringAtRowColumn(  
    ByVal _string As String, _  
    ByVal rowNum As Integer, _  
    ByVal columnNum As Integer _  
)
```

```
[C#]  
public void InsertStringAtRowColumn(  
    string _string,  
    int rowNum,  
    int columnNum  
) ;
```

### Parameters

*\_string*

Specifies the string to insert.

*rowNum*

Specifies the row number of the starting location for insertion on the entity.

*columnNum*

Specifies the column number of the starting location for insertion on the entity.

### Remarks

Inserts a string into the current entity on the Host Integrator server starting at the given row and column location.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.MoveCurrentRecordIndex Method

Moves the current record index to a new position in the current recordset.

```
[Visual Basic]Public Sub MoveCurrentRecordIndex(  
    ByVal movement As ScrollMovement  
)
```

```
[C#]  
public void MoveCurrentRecordIndex(  
    ScrollMovement movement  
) ;
```

### Parameters

*movement*

The value must be a member of the [ScrollMovement](#) enumeration.

### Remarks

Moves the current record index to a new position in the current recordset.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.NextRecord Method

---

Returns the next record in the current recordset.

### Overload List

Returns the next record in the current recordset.

[public DataSet NextRecord\(\);](#)

Finds and returns a record in the current recordset using a filter expression.

[public DataSet NextRecord\(string\);](#)

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.NextRecord Method ()

Returns the next record in the current recordset.

[Visual Basic] **Overloads Public Function NextRecord() As DataSet**

[C#]

```
public DataSet NextRecord();
```

### Return Value

This method returns the next record in the current recordset.

### Remarks

If there are no more records in the recordset, this method throws an exception: "Caught VHI Exception in GetItem(); ElementDoesNotExist". (This does not happen in Java.)

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.NextRecord Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.NextRecord Method (String)

Finds and returns a record in the current recordset using a filter expression.

```
[Visual Basic]Overloads Public Function NextRecord(  
    ByVal filterExpression As String  
) As DataSet
```

```
[C#]  
public DataSet NextRecord(  
    string filterExpression  
) ;
```

### Parameters

*filterExpression*

Specifies an expression that qualifies the records to fetch. See the Remarks section for details.

### Return Value

This method returns the next record in the current recordset matching the filter. Searching starts with the record following the current record. If the current record is before the first record in the recordset, searching starts with the first record.

### Remarks

If there are no more records in the recordset, this method throws an exception: "Caught VHI Exception in GetItem(); ElementDoesNotExist". (This does not happen in Java.) This method also throws an exception if the specified filter does not match any records.

### Using Filter Expressions

Some of the methods in the .NET connector allow you to use filter expressions when fetching records from a recordset. The syntax you can use to build filter expressions is:

## `condition_statement=condition_expression`

You can use expressions on both the left and right sides of the condition statement. Be sure to enclose data in quotation marks.

### Condition Expressions

AND	<code>condition_expression AND condition_expression</code>
OR	<code>condition_expression OR condition_expression</code>
NOT	<code>NOT condition_expression</code>
Equal to	<code>value_expression = value_expression</code>
Equal to (case insensitive)	<code>value_expression =* value_expression</code>
Not equal to	<code>value_expression &lt;&gt; value_expression</code>
Less than	<code>value_expression &lt; value_expression</code>
Greater than	<code>value_expression &gt; value_expression</code>
Less than or equal to	<code>value_expression &lt;= value_expression</code>
Greater than or equal to	<code>value_expression &gt;= value_expression ()</code> (multiple condition_expressions)

### Value Expressions

A value expression can take any of the following:

- Variable (`variables.variablename`)
- Attribute (`attribute name`)
- Field (`recordset.recordsetfield`)
- String
- Integer
- Floating point number

### Filter Expression Examples

This example returns all records in the patients recordset that are not

"Smith":

```
patients.lastname <> "Smith"
```

This example returns the exact same set of records as the preceding example:

```
NOT (patients.lastname = "Smith")
```

This example returns all records in the SearchResults recordset with the last name "Smith" and first name "Steven":

```
(SearchResults.LastName = "Smith") and (SearchResults.
```

This example returns all fields in the AccountNumbers recordset greater than or equal to 10000 and less than or equal to 20000:

```
(AccountNumbers.Accounts >= 10000) and (AccountNumbers.
```

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.NextRecord Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.PerformAidKey Method

Enters an aid key (for example, a Program Function key) into the current Host Integrator server session.

```
[Visual Basic]Public Sub PerformAidKey( _
    ByVal key As AidKey _
)
```

```
[C#]
public void PerformAidKey(
    AidKey key
);
```

### Parameters

*key*

Specifies any of the terminal key constants defined in the [AidKey](#) enumeration.

### Remarks

Enters an aid key (for example, a Program Function key) into the current Host Integrator server session.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.PerformEntityOperation Method

Performs an operation on the current entity.

```
[Visual Basic]Public Sub PerformEntityOperation(  
    ByVal operationName As String _  
)
```

```
[C#]  
public void PerformEntityOperation(  
    string operationName  
) ;
```

### Parameters

*operationName*

Specifies the name of the operation to perform.

### Remarks

Reasons for failure include:

- Server session not established.
- Invalid operation.
- Session is already connected to a Host Integrator server.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.PerformTableProcedure Method

---

Performs a procedure on a table defined in the model.

### Overload List

Performs a SELECT or a DELETE procedure on a table defined in the model.

[public DataSet PerformTableProcedure\(string,string, IDictionary, bool\)](#)

Performs a SELECT procedure on a table defined in the model.

[public DataSet PerformTableProcedure\(string,string, IDictionary, bool\)](#)

Performs an UPDATE procedure on a table defined in the model.

[public void PerformTableProcedure\(string,string, IDictionary, IDictionary\)](#)

Performs a procedure on a table defined in the model.

[public void PerformTableProcedure\(string,string, IDictionary\):](#)

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.PerformTableProcedure Method (String, IDictionary)

Performs a procedure on a table defined in the model.

```
[Visual Basic]Overloads Public Sub PerformTableProcedure(  
    ByVal tableName As String, _  
    ByVal procedureName As String, _  
    ByVal inputValues As IDictionary _  
)
```

```
[C#]  
public void PerformTableProcedure(  
    string tableName,  
    string procedureName,  
    IDictionary inputValues  
) ;
```

### Parameters

*tableName*

Specifies the name of the table on which to perform the procedure.

*procedureName*

Specifies the name of the table procedure to perform.

*inputValues*

Specifies a set of column name-value pairs to input.

### Remarks

Performs an INSERT procedure on a table defined in the model.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.PerformTableProcedure Overload List](#)

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.PerformTableProcedure Method (String, IDictionary, Boolean)

Performs a SELECT or a DELETE procedure on a table defined in the model.

```
[Visual Basic]Overloads Public Function PerformTableProcedure(  
    ByVal tableName As String, _  
    ByVal procedureName As String, _  
    ByVal filterValues As IDictionary, _  
    ByVal filterIsCaseSensitive As Boolean _  
) As DataSet
```

```
[C#]  
public DataSet PerformTableProcedure(  
    string tableName,  
    string procedureName,  
    IDictionary filterValues,  
    bool filterIsCaseSensitive  
);
```

### Parameters

*tableName*

Specifies the name of the table on which to perform the procedure.

*procedureName*

Specifies the name of the table procedure to perform.

*filterValues*

Specifies a set of filter column name-value pairs to use.

*filterIsCaseSensitive*

Specifies whether the filter comparison should be case sensitive.

### Return Value

This method returns the result of a SELECT procedure. (There is no return for a DELETE procedure.) If no data match the specified filter,

this method returns an empty DataSet.

## Remarks

Performs a DELETE or a SELECT procedure on a table defined in the model.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.PerformTableProcedure Overload List](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.PerformTableProcedure Method (String, IDictionary, Boolean, IList, Int32)

Performs a SELECT procedure on a table defined in the model.

```
[Visual Basic]Overloads Public Function PerformTableProcedure(  
    ByVal tableName As String, _  
    ByVal procedureName As String, _  
    ByVal filterValues As IDictionary, _  
    ByVal filterIsCaseSensitive As Boolean, _  
    ByVal outputColumnNames As IList, _  
    ByVal maxRows As Integer _  
) As DataSet
```

```
[C#]  
public DataSet PerformTableProcedure(  
    string tableName,  
    string procedureName,  
    IDictionary filterValues,  
    bool filterIsCaseSensitive,  
    IList outputColumnNames,  
    int maxRows  
) ;
```

### Parameters

*tableName*

Specifies the name of the table on which to perform the procedure.

*procedureName*

Specifies the name of the table procedure to perform.

*filterValues*

Specifies a set of filter column name-value pairs to use.

*filterIsCaseSensitive*

Specifies whether the filter comparison should be case sensitive.

*outputColumnNames*

Specifies the names of the columns to return.

*maxRows*

Specifies the maximum number of rows to return. If *maxRows* is set to 0, no limit is imposed on the number of rows returned.

## Return Value

This method returns the result of a SELECT procedure. If no data match the specified conditions, this method returns an empty DataSet.

## Remarks

Performs a SELECT procedure on a table defined in the model.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.PerformTableProcedure Overload List](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.PerformTableProcedure Method (String, IDictionary, IDictionary, Boolean)

Performs an UPDATE procedure on a table defined in the model.

```
[Visual Basic]Overloads Public Sub PerformTableProcedure(  
    ByVal tableName As String, _  
    ByVal procedureName As String, _  
    ByVal inputValues As IDictionary, _  
    ByVal filterValues As IDictionary, _  
    ByVal filterIsCaseSensitive As Boolean _  
)
```

```
[C#]  
public void PerformTableProcedure(  
    string tableName,  
    string procedureName,  
    IDictionary inputValues,  
    IDictionary filterValues,  
    bool filterIsCaseSensitive  
) ;
```

### Parameters

#### *tableName*

Specifies the name of the table on which to perform the procedure.

#### *procedureName*

Specifies the name of the table procedure to perform.

#### *inputValues*

Specifies a set of column name-value pairs to input.

#### *filterValues*

Specifies a set of filter column name-value pairs to use.

#### *filterIsCaseSensitive*

Specifies whether the filter comparison should be case sensitive.

## Remarks

Performs an UPDATE procedure on a table defined in the model.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.PerformTableProcedure Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ProcessString Method

Calls the ProcessString event handler on the server.

```
[Visual Basic]Public Function ProcessString(  
    ByVal inStr As String _  
) As String
```

```
[C#]  
public string ProcessString(  
    string inStr  
) ;
```

### Parameters

*inStr*

Specifies the input string to be processed.

### Return Value

This method returns a string containing the results returned by the ProcessString event handler.

### Remarks

Returns a string containing the results returned by the ProcessString event handler.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.RequireSecureConnection Method

Requires a secure channel on the next connection to a Host Integrator server.

```
[Visual Basic]Public Sub RequireSecureConnection(  
    ByVal require As Boolean  
)
```

```
[C#]  
public void RequireSecureConnection(  
    bool require  
) ;
```

### Parameters

*require*

Set to True to require a secure connection.

### Remarks

This method has no effect on any current Host Integrator session. If the setting is False, Verastream does not require a secure connection. In this case, the server security setting takes precedence. If the setting is True, Verastream forces a secure connection even if the server setting is not set to require a secure channel.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.ResumeConnection Method

Resumes the execution of a currently suspended Host Integrator server session.

```
[Visual Basic]Public Sub ResumeConnection(  
    ByVal connectionToken As String  
)
```

```
[C#]  
public void ResumeConnection(  
    string connectionToken  
) ;
```

### Parameters

*connectionToken*

Specifies the token received from the [SuspendConnection](#) method.

### Remarks

If the requested session is already running, this method does nothing.

Reasons for failure include:

- Server session not established.
- Server session no longer present.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SelectCurrentRecord Method

Selects the current record in the current recordset.

```
[Visual Basic]Public Sub SelectCurrentRecord
```

```
[C#]
```

```
public void SelectCurrentRecord();
```

### Remarks

Selects the current record in the current recordset, by performing the user-defined selection operation.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SelectRecordByFilter Method

Finds a record in the current recordset using a filter expression, and perform a selection operation.

```
[Visual Basic]Public Function SelectRecordByFilter(  
    ByVal filterExpression As String  
) As Boolean
```

```
[C#]  
public bool SelectRecordByFilter(  
    string filterExpression  
) ;
```

### Parameters

*filterExpression*

Specifies an expression that qualifies the record to find. See the Remarks section for details.

### Return Value

This method returns True if the selection succeeds, or False if the method fails to find a record to select.

### Remarks

Searching starts with the record following the current record. If the current record is before the first record in the recordset, searching starts with the first record.

#### Using Filter Expressions

Some of the methods in the .NET connector allow you to use filter expressions when fetching records from a recordset. The syntax you can use to build filter expressions is:

`condition_statement=condition_expression`

You can use expressions on both the left and right sides of the condition statement. Be sure to enclose data in quotation marks.

## Condition Expressions

AND	condition_expression AND condition_expression
OR	condition_expression OR condition_expression
NOT	NOT condition_expression
Equal to	value_expression = value_expression
Equal to (case insensitive)	value_expression =* value_expression
Not equal to	value_expression <> value_expression
Less than	value_expression < value_expression
Greater than	value_expression > value_expression
Less than or equal to	value_expression <= value_expression
Greater than or equal to	value_expression >= value_expression () (multiple condition_expressions)

## Value Expressions

A value expression can take any of the following:

- Variable (variables.variablename)
- Attribute (attribute name)
- Field (recordset.recordsetfield)
- String
- Integer
- Floating point number

## Filter Expression Examples

This example returns all records in the patients recordset that are not "Smith":

`patients.lastname <> "Smith"`

This example returns the exact same set of records as the preceding

example:

```
NOT (patients.lastname = "Smith")
```

This example returns all records in the SearchResults recordset with the last name "Smith" and first name "Steven":

```
(SearchResults.LastName = "Smith") and (SearchResult:
```

This example returns all fields in the AccountNumbers recordset greater than or equal to 10000 and less than or equal to 20000:

```
(AccountNumbers.Accounts >= 10000) and (AccountNumbe
```

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SelectRecordByIndex Method

Performs its selection operation on a record in the current recordset. The record to select is determined by the specified index number.

```
[Visual Basic]Public Function SelectRecordByIndex(  
    ByVal index As Integer  
) As Boolean
```

```
[C#]  
public bool SelectRecordByIndex(  
    int index  
) ;
```

### Parameters

*index*

Specifies the index of the record to select.

### Return Value

This method returns True if the selection succeeds, or False if no record can be selected.

### Remarks

Performs its selection operation on a record in the current recordset. The record to select is determined by the specified index number.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SetAttributes Method

---

Sets the attributes for the current entity.

### Overload List

Sets the attributes for the current entity.

[public void SetAttributes\(IDictionary\);](#)

Sets the attributes for the current entity.

[public void SetAttributes\(DataSet\);](#)

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SetAttributes Method (IDictionary)

Sets the attributes for the current entity.

```
[Visual Basic]Overloads Public Sub SetAttributes(  
    ByVal attributes As IDictionary  
)
```

```
[C#]  
public void SetAttributes(  
    IDictionary attributes  
) ;
```

### Parameters

*attributes*

Specifies attributes for the current entity, using name-value pairs.

### Remarks

SetAttributes does not need to specify all attributes for the entity, but it should specify all required attributes.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.SetAttributes Overload List](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SetAttributes Method (DataSet)

Sets the attributes for the current entity.

```
[Visual Basic]Overloads Public Sub SetAttributes(  
    ByVal attributes As DataSet  
)
```

```
[C#]  
public void SetAttributes(  
    DataSet attributes  
)
```

### Parameters

*attributes*

Specifies attributes for the current entity, using name-value pairs.

### Remarks

SetAttributes does not need to specify all attributes for the entity, but it should specify all required attributes.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.SetAttributes Overload List](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SetAttributesDelayed Method

---

Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.

### Overload List

Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.

[public void SetAttributesDelayed\(IDictionary<string>\);](#)

Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.

[public void SetAttributesDelayed\(DataSet, string\);](#)

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SetAttributesDelayed Method (IDictionary<String>)

Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.

```
[Visual Basic]Overloads Public Sub SetAttributesDelayed(  
    ByVal attributes As IDictionary(Of String, Object),  
    ByVal entityName As String)  
End Sub
```

```
[C#]  
public void SetAttributesDelayed(  
    IDictionary<String> attributes,  
    string entityName  
) ;
```

### Parameters

#### *attributes*

Specifies attributes for the current entity, using name-value pairs.

#### *entityName*

Specifies the name of an entity in the current Host Integrator model.

### Remarks

SetAttributesDelayed does not need to specify all attributes for the specified entity, but it should specify all required attributes.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.SetAttributesDelayed Overload List](#)

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SetAttributesDelayed Method (DataSet, String)

Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.

```
[Visual Basic]Overloads Public Sub SetAttributesDelayed(  
    ByVal attributes As DataSet,  
    ByVal entityName As String  
)
```

```
[C#]  
public void SetAttributesDelayed(  
    DataSet attributes,  
    string entityName  
) ;
```

### Parameters

#### *attributes*

Specifies attributes for the current entity, using name-value pairs.

#### *entityName*

Specifies the name of an entity in the current Host Integrator model.

### Remarks

SetAttributesDelayed does not need to specify all attributes for the specified entity, but it should specify all required attributes.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.SetAttributesDelayed Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SetCurrentEntity Method

Sets the current entity.

```
[Visual Basic]Public Sub SetCurrentEntity(  
    ByVal entityName As String  
)
```

```
[C#]  
public void SetCurrentEntity(  
    string entityName  
) ;
```

### Parameters

*entityName*

Specifies the name of an entity in the current Host Integrator model.

### Remarks

This method will traverse to a particular screen in the host application.

Reasons for failure include:

- Server session not established.
- Invalid entity name.
- No traversal path to entity.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SetCurrentRecordIndex Method

Sets the current record in the current recordset, using the record's index number.

```
[Visual Basic]Public Sub SetCurrentRecordIndex(  
    ByVal index As Integer  
)
```

```
[C#]  
public void SetCurrentRecordIndex(  
    int index  
) ;
```

### Parameters

*index*

Specifies the index of the record to make current.

### Remarks

Use -1 as the index to force the host's current record to match Verastream's current record. This is only appropriate if you intend to bypass the model to interact directly with the host (for example, by sending a terminal key).

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SetCurrentRecordSetByName Method

Sets the current recordset, by name.

```
[Visual Basic]Public Sub SetCurrentRecordSetByName  
    ByVal recordSetName As String  
)
```

```
[C#]  
public void SetCurrentRecordSetByName(  
    string recordSetName  
);
```

### Parameters

*recordSetName*

Specifies the name of a recordset in the current entity.

### Remarks

This method is only relevant if there is more than one recordset in the current entity.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SetLocale Method

Sets the locale for the current session.

```
[Visual Basic]Public Sub SetLocale( _
    ByVal locale As String _
)
```

```
[C#]
public void SetLocale(
    string locale
);
```

### Parameters

*locale*

Specifies a valid locale.

### Remarks

Sets the locale for the current session.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SetLoggingLevel Method

Sets the logging level for the current Host Integrator session.

```
[Visual Basic]Public Sub SetLoggingLevel( _  
    ByVal loggingLevel As LogLevel _  
)
```

```
[C#]  
public void SetLoggingLevel(  
    LogLevel loggingLevel  
) ;
```

### Parameters

*loggingLevel*

Specifies a logging level. The specified value must be a member of the [LogLevel](#) enumeration.

### Remarks

The logging level you set with SetLoggingLevel overrides the global logging level for the server and lasts until you change it again or until disconnection. This is intended primarily for debugging, allowing you to log a larger class of messages for a single session without raising the global logging level for the Host Integrator server. You cannot use SetLoggingLevel to set the logging level lower than the server's logging level configuration.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SetModelVariables Method

Sets the values of variables in the current Host Integrator model.

```
[Visual Basic]Public Sub SetModelVariables(  
    ByVal variables As IDictionary _  
)
```

```
[C#]  
public void SetModelVariables(  
    IDictionary variables  
) ;
```

### Parameters

#### *variables*

Specifies a set of name-value pairs.

### Remarks

Reasons for failure include:

- Server session not established.
- Invalid variable name.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.SuspendConnection Method

Suspends the execution of a currently running Host Integrator server session.

```
[Visual Basic]Public Function SuspendConnection(  
    ByVal timeoutMinutes As Integer  
) As String
```

```
[C#]  
public string SuspendConnection(  
    int timeoutMinutes  
) ;
```

### Parameters

*timeoutMinutes*

Specifies how many minutes can elapse before the suspended session is automatically terminated.

### Return Value

This method returns the connection token for this session, which can then be used with the [ResumeConnection](#) method to re-establish the connection.

### Remarks

On successful suspension, SuspendConnection returns a token to be used when resuming the session. If the current session is already suspended, this method does nothing.

Reasons for failure include:

- Server session not established.
- Current server session cannot be suspended.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |

## [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.UpdateCurrentRecord Method

---

Sets the values for the current record in the current recordset.

### Overload List

Sets the values for the current record in the current recordset.

[public void UpdateCurrentRecord\(IDictionary\);](#)

Sets the values for the current record in the current recordset.

[public void UpdateCurrentRecord\(DataSet\);](#)

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.UpdateCurrentRecord Method (IDict

Sets the values for the current record in the current recordset.

```
[Visual Basic]Overloads Public Sub UpdateCurrentRecord(  
    ByVal record As IDictionary  
)
```

```
[C#]  
public void UpdateCurrentRecord(  
    IDictionary record  
) ;
```

### Parameters

*record*

Specifies one or more name-value pairs to be updated.

### Remarks

Sets the values for the current record in the current recordset.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.UpdateCurrentRecord Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.UpdateCurrentRecord Method (Data)

Sets the values for the current record in the current recordset.

```
[Visual Basic]Overloads Public Sub UpdateCurrentRecord(  
    ByVal record As DataSet  
)
```

```
[C#]  
public void UpdateCurrentRecord(  
    DataSet record  
) ;
```

### Parameters

*record*

Specifies one or more name-value pairs to be updated.

### Remarks

Sets the values for the current record in the current recordset.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.UpdateCurrentRecord Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.UpdateRecordByFilter Method

---

Changes the values of a record in the current recordset. The record that gets changed is the first one after the current record that satisfies the filter expression.

### Overload List

Changes the values of a record in the current recordset. The record that gets changed is the first one after the current record that satisfies the filter expression.

[public bool UpdateRecordByFilter\(IDictionary<string>\);](#)

Changes the values of a record in the current recordset. The record that gets changed is the first one after the current record that satisfies the filter expression.

[public bool UpdateRecordByFilter\(DataSet, string\);](#)

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.UpdateRecordByFilter Method (IDictString)

Changes the values of a record in the current recordset. The record that gets changed is the first one after the current record that satisfies the filter expression.

```
[Visual Basic]Overloads Public Function UpdateRecordByFilter(  
    ByVal record As IDictionary,  
    ByVal filterExpression As String) As Boolean
```

```
[C#]  
public bool UpdateRecordByFilter(  
    IDictionary record,  
    string filterExpression  
) ;
```

### Parameters

*record*

Specifies one or more name-value pairs for the record elements to be updated.

*filterExpression*

Specifies an expression that qualifies the records to be updated. See the Remarks section for details.

### Return Value

This method returns True if a record is found to update and the Host Integrator server performs the record update, and False otherwise.

### Remarks

#### Using Filter Expressions

Some of the methods in the .NET connector allow you to use filter expressions when fetching records from a recordset. The syntax you can use to build filter expressions is:

## `condition_statement=condition_expression`

You can use expressions on both the left and right sides of the condition statement. Be sure to enclose data in quotation marks.

### Condition Expressions

AND	<code>condition_expression AND condition_expression</code>
OR	<code>condition_expression OR condition_expression</code>
NOT	<code>NOT condition_expression</code>
Equal to	<code>value_expression = value_expression</code>
Equal to (case insensitive)	<code>value_expression =* value_expression</code>
Not equal to	<code>value_expression &lt;&gt; value_expression</code>
Less than	<code>value_expression &lt; value_expression</code>
Greater than	<code>value_expression &gt; value_expression</code>
Less than or equal to	<code>value_expression &lt;= value_expression</code>
Greater than or equal to	<code>value_expression &gt;= value_expression ()</code> (multiple condition_expressions)

### Value Expressions

A value expression can take any of the following:

- Variable (`variables.variablename`)
- Attribute (`attribute name`)
- Field (`recordset.recordsetfield`)
- String
- Integer
- Floating point number

### Filter Expression Examples

This example returns all records in the patients recordset that are not

"Smith":

```
patients.lastname <> "Smith"
```

This example returns the exact same set of records as the preceding example:

```
NOT (patients.lastname = "Smith")
```

This example returns all records in the SearchResults recordset with the last name "Smith" and first name "Steven":

```
(SearchResults.LastName = "Smith") and (SearchResults.
```

This example returns all fields in the AccountNumbers recordset greater than or equal to 10000 and less than or equal to 20000:

```
(AccountNumbers.Accounts >= 10000) and (AccountNumbers.
```

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.UpdateRecordByFilter Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.UpdateRecordByFilter Method (Data String)

Changes the values of a record in the current recordset. The record that gets changed is the first one after the current record that satisfies the filter expression.

```
[Visual Basic]Overloads Public Function UpdateRecordByFilter(  
    ByVal record As DataSet,  
    ByVal filterExpression As String)  
    As Boolean
```

```
[C#]  
public bool UpdateRecordByFilter(  
    DataSet record,  
    string filterExpression  
) ;
```

### Parameters

*record*

Specifies one or more name-value pairs for the record elements to be updated.

*filterExpression*

Specifies an expression that qualifies the records to be updated. See the Remarks section for details.

### Return Value

This method returns True if a record is found to update and the Host Integrator server performs the record update, and False otherwise.

### Remarks

#### Using Filter Expressions

Some of the methods in the .NET connector allow you to use filter expressions when fetching records from a recordset. The syntax you can use to build filter expressions is:

## `condition_statement=condition_expression`

You can use expressions on both the left and right sides of the condition statement. Be sure to enclose data in quotation marks.

### Condition Expressions

AND	<code>condition_expression AND condition_expression</code>
OR	<code>condition_expression OR condition_expression</code>
NOT	<code>NOT condition_expression</code>
Equal to	<code>value_expression = value_expression</code>
Equal to (case insensitive)	<code>value_expression =* value_expression</code>
Not equal to	<code>value_expression &lt;&gt; value_expression</code>
Less than	<code>value_expression &lt; value_expression</code>
Greater than	<code>value_expression &gt; value_expression</code>
Less than or equal to	<code>value_expression &lt;= value_expression</code>
Greater than or equal to	<code>value_expression &gt;= value_expression ()</code> (multiple condition_expressions)

### Value Expressions

A value expression can take any of the following:

- Variable (`variables.variablename`)
- Attribute (`attribute name`)
- Field (`recordset.recordsetfield`)
- String
- Integer
- Floating point number

### Filter Expression Examples

This example returns all records in the patients recordset that are not

"Smith":

```
patients.lastname <> "Smith"
```

This example returns the exact same set of records as the preceding example:

```
NOT (patients.lastname = "Smith")
```

This example returns all records in the SearchResults recordset with the last name "Smith" and first name "Steven":

```
(SearchResults.LastName = "Smith") and (SearchResults.
```

This example returns all fields in the AccountNumbers recordset greater than or equal to 10000 and less than or equal to 20000:

```
(AccountNumbers.Accounts >= 10000) and (AccountNumbers.
```

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.UpdateRecordByFilter Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.UpdateRecordByIndex Method

---

Changes the values of a record in the current recordset. The record to change is determined by the specified index number.

### Overload List

Changes the values of a record in the current recordset. The record to change is determined by the specified index number.

[public bool UpdateRecordByIndex\(IDictionary,int\);](#)

Changes the values of a record in the current recordset. The record to change is determined by the specified index number.

[public bool UpdateRecordByIndex\(DataSet,int\);](#)

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.UpdateRecordByIndex Method (IDictionary<String, Object>, Int32)

Changes the values of a record in the current recordset. The record to change is determined by the specified index number.

```
[Visual Basic]Overloads Public Function UpdateRecordByIndex(  
    ByVal record As IDictionary(Of String, Object),  
    ByVal index As Integer)  
    As Boolean
```

```
[C#]  
public bool UpdateRecordByIndex(  
    IDictionary<string, object> record,  
    int index  
) ;
```

### Parameters

*record*

Specifies one or more name-value pairs for the record elements to be updated.

*index*

Specifies the index of the record to update.

### Return Value

This method returns True if the Host Integrator server is able to perform the record update, or False otherwise.

### Remarks

Changes the values of a record in the current recordset. The record to change is determined by the specified index number.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |

## [HostIntegratorSession.UpdateRecordByIndex Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.UpdateRecordByIndex Method (DataInt32)

Changes the values of a record in the current recordset. The record to change is determined by the specified index number.

```
[Visual Basic]Overloads Public Function UpdateRecordByIndex(  
    ByVal record As DataSet,  
    ByVal index As Integer  
) As Boolean
```

```
[C#]  
public bool UpdateRecordByIndex(  
    DataSet record,  
    int index  
) ;
```

### Parameters

*record*

Specifies one or more name-value pairs for the record elements to be updated.

*index*

Specifies the index of the record to update.

### Return Value

This method returns True if the Host Integrator server is able to perform the record update, or False otherwise.

### Remarks

Changes the values of a record in the current recordset. The record to change is determined by the specified index number.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |

## [HostIntegratorSession.UpdateRecordByIndex Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## **HostIntegratorSession.UpdateRecords Method**

---

Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.

### **Overload List**

Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.

[public int UpdateRecords\(DataSet,string\);](#)

Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.

[public int UpdateRecords\(IDictionary,string\);](#)

### **See Also**

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.UpdateRecords Method (IDictionary, String)

Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.

```
[Visual Basic]Overloads Public Function UpdateRecords(  
    ByVal records As IDictionary,  
    ByVal filterExpression As String  
) As Integer
```

```
[C#]  
public int UpdateRecords(  
    IDictionary records,  
    string filterExpression  
) ;
```

### Parameters

*records*

Specifies one or more name-value pairs for the record elements to be updated.

*filterExpression*

Specifies an expression that qualifies the records to be updated.  
See the Remarks section for details.

### Return Value

This method returns the number of records updated.

### Remarks

Using Filter Expressions

Some of the methods in the .NET connector allow you to use filter expressions when fetching records from a recordset. The syntax you can use to build filter expressions is:

`condition_statement=condition_expression`

You can use expressions on both the left and right sides of the condition statement. Be sure to enclose data in quotation marks.

### Condition Expressions

AND	condition_expression AND condition_expression
OR	condition_expression OR condition_expression
NOT	NOT condition_expression
Equal to	value_expression = value_expression
Equal to (case insensitive)	value_expression =* value_expression
Not equal to	value_expression <> value_expression
Less than	value_expression < value_expression
Greater than	value_expression > value_expression
Less than or equal to	value_expression <= value_expression
Greater than or equal to	value_expression >= value_expression () (multiple condition_expressions)

### Value Expressions

A value expression can take any of the following:

- Variable (variables.variablename)
- Attribute (attribute name)
- Field (recordset.recordsetfield)
- String
- Integer
- Floating point number

### Filter Expression Examples

This example returns all records in the patients recordset that are not "Smith":

```
patients.lastname <> "Smith"
```

This example returns the exact same set of records as the preceding example:

```
NOT (patients.lastname = "Smith")
```

This example returns all records in the SearchResults recordset with the last name "Smith" and first name "Steven":

```
(SearchResults.LastName = "Smith") and (SearchResults.
```

This example returns all fields in the AccountNumbers recordset greater than or equal to 10000 and less than or equal to 20000:

```
(AccountNumbers.Accounts >= 10000) and (AccountNumbers.
```

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |

[WRQ.Verastream.HostIntegrator Namespace](#) |

[HostIntegratorSession.UpdateRecords Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.UpdateRecords Method (DataSet, String)

Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.

```
[Visual Basic]Overloads Public Function UpdateRecords(  
    ByVal records As DataSet,  
    ByVal filterExpression As String  
) As Integer
```

```
[C#]  
public int UpdateRecords(  
    DataSet records,  
    string filterExpression  
) ;
```

### Parameters

*records*

Specifies one or more name-value pairs for the record elements to be updated.

*filterExpression*

Specifies an expression that qualifies the records to be updated.  
See the Remarks section for details.

### Return Value

This method returns the number of records updated.

### Remarks

Using Filter Expressions

Some of the methods in the .NET connector allow you to use filter expressions when fetching records from a recordset. The syntax you can use to build filter expressions is:

`condition_statement=condition_expression`

You can use expressions on both the left and right sides of the condition statement. Be sure to enclose data in quotation marks.

### Condition Expressions

AND	condition_expression AND condition_expression
OR	condition_expression OR condition_expression
NOT	NOT condition_expression
Equal to	value_expression = value_expression
Equal to (case insensitive)	value_expression =* value_expression
Not equal to	value_expression <> value_expression
Less than	value_expression < value_expression
Greater than	value_expression > value_expression
Less than or equal to	value_expression <= value_expression
Greater than or equal to	value_expression >= value_expression () (multiple condition_expressions)

### Value Expressions

A value expression can take any of the following:

- Variable (variables.variablename)
- Attribute (attribute name)
- Field (recordset.recordsetfield)
- String
- Integer
- Floating point number

### Filter Expression Examples

This example returns all records in the patients recordset that are not "Smith":

```
patients.lastname <> "Smith"
```

This example returns the exact same set of records as the preceding example:

```
NOT (patients.lastname = "Smith")
```

This example returns all records in the SearchResults recordset with the last name "Smith" and first name "Steven":

```
(SearchResults.LastName = "Smith") and (SearchResults.
```

This example returns all fields in the AccountNumbers recordset greater than or equal to 10000 and less than or equal to 20000:

```
(AccountNumbers.Accounts >= 10000) and (AccountNumbers.
```

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |

[WRQ.Verastream.HostIntegrator Namespace](#) |

[HostIntegratorSession.UpdateRecords Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.WaitForCondition Method

---

Waits for recognition of the specified entity on the Host Integrator server.

### Overload List

Waits for recognition of the specified entity on the Host Integrator server.

[public void WaitForCondition\(int,string\);](#)

Waits for an expression to become true for the specified entity on the Host Integrator server.

[public void WaitForCondition\(int,string,string\);](#)

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.WaitForCondition Method (Int32, String)

Waits for recognition of the specified entity on the Host Integrator server.

```
[Visual Basic]Overloads Public Sub WaitForCondition(  
    ByVal timeout As Integer,  
    ByVal entityName As String  
)
```

```
[C#]  
public void WaitForCondition(  
    int timeout,  
    string entityName  
) ;
```

### Parameters

*timeout*

Specifies a timeout period, in seconds.

*entityName*

Specifies the name of an entity in the current Host Integrator model.

### Remarks

Waits for recognition of the specified entity on the Host Integrator server.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[HostIntegratorSession.WaitForCondition Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.WaitForCondition Method (Int32, String, String)

Waits for an expression to become true for the specified entity on the Host Integrator server.

```
[Visual Basic]Overloads Public Sub WaitForCondition(  
    ByVal timeout As Integer, _  
    ByVal expression As String, _  
    ByVal entityName As String _  
)
```

```
[C#]  
public void WaitForCondition(  
    int timeout,  
    string expression,  
    string entityName  
) ;
```

### Parameters

*timeout*

Specifies a timeout period, in seconds.

*expression*

Specifies the expression to wait for.

*entityName*

Specifies the name of an entity in the current Host Integrator model.

### Remarks

Waits for an expression to become true for the specified entity on the Host Integrator server.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |

## [HostIntegratorSession.WaitForCondition Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.WaitForCursor Method

Waits for the presence of the terminal cursor at the specified terminal screen coordinates.

```
[Visual Basic]Public Sub WaitForCursor( _
    ByVal rowNum As Integer, _
    ByVal columnNum As Integer, _
    ByVal timeout As Integer _
)
```

```
[C#]
public void WaitForCursor(
    int rowNum,
    int columnNum,
    int timeout
);
```

### Parameters

*rowNum*

Specifies a row number in the terminal screen.

*columnNum*

Specifies a column number in the terminal screen.

*timeout*

Specifies a timeout period (in seconds). An exception is thrown if the timeout period elapses without the cursor arriving at the specified coordinates.

### Remarks

Waits for the presence of the terminal cursor at the specified terminal screen coordinates.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.WaitForEntityChange Method

Waits for the recognition of any entity other than the specified entity.

```
[Visual Basic]Public Sub WaitForEntityChange  
    ByVal entityName As String, _  
    ByVal timeout As Integer _  
)
```

```
[C#]  
public void WaitForEntityChange(  
    string entityName,  
    int timeout  
) ;
```

### Parameters

*entityName*

Specifies the entity that cannot satisfy the entity change condition--typically the entity that is current when `WaitForEntityChange` is called.

*timeout*

Specifies a timeout period (in seconds). An exception is thrown if the timeout period elapses without an entity other than the specified entity being recognized.

### Remarks

Waits for the recognition of any entity other than the specified entity.

### See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.WaitForString Method

Waits for the presence of the specified string starting at the specified screen coordinates.

```
[Visual Basic]Public Sub WaitForString( _
    ByVal _string As String, _
    ByVal rowNum As Integer, _
    ByVal columnNum As Integer, _
    ByVal timeout As Integer _
)
```

```
[C#]
public void WaitForString(
    string _string,
    int rowNum,
    int columnNum,
    int timeout
);
```

### Parameters

*\_string*

Specifies the string to wait for.

*rowNum*

Specifies the row where the string is to appear (use -1 to designate any row).

*columnNum*

Specifies the column where the string is to appear (use -1 to designate any column).

*timeout*

Specifies a timeout period (in seconds). An exception is thrown if the timeout period elapses before the specified string appears at the specified screen location.

### Remarks

Waits for the presence of the specified string starting at the specified screen coordinates.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorSession.WaitForStringRelCursor Method

Waits for the presence of a string at a screen location relative to the current terminal screen cursor.

```
[Visual Basic]Public Sub WaitForStringRelCursor(  
    ByVal _string As String, _  
    ByVal rowOffset As Integer, _  
    ByVal columnOffset As Integer, _  
    ByVal timeout As Integer _  
)
```

```
[C#]  
public void WaitForStringRelCursor(  
    string _string,  
    int rowOffset,  
    int columnOffset,  
    int timeout  
) ;
```

### Parameters

*\_string*

Specifies the string to wait for.

*rowOffset*

Specifies the starting screen row for the string relative to current cursor row.

*columnOffset*

Specifies the starting screen column for the string relative to current cursor column.

*timeout*

Specifies a timeout period (in seconds). An exception is thrown if the timeout period elapses before the specified string appears at the specified screen location.

### Remarks

Waits for the presence of a string at a screen location relative to the current terminal screen cursor.

## See Also

[HostIntegratorSession Class](#) | [HostIntegratorSession Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorTerminalException Class

The methods and properties in the HostIntegratorModelTerminalException class provide information on errors that occur at the Host Integrator server resulting from errors that originate on the host's terminal session.

For a list of all members of this type, see [HostIntegratorTerminalException Members](#).

[System.Object](#) [Exception](#)  
[HostIntegratorException](#)  
[HostIntegratorServerException](#)  
[HostIntegratorTerminalException](#)

```
[Visual Basic]
Public Class HostIntegratorTerminalException
    Inherits HostIntegratorServerException
```

```
[C#]
public class HostIntegratorTerminalException
    : HostIntegratorServerException
```

### Remarks

The methods and properties in the HostIntegratorModelTerminalException class provide information on errors that occur at the Host Integrator server resulting from errors that originate on the host's terminal session.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[HostIntegratorTerminalException Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorTerminalException Members

### Public Instance Properties

<a href="#">HelpLink</a> (inherited from <b>Exception</b> )	Gets or sets a link to the help file associated with this exception.
<a href="#">InnerException</a> (inherited from <b>Exception</b> )	Gets the <a href="#">Exception</a> instance that caused the current exception.
<a href="#">Message</a> (inherited from <b>HostIntegratorException</b> )	Gets the most recent error description, in English.
<a href="#">MessageList</a> (inherited from <b>HostIntegratorException</b> )	Gets all error descriptions, in English.
<a href="#">Source</a> (inherited from <b>Exception</b> )	Gets or sets the name of the application or the object that causes the error.
<a href="#">StackTrace</a> (inherited from <b>Exception</b> )	Gets a string representation of the frames on the call stack at the time the current exception was thrown.
<a href="#">TargetSite</a> (inherited from <b>Exception</b> )	Gets the method that throws the current exception.

### Public Instance Methods

<a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
<a href="#">GetBaseException</a> (inherited from <b>Exception</b> )	When overridden in a derived class, returns the <a href="#">Exception</a> that is the root cause of one or more subsequent exceptions.
<a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data

	structures like a hash table.
◆ <a href="#">GetObjectData</a> (inherited from <b>Exception</b> )	When overridden in a derived class, sets the <a href="#">SerializationInfo</a> with information about the exception.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>Exception</b> )	Creates and returns a string representation of the current exception.

## See Also

[HostIntegratorTerminalException Class |](#)  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorTimeoutException Class

The methods and properties in the HostIntegratorModelTimeoutException class relay method call timeouts to the user.

For a list of all members of this type, see [HostIntegratorTimeoutException Members](#).

[System.Object Exception](#)  
[HostIntegratorException](#)  
[HostIntegratorChannelException](#)  
**HostIntegratorTimeoutException**

```
[Visual Basic]
Public Class HostIntegratorTimeoutException
    Inherits HostIntegratorChannelException
```

```
[C#]
public class HostIntegratorTimeoutException
    : HostIntegratorChannelException
```

### Remarks

The methods and properties in the HostIntegratorModelTimeoutException class relay method call timeouts to the user.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[HostIntegratorTimeoutException Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorTimeoutException Members

### Public Instance Properties

<a href="#">HelpLink</a> (inherited from <b>Exception</b> )	Gets or sets a link to the help file associated with this exception.
<a href="#">InnerException</a> (inherited from <b>Exception</b> )	Gets the <a href="#">Exception</a> instance that caused the current exception.
<a href="#">Message</a> (inherited from <b>HostIntegratorException</b> )	Gets the most recent error description, in English.
<a href="#">MessageList</a> (inherited from <b>HostIntegratorException</b> )	Gets all error descriptions, in English.
<a href="#">Source</a> (inherited from <b>Exception</b> )	Gets or sets the name of the application or the object that causes the error.
<a href="#">StackTrace</a> (inherited from <b>Exception</b> )	Gets a string representation of the frames on the call stack at the time the current exception was thrown.
<a href="#">TargetSite</a> (inherited from <b>Exception</b> )	Gets the method that throws the current exception.

### Public Instance Methods

<a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
<a href="#">GetBaseException</a> (inherited from <b>Exception</b> )	When overridden in a derived class, returns the <a href="#">Exception</a> that is the root cause of one or more subsequent exceptions.
<a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data

	structures like a hash table.
◆ <a href="#">GetObjectData</a> (inherited from <b>Exception</b> )	When overridden in a derived class, sets the <a href="#">SerializationInfo</a> with information about the exception.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>Exception</b> )	Creates and returns a string representation of the current exception.

## See Also

[HostIntegratorTimeoutException Class](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorUserException Class

The methods and properties in the HostIntegratorModelUserException class provide information on errors that occur at the Host Integrator server dealing with error conditions defined by the model author.

For a list of all members of this type, see [HostIntegratorUserException Members](#).

[System.Object](#) [Exception](#)  
[HostIntegratorException](#)  
[HostIntegratorServerException](#)  
**HostIntegratorUserException**

[Visual Basic]

```
Public Class HostIntegratorUserException  
    Inherits HostIntegratorServerException
```

[C#]

```
public class HostIntegratorUserException :  
    HostIntegratorServerException
```

### Remarks

The methods and properties in the HostIntegratorModelUserException class provide information on errors that occur at the Host Integrator server dealing with error conditions defined by the model author.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[HostIntegratorUserException Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## HostIntegratorUserException Members

### Public Instance Properties

<a href="#">HelpLink</a> (inherited from <b>Exception</b> )	Gets or sets a link to the help file associated with this exception.
<a href="#">InnerException</a> (inherited from <b>Exception</b> )	Gets the <a href="#">Exception</a> instance that caused the current exception.
<a href="#">Message</a> (inherited from <b>HostIntegratorException</b> )	Gets the most recent error description, in English.
<a href="#">MessageList</a> (inherited from <b>HostIntegratorException</b> )	Gets all error descriptions, in English.
<a href="#">Source</a> (inherited from <b>Exception</b> )	Gets or sets the name of the application or the object that causes the error.
<a href="#">StackTrace</a> (inherited from <b>Exception</b> )	Gets a string representation of the frames on the call stack at the time the current exception was thrown.
<a href="#">TargetSite</a> (inherited from <b>Exception</b> )	Gets the method that throws the current exception.

### Public Instance Methods

<a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
<a href="#">GetBaseException</a> (inherited from <b>Exception</b> )	When overridden in a derived class, returns the <a href="#">Exception</a> that is the root cause of one or more subsequent exceptions.
<a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data

	structures like a hash table.
◆ <a href="#">GetObjectData</a> (inherited from <b>Exception</b> )	When overridden in a derived class, sets the <a href="#">SerializationInfo</a> with information about the exception.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>Exception</b> )	Creates and returns a string representation of the current exception.

## See Also

[HostIntegratorUserException Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## InputFieldInfo Class

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

For a list of all members of this type, see [InputFieldInfo Members](#).

[System.Object](#) **InputFieldInfo**

[Visual Basic]

```
Public Class InputFieldInfo
```

[C#]

```
public class InputFieldInfo
```

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[InputFieldInfo Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## InputFieldInfo Members

### Public Instance Properties

 <a href="#">Length</a>	This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.
 <a href="#">Numeric</a>	This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.
 <a href="#">Text</a>	This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
 <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
 <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

### See Also

[InputFieldInfo Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## InputFieldInfo Properties

The properties of the **InputFieldInfo** class are listed below. For a complete list of **InputFieldInfo** class members, see the [InputFieldInfo Members](#) topic.

### Public Instance Properties

 <a href="#">Length</a>	This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.
 <a href="#">Numeric</a>	This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.
 <a href="#">Text</a>	This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### See Also

[InputFieldInfo Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## InputFieldInfo.Length Property

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

[Visual Basic] **Public Readonly Property Length As Integer**

[C#]

```
public int Length {get;}
```

### Property Value

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### See Also

[InputFieldInfo Class](#) | [InputFieldInfo Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## InputFieldInfo.Numeric Property

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

```
[Visual Basic]Public Readonly Property Numeric As Boolean
```

```
[C#]
```

```
public bool Numeric {get;}
```

### Property Value

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### See Also

[InputFieldInfo Class](#) | [InputFieldInfo Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

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## *WRQ Verastream Host Integrator .Net Reference*

## InputFieldInfo.Text Property

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

```
[Visual Basic]Public Readonly Property Text As String
```

```
[C#]  
public string Text {get;}
```

### Property Value

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### See Also

[InputFieldInfo Class](#) | [InputFieldInfo Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## LoggingLevel Enumeration

Defines a set of constants used by the [GetLoggingLevel](#) and [SetLoggingLevel](#) methods.

```
[Visual Basic]  
Public Enum LoggingLevel
```

```
[C#]  
public enum LoggingLevel
```

### Remarks

Defines a set of constants used by the [.GetLoggingLevel](#) and [SetLoggingLevel](#) methods.

### Members

Member Name	Description
<b>All</b>	This option logs all informational, warning, and error message generated by the Host Integrator session. The messages logged correspond to every warning and error message you have received since the session began; information messages track non-critical events like connecting, disconnecting, and so forth.
<b>Errors</b>	This option logs all errors that occur with the host integrator session. The errors logged correspond to every error message you have received in the model since the session

	began.
<b>ErrorsAndWarnings</b>	This option logs all warnings that occur with the host integrator session. The errors and warnings logged correspond to every warning and error message you have received since the session began.

## Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

## See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## MetaData Class

The methods and properties in the MetaData class provide information on Host Integrator metadata. This class also serves as the base class for all other kinds of metadata used in Host Integrator.

For a list of all members of this type, see [MetaData Members](#).

[System.Object](#) **MetaData**

[Visual Basic]

**MustInherit Public Class MetaData**

[C#]

**public abstract class MetaData**

### Remarks

The methods and properties in the MetaData class provide information on Host Integrator metadata. This class also serves as the base class for all other kinds of metadata used in Host Integrator.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[MetaData Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## MetaData Members

### Public Instance Properties

 <a href="#">DataType</a>	Gets the metadata type for the associated object.
 <a href="#">Description</a>	Gets the description for the associated object.
 <a href="#">Name</a>	Gets the name for the associated object.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
 <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
 <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

### See Also

[MetaData Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## MetaData Properties

The properties of the **MetaData** class are listed below. For a complete list of **MetaData** class members, see the [MetaData Members](#) topic.

### Public Instance Properties

 <a href="#">DataType</a>	Gets the metadata type for the associated object.
 <a href="#">Description</a>	Gets the description for the associated object.
 <a href="#">Name</a>	Gets the name for the associated object.

### See Also

[MetaData Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## MetaData.DataType Property

Gets the metadata type for the associated object.

```
[Visual Basic] Public Readonly Property DataType As MetaDataType
```

```
[C#]
```

```
public MetaDataType DataType {get;}
```

### Property Value

The value set or returned is a member of the [MetaDataType](#) enumeration.

### Remarks

Gets the metadata type for the associated object.

### See Also

[MetaData Class](#) | [MetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## MetaData.Description Property

Gets the description for the associated object.

[Visual Basic] **Public Readonly Property Description As String**

[C#]

```
public string Description {get;}
```

### Property Value

This property returns the description for the associated object.

### Remarks

Gets the description for the associated object.

### See Also

[MetaData Class](#) | [MetaData Members](#) |

[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## MetaData.Name Property

Gets the name for the associated object.

```
[Visual Basic]Public Readonly Property Name As String
```

```
[C#]  
public string Name {get;}
```

### Property Value

This property returns the name for the associated object.

### Remarks

Gets the name for the associated object.

### See Also

[MetaData Class](#) | [MetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## MetaDataType Enumeration

Defines a set of constants that can be returned by the [DataType](#) property.

```
[Visual Basic]  
Public Enum MetaDataType
```

```
[C#]  
public enum MetaDataType
```

### Remarks

Defines a set of constants that can be returned by the [DataType](#) property.

### Members

Member Name	Description
<b>Attribute</b>	Specifies attribute metadata.
<b>Column</b>	Specifies column metadata.
<b>Field</b>	Specifies field metadata.
<b>Operation</b>	Specifies field metadata.
<b>Procedure</b>	Specifies procedure metadata.
<b>RecordSet</b>	Specifies recordset metadata.
<b>Table</b>	Specifies table metadata.
<b>Variable</b>	Specifies variable metadata.

## Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

## See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ModelDataColumn Class

The methods and properties in the ModelDataColumn class extend the the DataColumn class, with functionality specific to Host Integrator.

For a list of all members of this type, see [ModelDataColumn Members](#).

[System.Object](#) [MarshalByValueComponent](#)  
[DataColumn](#)  
**ModelDataColumn**

```
[Visual Basic]
Public Class ModelDataColumn
    Inherits DataColumn
```

```
[C#]
public class ModelDataColumn : DataColumn
```

### Remarks

The methods and properties in the ModelDataColumn class extend the the DataColumn class, with functionality specific to Host Integrator.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[ModelDataColumn Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ModelDataColumn Members

### Public Instance Properties

 <a href="#">AllowDBNull</a> (inherited from <b>DataColumn</b> )	Gets or sets a value indicating whether null values are allowed in this column for rows belonging to the table.
 <a href="#">AutoIncrement</a> (inherited from <b>DataColumn</b> )	Gets or sets a value indicating whether the column automatically increments the value of the column for new rows added to the table.
 <a href="#">AutoIncrementSeed</a> (inherited from <b>DataColumn</b> )	Gets or sets the starting value for a column that has its <a href="#">AutoIncrement</a> property set to <b>true</b> .
 <a href="#">AutoIncrementStep</a> (inherited from <b>DataColumn</b> )	Gets or sets the increment used by a column with its <a href="#">AutoIncrement</a> property set to <b>true</b> .
 <a href="#">Caption</a> (inherited from <b>DataColumn</b> )	Gets or sets the caption for the column.
 <a href="#">ColumnMapping</a> (inherited from <b>DataColumn</b> )	Gets or sets the <a href="#">MappingType</a> of the column.
 <a href="#">ColumnName</a> (inherited from <b>DataColumn</b> )	Gets or sets the name of the column in the <a href="#"> DataColumnCollection</a> .
 <a href="#">Container</a> (inherited from <b>MarshalByValueComponent</b> )	Gets the container for the component.
 <a href="#">DataType</a> (inherited from <b>DataColumn</b> )	Gets or sets the type of data stored in the column.
 <a href="#">DefaultValue</a> (inherited from	Gets or sets the default value for

<b>DataColumn)</b>	the column when creating new rows.
 <a href="#">DesignMode</a> (inherited from <b>MarshalByValueComponent</b> )	Gets a value indicating whether the component is currently in design mode.
 <a href="#">Expression</a> (inherited from <b>DataColumn</b> )	Gets or sets the expression used to filter rows, calculate the values in a column, or create an aggregate column.
 <a href="#">ExtendedProperties</a> (inherited from <b>DataColumn</b> )	Gets the collection of custom user information.
 <a href="#">MaxLength</a> (inherited from <b>DataColumn</b> )	Gets or sets the maximum length of a text column.
 <a href="#">Namespace</a> (inherited from <b>DataColumn</b> )	Gets or sets the namespace of the <a href="#">DataTable</a> .
 <a href="#">Ordinal</a> (inherited from <b>DataColumn</b> )	Gets the position of the column in the <a href="#"> DataColumnCollection</a> collection.
 <a href="#">Prefix</a> (inherited from <b>DataColumn</b> )	Gets or sets an XML prefix that aliases the namespace of the <a href="#">DataTable</a> .
 <a href="#">ReadOnly</a> (inherited from <b>DataColumn</b> )	Gets or sets a value indicating whether the column allows changes once a row has been added to the table.
 <a href="#">Site</a> (inherited from <b>MarshalByValueComponent</b> )	Gets or sets the site of the component.
 <a href="#">Table</a> (inherited from <b>DataColumn</b> )	Gets the <a href="#">DataTable</a> to which the column belongs to.
 <a href="#">TerminalAttributeEnabled</a>	Gets whether the terminal attributes are enabled for a field.
 <a href="#">Unique</a> (inherited from	Gets or sets a value indicating

<b>DataTable</b> )	whether the values in each row of the column must be unique.
--------------------	--

## Public Instance Methods

◆ <a href="#">Dispose</a> (inherited from <b>MarshalByValueComponent</b> )	Releases all resources used by the <a href="#">MarshalByValueComponent</a> .
◆ <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
◆ <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
◆ <a href="#">GetService</a> (inherited from <b>MarshalByValueComponent</b> )	Gets the implementer of the <a href="#">IServiceProvider</a> .
◆ <a href="#">GetTerminalAttributes</a>	Gets the terminal attributes of an element in a record.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>DataTable</b> )	Gets the <a href="#">Expression</a> of the column, if one exists.

## Public Instance Events

⚡ <a href="#">Disposed</a> (inherited from <b>MarshalByValueComponent</b> )	Adds an event handler to listen to the <a href="#">Disposed</a> event on the component.
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## See Also

[ModelDataTable Class | WRQ.Verastream.HostIntegrator Namespace](#)

## *WRQ Verastream Host Integrator .Net Reference*

## ModelDataColumn Properties

The properties of the **ModelDataColumn** class are listed below. For a complete list of **ModelDataColumn** class members, see the [ModelDataColumn Members](#) topic.

### Public Instance Properties

 <a href="#">AllowDBNull</a> (inherited from <b> DataColumn</b> )	Gets or sets a value indicating whether null values are allowed in this column for rows belonging to the table.
 <a href="#">AutoIncrement</a> (inherited from <b> DataColumn</b> )	Gets or sets a value indicating whether the column automatically increments the value of the column for new rows added to the table.
 <a href="#">AutoIncrementSeed</a> (inherited from <b> DataColumn</b> )	Gets or sets the starting value for a column that has its <a href="#">AutoIncrement</a> property set to <b>true</b> .
 <a href="#">AutoIncrementStep</a> (inherited from <b> DataColumn</b> )	Gets or sets the increment used by a column with its <a href="#">AutoIncrement</a> property set to <b>true</b> .
 <a href="#">Caption</a> (inherited from <b> DataColumn</b> )	Gets or sets the caption for the column.
 <a href="#">ColumnMapping</a> (inherited from <b> DataColumn</b> )	Gets or sets the <a href="#">MappingType</a> of the column.
 <a href="#">ColumnName</a> (inherited from <b> DataColumn</b> )	Gets or sets the name of the column in the <a href="#">DataColumnCollection</a> .
 <a href="#">Container</a> (inherited from <b> MarshalByValueComponent</b> )	Gets the container for the component.

 <a href="#">DataType</a> (inherited from <b>DataColumn</b> )	Gets or sets the type of data stored in the column.
 <a href="#">DefaultValue</a> (inherited from <b>DataColumn</b> )	Gets or sets the default value for the column when creating new rows.
 <a href="#">DesignMode</a> (inherited from <b>MarshalByValueComponent</b> )	Gets a value indicating whether the component is currently in design mode.
 <a href="#">Expression</a> (inherited from <b>DataColumn</b> )	Gets or sets the expression used to filter rows, calculate the values in a column, or create an aggregate column.
 <a href="#">ExtendedProperties</a> (inherited from <b>DataColumn</b> )	Gets the collection of custom user information.
 <a href="#">MaxLength</a> (inherited from <b>DataColumn</b> )	Gets or sets the maximum length of a text column.
 <a href="#">Namespace</a> (inherited from <b>DataColumn</b> )	Gets or sets the namespace of the <a href="#">DataTable</a> .
 <a href="#">Ordinal</a> (inherited from <b>DataColumn</b> )	Gets the position of the column in the <a href="#"> DataColumnCollection</a> collection.
 <a href="#">Prefix</a> (inherited from <b>DataColumn</b> )	Gets or sets an XML prefix that aliases the namespace of the <a href="#">DataTable</a> .
 <a href="#">ReadOnly</a> (inherited from <b>DataColumn</b> )	Gets or sets a value indicating whether the column allows changes once a row has been added to the table.
 <a href="#">Site</a> (inherited from <b>MarshalByValueComponent</b> )	Gets or sets the site of the component.
 <a href="#">Table</a> (inherited from <b>DataColumn</b> )	Gets the <a href="#">DataTable</a> to which the column belongs to.

 <a href="#">TerminalAttributeEnabled</a>	Gets whether the terminal attributes are enabled for a field.
 <a href="#">Unique</a> (inherited from <b>DataColumn</b> )	Gets or sets a value indicating whether the values in each row of the column must be unique.

## See Also

[ModelDataColumn Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ModelDataColumn.TerminalAttributeEnabled Property

Gets whether the terminal attributes are enabled for a field.

```
[Visual Basic] Public Readonly Property TerminalAttributeEnabled As Boolean
```

```
[C#]
```

```
public bool TerminalAttributeEnabled {get; }
```

### Property Value

This property finds out if the terminal attributes are enabled for the specified field.

### Remarks

Gets whether the terminal attributes are enabled for a field.

### See Also

[ModelDataColumn Class](#) | [ModelDataColumn Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ModelDataColumn Methods

The methods of the **ModelDataColumn** class are listed below. For a complete list of **ModelDataColumn** class members, see the [ModelDataColumn Members](#) topic.

### Public Instance Methods

◆ <a href="#">Dispose</a> (inherited from <b>MarshalByValueComponent</b> )	Releases all resources used by the <a href="#">MarshalByValueComponent</a> .
◆ <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
◆ <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
◆ <a href="#">GetService</a> (inherited from <b>MarshalByValueComponent</b> )	Gets the implementer of the <a href="#">IServiceProvider</a> .
◆ <a href="#">GetTerminalAttributes</a>	Gets the terminal attributes of an element in a record.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>DataColumn</b> )	Gets the <a href="#">Expression</a> of the column, if one exists.

### See Also

[ModelDataColumn Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ModelDataColumn.GetTerminalAttributes Method

Gets the terminal attributes of an element in a record.

```
[Visual Basic]Public Function GetTerminalAttributes(  
    ByVal dataRow As DataRow  
) As TerminalAttributes
```

```
[C#]  
public TerminalAttributes GetTerminalAttributes(  
    DataRow dataRow  
) ;
```

### Parameters

*dataRow*

The name or index (starting at 1) of an element in the list.

### Return Value

This method returns the terminal attributes for an element in the specified record.

### Remarks

Gets the terminal attributes of an element in a record.

### See Also

[ModelDataColumn Class](#) | [ModelDataColumn Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ModelDataTable Class

The methods and properties in the ModelDataTable class extend the the DataTable class, with functionality specific to Host Integrator.

For a list of all members of this type, see [ModelDataTable Members](#).

[System.Object](#) [MarshalByValueComponent](#)

[DataTable](#)

**ModelDataTable**

[Visual Basic]

```
Public Class ModelDataTable  
    Inherits DataTable
```

[C#]

```
public class ModelDataTable : DataTable
```

### Remarks

The methods and properties in the ModelDataTable class extend the the DataTable class, with functionality specific to Host Integrator.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[ModelDataTable Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ModelDataTable Members

### Public Instance Properties

 <a href="#">CaseSensitive</a> (inherited from <b>DataTable</b> )	Indicates whether string comparisons within the table are case-sensitive.
 <a href="#">ChildRelations</a> (inherited from <b>DataTable</b> )	Gets the collection of child relations for this <a href="#">DataTable</a> .
 <a href="#">Columns</a> (inherited from <b>DataTable</b> )	Gets the collection of columns that belong to this table.
 <a href="#">Constraints</a> (inherited from <b>DataTable</b> )	Gets the collection of constraints maintained by this table.
 <a href="#">Container</a> (inherited from <b>MarshalByValueComponent</b> )	Gets the container for the component.
 <a href="#">DataSet</a> (inherited from <b>DataTable</b> )	Gets the <a href="#">DataSet</a> that this table belongs to.
 <a href="#">DefaultView</a> (inherited from <b>DataTable</b> )	Gets a customized view of the table which may include a filtered view, or a cursor position.
 <a href="#">DesignMode</a> (inherited from <b>MarshalByValueComponent</b> )	Gets a value indicating whether the component is currently in design mode.
 <a href="#">DisplayExpression</a> (inherited from <b>DataTable</b> )	Gets or sets the expression that will return a value used to represent this table in the user interface.
 <a href="#">ExtendedProperties</a> (inherited from <b>DataTable</b> )	Gets the collection of customized user information.
 <a href="#">HasErrors</a> (inherited from <b>DataTable</b> )	Gets a value indicating whether there are errors in any of the rows in any of the tables of the <a href="#">DataSet</a> to which the table

	belongs.
 <a href="#">Locale</a> (inherited from <b>DataTable</b> )	Gets or sets the locale information used to compare strings within the table.
 <a href="#">MinimumCapacity</a> (inherited from <b>DataTable</b> )	Gets or sets the initial starting size for this table.
 <a href="#">Namespace</a> (inherited from <b>DataTable</b> )	Gets or sets the namespace for the XML representation of the data stored in the <a href="#">DataTable</a> .
 <a href="#">ParentRelations</a> (inherited from <b>DataTable</b> )	Gets the collection of parent relations for this <a href="#">DataTable</a> .
 <a href="#">Prefix</a> (inherited from <b>DataTable</b> )	Gets or sets the namespace for the XML representation of the data stored in the <a href="#">DataTable</a> .
 <a href="#">PrimaryKey</a> (inherited from <b>DataTable</b> )	Gets or sets an array of columns that function as primary keys for the data table.
 <a href="#">Rows</a> (inherited from <b>DataTable</b> )	Gets the collection of rows that belong to this table.
 <a href="#">Site</a> (inherited from <b>DataTable</b> )	Gets or sets an <a href="#">ISite</a> for the <a href="#">DataTable</a> .
 <a href="#">TableName</a> (inherited from <b>DataTable</b> )	Gets or sets the name of the the <a href="#">DataTable</a> .

## Public Instance Methods

 <a href="#">AcceptChanges</a> (inherited from <b>DataTable</b> )	Commits all the changes made to this table since the last time <a href="#">AcceptChanges</a> was called.
 <a href="#">BeginInit</a> (inherited from <b>DataTable</b> )	Begins the initialization of a <a href="#">DataTable</a> that is used on a form or used by another component. The initialization occurs at

	runtime.
▪ <a href="#">BeginLoadData</a> (inherited from <b>DataTable</b> )	Turns off notifications, index maintenance, and constraints while loading data.
▪ <a href="#">Clear</a> (inherited from <b>DataTable</b> )	Clears the <a href="#">DataTable</a> of all data.
▪ <a href="#">Clone</a> (inherited from <b>DataTable</b> )	Clones the structure of the <a href="#">DataTable</a> , including all <a href="#">DataTable</a> schemas, relations, and constraints.
▪ <a href="#">Compute</a> (inherited from <b>DataTable</b> )	Computes the given expression on the current rows that pass the filter criteria.
▪ <a href="#">Copy</a> (inherited from <b>DataTable</b> )	Copies both the structure and data for this <a href="#">DataTable</a> .
▪ <a href="#">Dispose</a> (inherited from <b>MarshalByValueComponent</b> )	Releases all resources used by the <a href="#">MarshalByValueComponent</a> .
▪ <a href="#">EndInit</a> (inherited from <b>DataTable</b> )	Ends the initialization of a <a href="#">DataTable</a> that is used on a form or used by another component. The initialization occurs at runtime.
▪ <a href="#">EndLoadData</a> (inherited from <b>DataTable</b> )	Turns on notifications, index maintenance, and constraints after loading data.
▪ <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
▪ <a href="#">GetChanges</a> (inherited from <b>DataTable</b> )	Gets a copy of the <a href="#">DataTable</a> that contains all changes made to it since it was loaded or <a href="#">AcceptChanges</a> was last called.

<b>◆ <a href="#">GetChanges</a> (inherited from <b>DataTable</b>)</b>	Gets a copy of the <a href="#">DataTable</a> containing all changes made to it since it was last loaded, or since <a href="#">AcceptChanges</a> was called, filtered by <a href="#">DataRowState</a> .
<b>◆ <a href="#">GetErrors</a> (inherited from <b>DataTable</b>)</b>	Gets an array of <a href="#">DataRow</a> objects that contain errors.
<b>◆ <a href="#">GetHashCode</a> (inherited from <b>Object</b>)</b>	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
<b>◆ <a href="#">GetService</a> (inherited from <b>MarshalByValueComponent</b>)</b>	Gets the implementer of the <a href="#">IServiceProvider</a> .
<b>◆ <a href="#">GetType</a> (inherited from <b>Object</b>)</b>	Gets the <a href="#">Type</a> of the current instance.
<b>◆ <a href="#">ImportRow</a> (inherited from <b>DataTable</b>)</b>	Copies a <a href="#">DataRow</a> into a <a href="#">DataTable</a> , preserving any property settings, as well as original and current values.
<b>◆ <a href="#">LoadDataRow</a> (inherited from <b>DataTable</b>)</b>	Finds and updates a specific row. If no matching row is found, a new row is created using the given values.
<b>◆ <a href="#">NewRow</a> (inherited from <b>DataTable</b>)</b>	Creates a new <a href="#">DataRow</a> with the same schema as the table.
<b>◆ <a href="#">RecordIndex</a></b>	Gets the index number for the specified record.
<b>◆ <a href="#">RejectChanges</a> (inherited from <b>DataTable</b>)</b>	Rolls back all changes that have been made to the table since it was loaded, or the last time <a href="#">AcceptChanges</a> was called.
<b>◆ <a href="#">Reset</a> (inherited from</b>	Resets the <a href="#">DataTable</a> to its

<b>DataTable)</b>	original state.
▪ <a href="#">Select</a> (inherited from <b>DataTable</b> )	Gets an array of all <a href="#">DataRow</a> objects.
▪ <a href="#">Select</a> (inherited from <b>DataTable</b> )	Gets an array of all <a href="#">DataRow</a> objects that match the filter criteria in order of primary key (or lacking one, order of addition.)
▪ <a href="#">Select</a> (inherited from <b>DataTable</b> )	Gets an array of all <a href="#">DataRow</a> objects that match the filter criteria, in the the specified sort order.
▪ <a href="#">Select</a> (inherited from <b>DataTable</b> )	Gets an array of all <a href="#">DataRow</a> objects that match the filter in the order of the sort, that match the specified state.
▪ <a href="#">ToString</a> (inherited from <b>DataTable</b> )	Gets the <a href="#">TableName</a> and <a href="#">DisplayExpression</a> , if there is one as a concatenated string.

## Public Instance Events

⚡ <a href="#">ColumnChanged</a> (inherited from <b>DataTable</b> )	Occurs when after a value has been changed for the specified <a href="#">DataColumn</a> in a <a href="#">DataRow</a> .
⚡ <a href="#">ColumnChanging</a> (inherited from <b>DataTable</b> )	Occurs when a value is being changed for the specified <a href="#">DataColumn</a> in a <a href="#">DataRow</a> .
⚡ <a href="#">Disposed</a> (inherited from <b>MarshalByValueComponent</b> )	Adds an event handler to listen to the <a href="#">Disposed</a> event on the component.
⚡ <a href="#">RowChanged</a> (inherited from <b>DataTable</b> )	Occurs after a <a href="#">DataRow</a> has been changed successfully.

 <a href="#">RowChanging</a> (inherited from <b>DataTable</b> )	Occurs when a <a href="#">DataRow</a> is changing.
 <a href="#">RowDeleted</a> (inherited from <b>DataTable</b> )	Occurs after a row in the table has been deleted.
 <a href="#">RowDeleting</a> (inherited from <b>DataTable</b> )	Occurs before a row in the table is about to be deleted.

## Explicit Interface Implementations

 <a href="#">IListSource.GetList</a> (inherited from <b>DataTable</b> )	
 <a href="#">ISerializable.GetObjectData</a> (inherited from <b>DataTable</b> )	

## See Also

[ModelDataTable Class | WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ModelDataTable Methods

The methods of the **ModelDataTable** class are listed below. For a complete list of **ModelDataTable** class members, see the [ModelDataTable Members](#) topic.

### Public Instance Methods

▪ <a href="#">AcceptChanges</a> (inherited from <b>DataTable</b> )	Commits all the changes made to this table since the last time <a href="#">AcceptChanges</a> was called.
▪ <a href="#">BeginInit</a> (inherited from <b>DataTable</b> )	Begins the initialization of a <a href="#">DataTable</a> that is used on a form or used by another component. The initialization occurs at runtime.
▪ <a href="#">BeginLoadData</a> (inherited from <b>DataTable</b> )	Turns off notifications, index maintenance, and constraints while loading data.
▪ <a href="#">Clear</a> (inherited from <b>DataTable</b> )	Clears the <a href="#">DataTable</a> of all data.
▪ <a href="#">Clone</a> (inherited from <b>DataTable</b> )	Clones the structure of the <a href="#">DataTable</a> , including all <a href="#">DataTable</a> schemas, relations, and constraints.
▪ <a href="#">Compute</a> (inherited from <b>DataTable</b> )	Computes the given expression on the current rows that pass the filter criteria.
▪ <a href="#">Copy</a> (inherited from <b>DataTable</b> )	Copies both the structure and data for this <a href="#">DataTable</a> .
▪ <a href="#">Dispose</a> (inherited from <b>MarshalByValueComponent</b> )	Releases all resources used by the <a href="#">MarshalByValueComponent</a> .
▪ <a href="#">EndInit</a> (inherited from <b>DataTable</b> )	Ends the initialization of a <a href="#">DataTable</a> that is used on a form

	or used by another component. The initialization occurs at runtime.
◆ <a href="#">EndLoadData</a> (inherited from <b>DataTable</b> )	Turns on notifications, index maintenance, and constraints after loading data.
◆ <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
◆ <a href="#">GetChanges</a> (inherited from <b>DataTable</b> )	Gets a copy of the <a href="#">DataTable</a> that contains all changes made to it since it was loaded or <a href="#">AcceptChanges</a> was last called.
◆ <a href="#">GetChanges</a> (inherited from <b>DataTable</b> )	Gets a copy of the <a href="#">DataTable</a> containing all changes made to it since it was last loaded, or since <a href="#">AcceptChanges</a> was called, filtered by <a href="#">DataRowState</a> .
◆ <a href="#">GetErrors</a> (inherited from <b>DataTable</b> )	Gets an array of <a href="#">DataRow</a> objects that contain errors.
◆ <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
◆ <a href="#">GetService</a> (inherited from <b>MarshalByValueComponent</b> )	Gets the implementer of the <a href="#">IServiceProvider</a> .
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ImportRow</a> (inherited from <b>DataTable</b> )	Copies a <a href="#">DataRow</a> into a <a href="#">DataTable</a> , preserving any property settings, as well as original and current values.

▪ <a href="#">LoadDataRow</a> (inherited from <b>DataTable</b> )	Finds and updates a specific row. If no matching row is found, a new row is created using the given values.
▪ <a href="#">NewRow</a> (inherited from <b>DataTable</b> )	Creates a new <a href="#">DataRow</a> with the same schema as the table.
▪ <a href="#">RecordIndex</a>	Gets the index number for the specified record.
▪ <a href="#">RejectChanges</a> (inherited from <b>DataTable</b> )	Rolls back all changes that have been made to the table since it was loaded, or the last time <a href="#">AcceptChanges</a> was called.
▪ <a href="#">Reset</a> (inherited from <b>DataTable</b> )	Resets the <a href="#">DataTable</a> to its original state.
▪ <a href="#">Select</a> (inherited from <b>DataTable</b> )	Gets an array of all <a href="#">DataRow</a> objects.
▪ <a href="#">Select</a> (inherited from <b>DataTable</b> )	Gets an array of all <a href="#">DataRow</a> objects that match the filter criteria in order of primary key (or lacking one, order of addition.)
▪ <a href="#">Select</a> (inherited from <b>DataTable</b> )	Gets an array of all <a href="#">DataRow</a> objects that match the filter criteria, in the the specified sort order.
▪ <a href="#">Select</a> (inherited from <b>DataTable</b> )	Gets an array of all <a href="#">DataRow</a> objects that match the filter in the order of the sort, that match the specified state.
▪ <a href="#">ToString</a> (inherited from <b>DataTable</b> )	Gets the <a href="#">TableName</a> and <a href="#">DisplayExpression</a> , if there is one as a concatenated string.

## Explicit Interface Implementations

 <a href="#">IListSource.GetList</a> (inherited from <b>DataTable</b> )	
 <a href="#">ISerializable.GetObjectData</a> (inherited from <b>DataTable</b> )	

## See Also

[ModelDataTable Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ModelDataTable.RecordIndex Method

Gets the index number for the specified record.

```
[Visual Basic]Public Function RecordIndex(  
    ByVal dataRow As DataRow _  
) As Integer
```

```
[C#]  
public int RecordIndex(  
    DataRow dataRow  
) ;
```

### Parameters

*dataRow*

Specifies a row in the table.

### Return Value

This method gets the index number for the specified record.

### Remarks

Gets the index number for the specified record.

### See Also

[ModelDataTable Class](#) | [ModelDataTable Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## OperationMetaData Class

The methods and properties in the OperationMetaData class manage operation metadata.

For a list of all members of this type, see [OperationMetaData Members](#).

[System.Object](#) [MetaData](#)  
**OperationMetaData**

```
[Visual Basic]  
Public Class OperationMetaData  
    Inherits MetaData
```

```
[C#]  
public class OperationMetaData : MetaData
```

### Remarks

The methods and properties in the OperationMetaData class manage operation metadata.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[OperationMetaData Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## OperationMetaData Members

### Public Instance Properties

 <a href="#">AltDestinations</a>	Gets a list of the alternate destinations for an operation.
 <a href="#">AttributesUsed</a>	Gets a list of the attributes used in an operation.
 <a href="#">DataType</a> (inherited from <b>MetaData</b> )	Gets the metadata type for the associated object.
 <a href="#">Description</a> (inherited from <b>MetaData</b> )	Gets the description for the associated object.
 <a href="#">Destination</a>	Gets the destination entity for an operation.
 <a href="#">IsDefault</a>	Gets whether the operation is the default operation for the entity.
 <a href="#">Name</a> (inherited from <b>MetaData</b> )	Gets the name for the associated object.
 <a href="#">Timeout</a>	Gets an operation's timeout value (in seconds).
 <a href="#">VariablesUsed</a>	Gets a list of the variables used in an operation.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.

▪ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
▪ <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[OperationMetaData Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## OperationMetaData Properties

The properties of the **OperationMetaData** class are listed below. For a complete list of **OperationMetaData** class members, see the [OperationMetaData Members](#) topic.

### Public Instance Properties

 <a href="#">AltDestinations</a>	Gets a list of the alternate destinations for an operation.
 <a href="#">AttributesUsed</a>	Gets a list of the attributes used in an operation.
 <a href="#">DataType</a> (inherited from <b>MetaData</b> )	Gets the metadata type for the associated object.
 <a href="#">Description</a> (inherited from <b>MetaData</b> )	Gets the description for the associated object.
 <a href="#">Destination</a>	Gets the destination entity for an operation.
 <a href="#">IsDefault</a>	Gets whether the operation is the default operation for the entity.
 <a href="#">Name</a> (inherited from <b>MetaData</b> )	Gets the name for the associated object.
 <a href="#">Timeout</a>	Gets an operation's timeout value (in seconds).
 <a href="#">VariablesUsed</a>	Gets a list of the variables used in an operation.

### See Also

[OperationMetaData Class | WRQ.Verastream.HostIntegrator Namespace](#)

## *WRQ Verastream Host Integrator .Net Reference*

## OperationMetaData.AltDestinations Property

Gets a list of the alternate destinations for an operation.

```
[Visual Basic] Public Readonly Property AltDestinations As System.Collections.IList
```

```
[C#]  
public System.Collections.IList AltDestinations { get; }
```

### Property Value

This property returns a list of the alternate destinations for an operation.

### Remarks

Gets a list of the alternate destinations for an operation.

### See Also

[OperationMetaData Class](#) | [OperationMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## OperationMetaData.AttributesUsed Property

Gets a list of the attributes used in an operation.

```
[Visual Basic] Public Readonly Property AttributesUsed As
```

```
[C#]  
public System.Collections.IList AttributesUsed {
```

### Property Value

This property returns a list of the attributes used in an operation.

### Remarks

Gets a list of the attributes used in an operation.

### See Also

[OperationMetaData Class](#) | [OperationMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## OperationMetaData.Destination Property

Gets the destination entity for an operation.

```
[Visual Basic] Public Readonly Property Destination As String
```

```
[C#]
```

```
public string Destination {get;}
```

### Property Value

This property returns the destination entity for an operation.

### Remarks

Gets the destination entity for an operation.

### See Also

[OperationMetaData Class](#) | [OperationMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## OperationMetaData.IsDefault Property

Gets whether the operation is the default operation for the entity.

```
[Visual Basic] Public Readonly Property IsDefault As Boolean
```

```
[C#]
public bool IsDefault {get;}
```

### Property Value

This property returns whether the operation is the default operation for the entity.

### Remarks

Gets whether the operation is the default operation for the entity.

### See Also

[OperationMetaData Class](#) | [OperationMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## OperationMetaData.Timeout Property

Gets an operation's timeout value (in seconds).

```
[Visual Basic]Public Readonly Property Timeout As Integer
```

```
[C#]
public int Timeout {get;}
```

### Property Value

This property returns an operation's timeout value (in seconds).

### Remarks

Gets an operation's timeout value (in seconds).

### See Also

[OperationMetaData Class](#) | [OperationMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## OperationMetaData.VariablesUsed Property

Gets a list of the variables used in an operation.

```
[Visual Basic] Public Readonly Property VariablesUsed As
```

```
[C#]
```

```
public System.Collections.IList VariablesUsed {
```

### Property Value

This property returns a list of the variables used in an operation.

### Remarks

Gets a list of the variables used in an operation.

### See Also

[OperationMetaData Class](#) | [OperationMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ProcedureMetaData Class

The methods and properties in the ProcedureMetaData class manage procedure metadata.

For a list of all members of this type, see [ProcedureMetaData Members](#).

[System.Object](#) [MetaData](#)  
**ProcedureMetaData**

```
[Visual Basic]
Public Class ProcedureMetaData
    Inherits MetaData
```

```
[C#]
public class ProcedureMetaData : MetaData
```

### Remarks

The methods and properties in the ProcedureMetaData class manage procedure metadata.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[ProcedureMetaData Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ProcedureMetaData Members

### Public Instance Properties

 <a href="#">DataType</a> (inherited from <b>MetaData</b> )	Gets the metadata type for the associated object.
 <a href="#">Description</a> (inherited from <b>MetaData</b> )	Gets the description for the associated object.
 <a href="#">FilterColumns</a>	Gets a list of the filter columns for a procedure.
 <a href="#">InputColumns</a>	Gets a list of the input columns for a procedure.
 <a href="#">Name</a> (inherited from <b>MetaData</b> )	Gets the name for the associated object.
 <a href="#">OutputColumns</a>	Gets a list of the output columns for a procedure.
 <a href="#">ProcedureType</a>	Gets the type for a procedure.
 <a href="#">UsedForSQL</a>	Gets whether this procedure is used for SQL processing.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
 <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
 <a href="#">IsRequiredFilter</a>	Determines whether column is a required filter for a procedure.

▪ <a href="#">IsRequiredInput</a>	Determines whether a column is a required input for a procedure.
▪ <a href="#">ToString</a> (inherited from <a href="#">Object</a> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[ProcedureMetaData Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ProcedureMetaData Properties

The properties of the **ProcedureMetaData** class are listed below. For a complete list of **ProcedureMetaData** class members, see the [ProcedureMetaData Members](#) topic.

### Public Instance Properties

 <a href="#">DataType</a> (inherited from <b>MetaData</b> )	Gets the metadata type for the associated object.
 <a href="#">Description</a> (inherited from <b>MetaData</b> )	Gets the description for the associated object.
 <a href="#">FilterColumns</a>	Gets a list of the filter columns for a procedure.
 <a href="#">InputColumns</a>	Gets a list of the input columns for a procedure.
 <a href="#">Name</a> (inherited from <b>MetaData</b> )	Gets the name for the associated object.
 <a href="#">OutputColumns</a>	Gets a list of the output columns for a procedure.
 <a href="#">ProcedureType</a>	Gets the type for a procedure.
 <a href="#">UsedForSQL</a>	Gets whether this procedure is used for SQL processing.

### See Also

[ProcedureMetaData Class | WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ProcedureMetaData.FilterColumns Property

Gets a list of the filter columns for a procedure.

```
[Visual Basic] Public Readonly Property FilterColumns As
```

```
[C#]
```

```
public System.Collections.IList FilterColumns {
```

### Property Value

This property returns a list of the filter columns for a procedure

### Remarks

Gets a list of the filter columns for a procedure.

### See Also

[ProcedureMetaData Class](#) | [ProcedureMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ProcedureMetaData.InputColumns Property

Gets a list of the input columns for a procedure.

```
[Visual Basic]Public ReadOnly Property InputC
```

```
[C#]
```

```
public System.Collections.IList InputColum
```

### Property Value

This property returns a list of the input columns for a procedure

### Remarks

Gets a list of the input columns for a procedure.

### See Also

[ProcedureMetaData Class](#) | [ProcedureMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ProcedureMetaData.OutputColumns Property

Gets a list of the output columns for a procedure.

```
[Visual Basic] Public Readonly Property OutputColum
```

```
[C#]
```

```
public System.Collections.IList OutputColumns
```

### Property Value

This property returns a list of the output columns for a procedure

### Remarks

Gets a list of the output columns for a procedure.

### See Also

[ProcedureMetaData Class](#) | [ProcedureMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ProcedureMetaData.ProcedureType Property

Gets the type for a procedure.

```
[Visual Basic]Public Readonly Property ProcedureType As ProcedureType
```

```
[C#]
```

```
public ProcedureType ProcedureType {get;}
```

### Property Value

The value returned is a member of the [ProcedureType](#) enumeration.

### Remarks

The value returned is a member of the [ProcedureType](#) enumeration.

### See Also

[ProcedureMetaData Class](#) | [ProcedureMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ProcedureMetaData.UsedForSQL Property

Gets whether this procedure is used for SQL processing.

```
[Visual Basic] Public Readonly Property UsedForSQL As Boolean
```

```
[C#]
```

```
public bool UsedForSQL {get;}
```

### Property Value

This method returns a Boolean indicating whether this procedure is used for SQL processing.

### Remarks

Gets whether this procedure is used for SQL processing.

### See Also

[ProcedureMetaData Class](#) | [ProcedureMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ProcedureMetaData Methods

The methods of the **ProcedureMetaData** class are listed below. For a complete list of **ProcedureMetaData** class members, see the [ProcedureMetaData Members](#) topic.

### Public Instance Methods

◆ <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
◆ <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">IsRequiredFilter</a>	Determines whether column is a required filter for a procedure.
◆ <a href="#">IsRequiredInput</a>	Determines whether a column is a required input for a procedure.
◆ <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

### See Also

[ProcedureMetaData Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ProcedureMetaData.IsRequiredFilter Method

Determines whether column is a required filter for a procedure.

```
[Visual Basic]Public Function IsRequiredFilter(  
    ByVal filterName As String  
) As Boolean
```

```
[C#]  
public bool IsRequiredFilter(  
    string filterName  
) ;
```

### Parameters

*filterName*

Specifies a column.

### Return Value

This method returns a Boolean indicating whether the column is a required filter for a procedure.

### Remarks

Determines whether column is a required filter for a procedure.

### See Also

[ProcedureMetaData Class](#) | [ProcedureMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ProcedureMetaData.IsRequiredInput Method

Determines whether a column is a required input for a procedure.

```
[Visual Basic]Public Function IsRequiredInput(  
    ByVal inputName As String  
) As Boolean
```

```
[C#]  
public bool IsRequiredInput(  
    string inputName  
);
```

### Parameters

*inputName*

Specifies a column.

### Return Value

This method returns a Boolean indicating whether the column is a required input for a procedure.

### Remarks

Determines whether a column is a required input for a procedure.

### See Also

[ProcedureMetaData Class](#) | [ProcedureMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ProcedureType Enumeration

Defines a set of constants that can be returned by the [ProcedureType](#) property.

```
[Visual Basic]
Public Enum ProcedureType
```

```
[C#]
public enum ProcedureType
```

### Remarks

Defines a set of constants that can be returned by the [ProcedureType](#) property.

### Members

Member Name	Description
<b>DeleteProcedure</b>	Specifies a DELETE procedure.
<b>InsertProcedure</b>	Specifies an INSERT procedure.
<b>SelectProcedure</b>	Specifies a SELECT procedure.
<b>UpdateProcedure</b>	Specifies an UPDATE procedure.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## RecordSetMetaData Class

The methods and properties in the RecordSetMetaData class manage recordset metadata.

For a list of all members of this type, see [RecordSetMetaData Members](#).

[System.Object](#) [MetaData](#)  
**RecordSetMetaData**

```
[Visual Basic]
Public Class RecordSetMetaData
    Inherits MetaData
```

```
[C#]
public class RecordSetMetaData : MetaData
```

### Remarks

The methods and properties in the RecordSetMetaData class manage recordset metadata.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[RecordSetMetaData Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## RecordSetMetaData Members

### Public Instance Properties

 <a href="#">DataType</a> (inherited from <a href="#">MetaData</a> )	Gets the metadata type for the associated object.
 <a href="#">Description</a> (inherited from <a href="#">MetaData</a> )	Gets the description for the associated object.
 <a href="#">FieldNames</a>	Gets a list of the fields in a recordset.
 <a href="#">Name</a> (inherited from <a href="#">MetaData</a> )	Gets the name for the associated object.
 <a href="#">ScrollMovements</a>	Gets the scroll movements for a recordset.
 <a href="#">SupportsDirectInserts</a>	Gets whether the host allows direct insertion of records for a recordset.
 <a href="#">SupportsSelect</a>	Gets whether the host supports a select operation for a recordset.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <a href="#">Object</a> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetHashCode</a> (inherited from <a href="#">Object</a> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
 <a href="#">GetScrollOperation</a>	Gets the scroll operation for the specified scroll movement.
 <a href="#">GetType</a> (inherited from <a href="#">Object</a> )	Gets the <a href="#">Type</a> of the current

<b>Object</b> )	instance.
◆ <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[RecordSetMetaData Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## RecordSetMetaData Properties

The properties of the **RecordSetMetaData** class are listed below. For a complete list of **RecordSetMetaData** class members, see the [RecordSetMetaData Members](#) topic.

### Public Instance Properties

 <a href="#">DataType</a> (inherited from <b>MetaData</b> )	Gets the metadata type for the associated object.
 <a href="#">Description</a> (inherited from <b>MetaData</b> )	Gets the description for the associated object.
 <a href="#">FieldNames</a>	Gets a list of the fields in a recordset.
 <a href="#">Name</a> (inherited from <b>MetaData</b> )	Gets the name for the associated object.
 <a href="#">ScrollMovements</a>	Gets the scroll movements for a recordset.
 <a href="#">SupportsDirectInserts</a>	Gets whether the host allows direct insertion of records for a recordset.
 <a href="#">SupportsSelect</a>	Gets whether the host supports a select operation for a recordset.

### See Also

[RecordSetMetaData Class | WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## RecordSetMetaData.FieldNames Property

Gets a list of the fields in a recordset.

```
[Visual Basic] Public Readonly Property FieldNames As
```

```
[C#]
```

```
public System.Collections.IList FieldNames {
```

### Property Value

This property returns a list of the fields in a recordset.

### Remarks

Gets a list of the fields in a recordset.

### See Also

[RecordSetMetaData Class](#) | [RecordSetMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## RecordSetMetaData.ScrollMovements Property

Gets the scroll movements for a recordset.

```
[Visual Basic]Public ReadOnly Property ScrollMovements() As ScrollMovement()
```

```
[C#]
```

```
public ScrollMovement[] ScrollMovements {get;}
```

### Property Value

The value returned is a member of the [ScrollMovement](#) enumeration.

### Remarks

The value returned is a member of the [ScrollMovement](#) enumeration.

### See Also

[RecordSetMetaData Class](#) | [RecordSetMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## RecordSetMetaData.SupportsDirectInserts Property

Gets whether the host allows direct insertion of records for a recordset.

```
[Visual Basic] Public Readonly Property SupportsDirectInserts As Boolean
```

```
[C#]
```

```
public bool SupportsDirectInserts {get;}
```

### Property Value

This property returns a Boolean indicating whether the host allows direct insertion of records as part of a recordset.

### Remarks

Gets whether the host allows direct insertion of records as part of a recordset.

### See Also

[RecordSetMetaData Class](#) | [RecordSetMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## RecordSetMetaData.SupportsSelect Property

Gets whether the host supports a select operation for a recordset.

```
[Visual Basic] Public Readonly Property SupportsSelect As Boolean
```

```
[C#]
```

```
public bool SupportsSelect {get;}
```

### Property Value

This property returns a Boolean indicating whether the host supports a select operation for a recordset.

### Remarks

Gets whether the host supports a select operation for a recordset.

### See Also

[RecordSetMetaData Class](#) | [RecordSetMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## RecordSetMetaData Methods

The methods of the **RecordSetMetaData** class are listed below. For a complete list of **RecordSetMetaData** class members, see the [RecordSetMetaData Members](#) topic.

### Public Instance Methods

▪ <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
▪ <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
▪ <a href="#">GetScrollOperation</a>	Gets the scroll operation for the specified scroll movement.
▪ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
▪ <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

### See Also

[RecordSetMetaData Class | WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## RecordSetMetaData.GetScrollOperation Method

Gets the scroll operation for the specified scroll movement.

```
[Visual Basic]Public Function GetScrollOperation(  
    ByVal movement As ScrollMovement _  
) As String
```

```
[C#]  
public string GetScrollOperation(  
    ScrollMovement movement  
) ;
```

### Parameters

*movement*

Specifies a scroll movement, in the form of a member of the [ScrollMovement](#) enumeration.

### Return Value

This method returns the operation associated with the specified scroll movement.

### Remarks

Gets the scroll operation for the specified scroll movement, in the context of the current recordset.

### See Also

[RecordSetMetaData Class](#) | [RecordSetMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## RegionType Enumeration

Defines a set of constants that can be returned by the [RegionType](#) property.

```
[Visual Basic]  
Public Enum RegionType
```

```
[C#]  
public enum RegionType
```

### Remarks

Defines a set of constants that can be returned by the [RegionType](#) property.

### Members

Member Name	Description
Linear	Specifies a linear region.
Rectangular	Specifies a rectangular region.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## RejuvenationAidKey Enumeration

This enumeration supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic]

```
Public Enum RejuvenationAidKey
```

[C#]

```
public enum RejuvenationAidKey
```

### Remarks

This enumeration supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Members

Member Name	Description
ENTER	Enumeration member.
PF1	Enumeration member.
PF2	Enumeration member.
PF3	Enumeration member.
PF4	Enumeration member.
PF5	Enumeration member.
PF6	Enumeration member.
PF7	Enumeration member.

<b>PF8</b>	Enumeration member.
<b>PF9</b>	Enumeration member.
<b>PF10</b>	Enumeration member.
<b>PF11</b>	Enumeration member.
<b>PF12</b>	Enumeration member.
<b>PF13</b>	Enumeration member.
<b>PF14</b>	Enumeration member.
<b>PF15</b>	Enumeration member.
<b>PF16</b>	Enumeration member.
<b>PF17</b>	Enumeration member.
<b>PF18</b>	Enumeration member.
<b>PF19</b>	Enumeration member.
<b>PF20</b>	Enumeration member.
<b>PF21</b>	Enumeration member.
<b>PF22</b>	Enumeration member.
<b>PF23</b>	Enumeration member.

<b>PF24</b>	Enumeration member.
<b>F1</b>	Enumeration member.
<b>F2</b>	Enumeration member.
<b>F3</b>	Enumeration member.
<b>F4</b>	Enumeration member.
<b>F5</b>	Enumeration member.
<b>F6</b>	Enumeration member.
<b>F7</b>	Enumeration member.
<b>F8</b>	Enumeration member.
<b>F9</b>	Enumeration member.
<b>F10</b>	Enumeration member.
<b>F11</b>	Enumeration member.
<b>F12</b>	Enumeration member.
<b>F13</b>	Enumeration member.
<b>F14</b>	Enumeration member.
<b>F15</b>	Enumeration member.

<b>F16</b>	Enumeration member.
<b>F17</b>	Enumeration member.
<b>F18</b>	Enumeration member.
<b>F19</b>	Enumeration member.
<b>F20</b>	Enumeration member.
<b>F21</b>	Enumeration member.
<b>F22</b>	Enumeration member.
<b>F23</b>	Enumeration member.
<b>F24</b>	Enumeration member.
<b>PA1</b>	Enumeration member.
<b>PA2</b>	Enumeration member.
<b>PA3</b>	Enumeration member.
<b>SYSREQ</b>	Enumeration member.
<b>ATTN</b>	Enumeration member.
<b>CLEAR</b>	Enumeration member.
<b>PAGEUP</b>	Enumeration member.

<b>PAGEDOWN</b>	Enumeration member.
<b>HELP</b>	Enumeration member.
<b>RESET</b>	Enumeration member.
<b>FIELDEXIT</b>	Enumeration member.
<b>FIELDPLUS</b>	Enumeration member.
<b>FIELDMINUS</b>	Enumeration member.
<b>AU1</b>	Enumeration member.
<b>AU2</b>	Enumeration member.
<b>AU3</b>	Enumeration member.
<b>AU4</b>	Enumeration member.
<b>AU5</b>	Enumeration member.
<b>AU6</b>	Enumeration member.
<b>AU7</b>	Enumeration member.
<b>AU8</b>	Enumeration member.
<b>AU9</b>	Enumeration member.
<b>AU10</b>	Enumeration member.

AU11	Enumeration member.
AU12	Enumeration member.
AU13	Enumeration member.
AU14	Enumeration member.
AU15	Enumeration member.
AU16	Enumeration member.

## Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

## See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

---

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## RejuvenationEnablementMode Enumeration

This enumeration supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic]

```
Public Enum RejuvenationEnablementMode
```

[C#]

```
public enum RejuvenationEnablementMode
```

### Remarks

This enumeration supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Members

Member Name	Description
<b>all</b>	Enumeration member.
<b>entities</b>	Enumeration member.
<b>only_show</b>	Enumeration member.
<b>only_custom</b>	Enumeration member.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## RejuvenationMethod Enumeration

This enumeration supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic]

```
Public Enum RejuvenationMethod
```

[C#]

```
public enum RejuvenationMethod
```

### Remarks

This enumeration supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Members

Member Name	Description
AUTO_REJUV	Enumeration member.
AUTO_ENTITY_REJUV	Enumeration member.
CUSTOM_REJUV	Enumeration member.
REJUV_SUPPRESSED	Enumeration member.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

---

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## Screen Class

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

For a list of all members of this type, see [Screen Members](#).

[System.Object](#) **Screen**

```
[Visual Basic]  
Public Class Screen
```

```
[C#]  
public class Screen
```

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[Screen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## Screen Members

### Public Instance Properties

 <a href="#">ConnectedToHost</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">DefaultOperationName</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">EntityName</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ErrorCode</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ErrorMessage</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">InputFields</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">KeyboardLocked</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">MessageWaiting</a>	This property supports the Verastream .NET API framework

	and is not intended to be used directly in your code.
 <a href="#">OperationNames</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ReadableAttributes</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">WriteableAttributes</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">XMLText</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

## Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
 <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
 <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[Screen Class | WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## Screen Properties

The properties of the **Screen** class are listed below. For a complete list of **Screen** class members, see the [Screen Members](#) topic.

### Public Instance Properties

 <a href="#">ConnectedToHost</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">DefaultOperationName</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">EntityName</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ErrorCode</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ErrorMessage</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">InputFields</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">KeyboardLocked</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

 <a href="#">MessageWaiting</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">OperationNames</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ReadableAttributes</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">WriteableAttributes</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">XMLText</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

## See Also

[Screen Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## Screen.ConnectedToHost Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public ReadOnly Property ConnectedToHost As Boolean
```

```
[C#]
```

```
public bool ConnectedToHost {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[Screen Class](#) | [Screen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## Screen.DefaultOperationName Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property DefaultOperationName As String
```

```
[C#]
```

```
public string DefaultOperationName {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[Screen Class](#) | [Screen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## Screen.EntityName Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public ReadOnly Property EntityName As String
```

```
[C#]
```

```
public string EntityName {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[Screen Class](#) | [Screen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## Screen.ErrorCode Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property ErrorCode As String
```

```
[C#]  
public string ErrorCode {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[Screen Class](#) | [Screen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## Screen.ErrorMessage Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property ErrorMessage As String
```

```
[C#]  
public string ErrorMessage {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[Screen Class](#) | [Screen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## Screen.InputFields Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property InputF
```

```
[C#]  
public System.Collections.IDictionary InputF
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[Screen Class](#) | [Screen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## Screen.KeyboardLocked Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public ReadOnly Property KeyboardLocked As Boolean
```

```
[C#]
```

```
public bool KeyboardLocked {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[Screen Class](#) | [Screen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## Screen.MessageWaiting Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public ReadOnly Property MessageWaiting As Boolean
```

```
[C#]
```

```
public bool MessageWaiting {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[Screen Class](#) | [Screen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## Screen.OperationNames Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public ReadOnly Property OperationNames As I
```

```
[C#]  
public System.Collections.IList OperationNames { get; }
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[Screen Class](#) | [Screen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## Screen.ReadableAttributes Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property ReadableAttributes As Object
```

```
[C#]  
public System.Collections.IDictionary ReadableAttributes { get; }
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[Screen Class](#) | [Screen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## Screen.WriteableAttributes Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property WriteableAttributes As
```

```
[C#]  
public System.Collections.IDictionary WriteableAttributes {
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[Screen Class](#) | [Screen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## Screen.XMLText Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property XMLText As String
```

```
[C#]
```

```
public string XMLText {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[Screen Class](#) | [Screen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField Class

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

For a list of all members of this type, see [ScreenField Members](#).

[System.Object](#) **ScreenField**

```
[Visual Basic]  
Public Class ScreenField
```

```
[C#]  
public class ScreenField
```

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[ScreenField Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField Members

### Public Instance Properties

 <a href="#">Column</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">HasCursor</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Length</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Offset</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Row</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Text</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">UniformAttributes</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">WrapAround</a>	This property supports the Verastream .NET API framework

	and is not intended to be used directly in your code.
 <a href="#">WrapLength</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

## Public Instance Methods

 <a href="#">CharAt</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetColor</a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
 <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
 <a href="#">IsBlink</a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">IsColumnSeparated</a>	Overloaded. This method supports the Verastream .NET

	API framework and is not intended to be used directly in your code.
◆ <a href="#">IsHighIntensity</a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">IsInput</a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">IsNumeric</a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">IsPenDetect</a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">IsReverseVideo</a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">IsUnderscore</a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">IsVisible</a>	Overloaded. This method

	supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">ToString</a> (inherited from <a href="#">Object</a> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[ScreenField Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

---

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## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField Properties

The properties of the **ScreenField** class are listed below. For a complete list of **ScreenField** class members, see the [ScreenField Members](#) topic.

### Public Instance Properties

 <a href="#">Column</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">HasCursor</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Length</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Offset</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Row</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Text</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">UniformAttributes</a>	This property supports the Verastream .NET API framework and is not intended to be used

	directly in your code.
 <a href="#">WrapAround</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">WrapLength</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

## See Also

[ScreenField Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.Column Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public ReadOnly Property Column As Integer
```

```
[C#]
public int Column {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.HasCursor Property

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public ReadOnly Property HasCu
```

```
[C#]  
public bool HasCursor {get;}
```

### Property Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.Length Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property Length As Integer
```

```
[C#]  
public int Length {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.Offset Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property Offset As Integer
```

```
[C#]  
public int offset {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.Row Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public ReadOnly Property Row As
```

```
[C#]
```

```
public int Row {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.Text Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property Text As String
```

```
[C#]  
public string Text {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.UniformAttributes Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public ReadOnly Property UniformAttributes As Boolean
```

```
[C#]
```

```
public bool UniformAttributes {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.WrapAround Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property WrapA
```

```
[C#]  
public bool WrapAround {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.WrapLength Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property WrapLength As Integer
```

```
[C#]  
public int WrapLength {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField Methods

The methods of the **ScreenField** class are listed below. For a complete list of **ScreenField** class members, see the [ScreenField Members](#) topic.

### Public Instance Methods

◆ <a href="#">CharAt</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
◆ <a href="#">GetColor</a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">IsBlink</a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">IsColumnSeparated</a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in

	your code.
• <a href="#"><u>IsHighIntensity</u></a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
• <a href="#"><u>IsInput</u></a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
• <a href="#"><u>IsNumeric</u></a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
• <a href="#"><u>IsPenDetect</u></a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
• <a href="#"><u>IsReverseVideo</u></a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
• <a href="#"><u>IsUnderscore</u></a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
• <a href="#"><u>IsVisible</u></a>	Overloaded. This method supports the Verastream .NET API framework and is not

	intended to be used directly in your code.
 <a href="#">ToString</a> (inherited from <a href="#">Object</a> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[ScreenField Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.CharAt Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function CharAt( _  
    ByVal index As Integer _  
) As String
```

```
[C#]  
public string CharAt(  
    int index  
) ;
```

### Parameters

*index*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.GetColor Method

---

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Overload List

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public Color GetColor\(\);](#)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public Color GetColor\(int\);](#)

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.GetColor Method ()

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] **Overloads Public Function GetColor() As Color**

[C#]  
**public Color GetColor();**

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) | [ScreenField.GetColor Overload List](#)

---

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## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.GetColor Method (Int32)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Overloads Public Function GetColor(  
    ByVal index As Integer  
) As Color
```

```
[C#]  
public Color GetColor(  
    int index  
) ;
```

### Parameters

*index*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) | [ScreenField.GetColor Overload List](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsBlink Method

---

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Overload List

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsBlink\(\);](#)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsBlink\(int\);](#)

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsBlink Method ()

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] **Overloads Public Function IsBlink()**

[C#]

```
public bool IsBlink();
```

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |

[WRQ.Verastream.HostIntegrator Namespace](#) | [ScreenField.IsBlink Overload List](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsBlink Method (Int32)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Overloads Public Function IsBlink(  
    ByVal index As Integer  
) As Boolean
```

```
[C#]  
public bool IsBlink(  
    int index  
) ;
```

### Parameters

*index*

See Remarks.

### Return Value

See Remarks

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) | [ScreenField.IsBlink Overload List](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsColumnSeparated Method

---

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Overload List

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsColumnSeparated\(\);](#)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsColumnSeparated\(int\);](#)

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsColumnSeparated Method ()

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] **Overloads Public Function IsColumnSeparated() As Boolean**

[C#]

```
public bool IsColumnSeparated();
```

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[ScreenField.IsColumnSeparated Overload List](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsColumnSeparated Method (Int32)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Overloads Public Function IsColumnSeparated(  
    ByVal index As Integer  
) As Boolean
```

```
[C#]  
public bool IsColumnSeparated(  
    int index  
) ;
```

### Parameters

*index*

See Remarks.

### Return Value

See Remarks

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[ScreenField.IsColumnSeparated Overload List](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsHighIntensity Method

---

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Overload List

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsHighIntensity\(\);](#)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsHighIntensity\(int\);](#)

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IshighIntensity Method ()

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] **Overloads Public Function IshighIntensity() As Boolean**

[C#]

```
public bool IshighIntensity();
```

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[ScreenField.IshighIntensity Overload List](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IshighIntensity Method (Int32)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Overloads Public Function IshighIntensity(  
    ByVal index As Integer  
) As Boolean
```

```
[C#]  
public bool IshighIntensity(  
    int index  
) ;
```

### Parameters

*index*

See Remarks.

### Return Value

See Remarks

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[ScreenField.IshighIntensity Overload List](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsInput Method

---

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Overload List

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsInput\(\);](#)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsInput\(int\);](#)

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsInput Method ()

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] **Overloads Public Function IsInput()**

[C#]  
**public bool IsInput();**

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) | [ScreenField.IsInput Overload List](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsInput Method (Int32)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Overloads Public Function IsInput( _
    ByVal index As Integer) As Boolean
```

```
[C#]
public bool IsInput(
    int index
);
```

### Parameters

*index*

See Remarks.

### Return Value

See Remarks

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) | [ScreenField.IsInput Overload List](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsNumeric Method

---

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Overload List

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsNumeric\(\);](#)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsNumeric\(int\);](#)

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsNumeric Method ()

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] **Overloads Public Function IsNu**

[C#]  
**public bool IsNumeric();**

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[ScreenField.IsNumeric Overload List](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsNumeric Method (Int32)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Overloads Public Function IsNumeric( _
    ByVal index As Integer) As Boolean
```

```
[C#]
public bool IsNumeric(
    int index
);
```

### Parameters

*index*

See Remarks.

### Return Value

See Remarks

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[ScreenField.IsNumeric Overload List](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsPenDetect Method

---

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Overload List

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsPenDetect\(\);](#)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsPenDetect\(int\);](#)

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsPenDetect Method ()

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] **Overloads Public Function IsPenDetect() As Boolean**

[C#]  
**public bool IsPenDetect();**

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[ScreenField.IsPenDetect Overload List](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsPenDetect Method (Int32)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Overloads Public Function IsPenDetect( _
    ByVal index As Integer) As Boolean
```

```
[C#]
public bool IsPenDetect(
    int index
);
```

### Parameters

*index*

See Remarks.

### Return Value

See Remarks

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[ScreenField.IsPenDetect Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsReverseVideo Method

---

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Overload List

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsReverseVideo\(\);](#)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsReverseVideo\(int\);](#)

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsReverseVideo Method ()

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] **Overloads Public Function IsRe**

[C#]

```
public bool IsReverseVideo();
```

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[ScreenField.IsReverseVideo Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsReverseVideo Method (Int32)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Overloads Public Function IsReverseVideo(  
    ByVal index As Integer  
) As Boolean
```

```
[C#]  
public bool IsReverseVideo(  
    int index  
) ;
```

### Parameters

*index*

See Remarks.

### Return Value

See Remarks

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[ScreenField.IsReverseVideo Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsUnderscore Method

---

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Overload List

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsUnderscore\(\);](#)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool IsUnderscore\(int\);](#)

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsUnderscore Method ()

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] **Overloads Public Function IsUnderscore()**

[C#]  
**public bool IsUnderscore();**

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[ScreenField.IsUnderscore Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsUnderscore Method (Int32)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Overloads Public Function IsUnderscore( _
    ByVal index As Integer) As Boolean
```

```
[C#]
public bool IsUnderscore(
    int index
);
```

### Parameters

*index*

See Remarks.

### Return Value

See Remarks

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[ScreenField.IsUnderscore Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.isVisible Method

---

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Overload List

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool isVisible\(\);](#)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public bool isVisible\(int\);](#)

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsVisible Method ()

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] **Overloads Public Function IsVisible()**

[C#]  
**public bool IsVisible();**

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) | [ScreenField.IsVisible Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScreenField.IsVisible Method (Int32)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Overloads Public Function IsVisible(  
    ByVal index As Integer  
) As Boolean
```

```
[C#]  
public bool IsVisible(  
    int index  
) ;
```

### Parameters

*index*

See Remarks.

### Return Value

See Remarks

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[ScreenField Class](#) | [ScreenField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) | [ScreenField.IsDBNull Overload List](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## ScrollMovement Enumeration

Defines a set of constants used by the [MoveCurrentRecordIndex](#) method and the [ScrollMovements](#) property.

```
[Visual Basic]  
Public Enum ScrollMovement
```

```
[C#]  
public enum ScrollMovement
```

### Remarks

Defines a set of constants used by the [MoveCurrentRecordIndex](#) method and the [ScrollMovements](#) property.

### Members

Member Name	Description
<b>ScrollEnd</b>	Specifies movement to the end of a recordset.
<b>ScrollHome</b>	Specifies movement to the beginning of a recordset.
<b>ScrollLineDown</b>	Specifies movement one line down in a recordset.
<b>ScrollLineUp</b>	Specifies movement one line up in a recordset.
<b>ScrollPageDown</b>	Specifies movement on page down in a recordset.
<b>ScrollPageUp</b>	Specifies movement one page up in a recordset.

---

## Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

## See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## SessionType Enumeration

Defines a set of constants that can be returned by the [SessionType](#) property.

```
[Visual Basic]  
Public Enum SessionType
```

```
[C#]  
public enum SessionType
```

### Remarks

Defines a set of constants that can be returned by the [SessionType](#) property.

### Members

Member Name	Description
<b>SessionType3270</b>	Specifies an IBM 3270 session.
<b>SessionType5250</b>	Specifies an IBM 5250 session.
<b>SessionTypeHP</b>	Specifies an HP3000 session.
<b>SessionTypeVT</b>	Specifies an OpenVMS session.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator

[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes Class

The methods and properties in the TerminalAttributes class return information about the terminal attributes of the associated field.

For a list of all members of this type, see [TerminalAttributes Members](#).

[System.Object](#) **TerminalAttributes**

[Visual Basic]

```
Public Class TerminalAttributes
```

[C#]

```
public class TerminalAttributes
```

### Remarks

The methods and properties in the TerminalAttributes class return information about the terminal attributes of the associated field.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[TerminalAttributes Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes Members

### Public Instance Properties

 <a href="#">Color</a>	Gets the color of the field.
 <a href="#">IsBlinking</a>	Gets whether the field has the blinking attribute.
 <a href="#">IsColumnSeparated</a>	Gets whether the field has the column separated attribute.
 <a href="#">IsHalfBrite</a>	Gets whether the field has the half-brite attribute.
 <a href="#">IsIntense</a>	Gets whether the field has the intense attribute.
 <a href="#">IsNonDisplay</a>	Gets whether the field has the non-display attribute.
 <a href="#">IsNumeric</a>	Gets whether the field has the numeric attribute.
 <a href="#">IsPenDetect</a>	Gets whether the field has the pen-detect attribute.
 <a href="#">IsProtected</a>	Gets whether the field has the protected attribute.
 <a href="#">IsReverse</a>	Gets whether the field has the reverse attribute.
 <a href="#">IsUnderscore</a>	Gets whether the field has the underscore attribute.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use

	in hashing algorithms and data structures like a hash table.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[TerminalAttributes Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes Properties

The properties of the **TerminalAttributes** class are listed below. For a complete list of **TerminalAttributes** class members, see the [TerminalAttributes Members](#) topic.

### Public Instance Properties

 <a href="#">Color</a>	Gets the color of the field.
 <a href="#">IsBlinking</a>	Gets whether the field has the blinking attribute.
 <a href="#">IsColumnSeparated</a>	Gets whether the field has the column separated attribute.
 <a href="#">IsHalfBrite</a>	Gets whether the field has the half-brite attribute.
 <a href="#">IsIntense</a>	Gets whether the field has the intense attribute.
 <a href="#">IsNonDisplay</a>	Gets whether the field has the non-display attribute.
 <a href="#">IsNumeric</a>	Gets whether the field has the numeric attribute.
 <a href="#">IsPenDetect</a>	Gets whether the field has the pen-detect attribute.
 <a href="#">IsProtected</a>	Gets whether the field has the protected attribute.
 <a href="#">IsReverse</a>	Gets whether the field has the reverse attribute.
 <a href="#">IsUnderscore</a>	Gets whether the field has the underscore attribute.

### See Also

[TerminalAttributes Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes.Color Property

Gets the color of the field.

```
[Visual Basic]Public Readonly Property Color
```

```
[C#]  
public Color Color {get;}
```

### Property Value

This property returns a constant from the [Color](#) enumeration.

### Remarks

Gets the color of the field.

### See Also

[TerminalAttributes Class](#) | [TerminalAttributes Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes.IsBlinking Property

Gets whether the field has the blinking attribute.

```
[Visual Basic] Public Readonly Property IsBlinking As Boolean
```

```
[C#]  
public bool IsBlinking {get;}
```

### Property Value

This property returns a Boolean indicating whether the field has the blinking attribute.

### Remarks

Gets whether the field has the blinking attribute.

### See Also

[TerminalAttributes Class](#) | [TerminalAttributes Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes.IsColumnSeparated Property

Gets whether the field has the column separated attribute.

```
[Visual Basic] Public Readonly Property IsColumnSeparated As Boolean
```

```
[C#]
```

```
public bool IsColumnSeparated {get;}
```

### Property Value

This property returns a Boolean indicating whether the field has the column separated attribute.

### Remarks

Gets whether the field has the column separated attribute.

### See Also

[TerminalAttributes Class](#) | [TerminalAttributes Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes.IsHalfBrite Property

Gets whether the field has the half-brite attribute.

```
[Visual Basic] Public Readonly Property IsHal·
```

```
[C#]  
public bool IsHalfBrite {get; }
```

### Property Value

This property returns a Boolean indicating whether the field has the half-brite attribute.

### Remarks

Gets whether the field has the half-brite attribute.

### See Also

[TerminalAttributes Class](#) | [TerminalAttributes Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes.IsIntense Property

Gets whether the field has the intense attribute.

```
[Visual Basic] Public Readonly Property IsIntense As Boolean
```

```
[C#]  
public bool IsIntense {get; }
```

### Property Value

This property returns a Boolean indicating whether the field has the intense attribute.

### Remarks

Gets whether the field has the intense attribute.

### See Also

[TerminalAttributes Class](#) | [TerminalAttributes Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes.IsNonDisplay Property

Gets whether the field has the non-display attribute.

```
[Visual Basic] Public Readonly Property IsNonDisplay As Boolean
```

```
[C#]
```

```
public bool IsNonDisplay {get; }
```

### Property Value

This property returns a Boolean indicating whether the field has the non-display attribute.

### Remarks

Gets whether the field has the non-display attribute.

### See Also

[TerminalAttributes Class](#) | [TerminalAttributes Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes.IsNumeric Property

Gets whether the field has the numeric attribute.

```
[Visual Basic] Public Readonly Property IsNumeric As Boolean
```

```
[C#]  
public bool IsNumeric {get; }
```

### Property Value

This property returns a Boolean indicating whether the field has the numeric attribute.

### Remarks

Gets whether the field has the numeric attribute.

### See Also

[TerminalAttributes Class](#) | [TerminalAttributes Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes.IsPenDetect Property

Gets whether the field has the pen-detect attribute.

```
[Visual Basic] Public Readonly Property IsPen
```

```
[C#]
```

```
public bool IsPenDetect {get; }
```

### Property Value

This property returns a Boolean indicating whether the field has the pen-detect attribute.

### Remarks

Gets whether the field has the pen-detect attribute.

### See Also

[TerminalAttributes Class](#) | [TerminalAttributes Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes.IsProtected Property

Gets whether the field has the protected attribute.

```
[Visual Basic] Public Readonly Property IsProtected As Boolean
```

```
[C#]  
public bool IsProtected {get; }
```

### Property Value

This property returns a Boolean indicating whether the field has the protected attribute.

### Remarks

Gets whether the field has the protected attribute.

### See Also

[TerminalAttributes Class](#) | [TerminalAttributes Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes.IsReverse Property

Gets whether the field has the reverse attribute.

```
[Visual Basic] Public Readonly Property IsRe
```

```
[C#]  
public bool IsReverse {get; }
```

### Property Value

This property returns a Boolean indicating whether the field has the reverse attribute.

### Remarks

Gets whether the field has the reverse attribute.

### See Also

[TerminalAttributes Class](#) | [TerminalAttributes Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalAttributes.IsUnderscore Property

Gets whether the field has the underscore attribute.

```
[Visual Basic] Public Readonly Property IsUnderscore As Boolean
```

```
[C#]
```

```
public bool IsUnderscore {get; }
```

### Property Value

This property returns a Boolean indicating whether the field has the underscore attribute.

### Remarks

Gets whether the field has the underscore attribute.

### See Also

[TerminalAttributes Class](#) | [TerminalAttributes Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalField Class

The properties in this class return information about the associated terminal field.

For a list of all members of this type, see [TerminalField Members](#).

[System.Object](#) **TerminalField**

[Visual Basic]

```
Public Class TerminalField
```

[C#]

```
public class TerminalField
```

### Remarks

The properties in this class return information about the associated terminal field.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[TerminalField Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalField Members

### Public Instance Properties

 <a href="#">LeftColumn</a>	Gets the left column for the terminal field.
 <a href="#">Length</a>	Gets the length for the terminal field.
 <a href="#">Offset</a>	Gets the offset for the terminal field.
 <a href="#">TerminalAttributes</a>	Gets the attributes for the terminal field.
 <a href="#">TopRow</a>	Gets the top row for the terminal field.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
 <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
 <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

### See Also

[TerminalField Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalField Properties

The properties of the **TerminalField** class are listed below. For a complete list of **TerminalField** class members, see the [TerminalField Members](#) topic.

### Public Instance Properties

 <a href="#">LeftColumn</a>	Gets the left column for the terminal field.
 <a href="#">Length</a>	Gets the length for the terminal field.
 <a href="#">Offset</a>	Gets the offset for the terminal field.
 <a href="#">TerminalAttributes</a>	Gets the attributes for the terminal field.
 <a href="#">TopRow</a>	Gets the top row for the terminal field.

### See Also

[TerminalField Class | WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalField.LeftColumn Property

Gets the left column for the terminal field.

```
[Visual Basic] Public Readonly Property LeftColumn As Integer
```

```
[C#]
```

```
public int LeftColumn {get; }
```

### Property Value

This property returns the left column value for the terminal field.

### Remarks

Gets the left column for the terminal field.

### See Also

[TerminalField Class](#) | [TerminalField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalField.Length Property

Gets the length for the terminal field.

```
[Visual Basic] Public Readonly Property Length As Integer
```

```
[C#]  
public int Length {get;}
```

### Property Value

This property returns the length for the terminal field.

### Remarks

Gets the length for the terminal field.

### See Also

[TerminalField Class](#) | [TerminalField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalField.Offset Property

Gets the offset for the terminal field.

```
[Visual Basic]Public Readonly Property Offset As Integer
```

```
[C#]
public int offset {get;}
```

### Property Value

This property returns the offset value for the terminal field.

### Remarks

Gets the offset for the terminal field.

### See Also

[TerminalField Class](#) | [TerminalField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalField.TerminalAttributes Property

Gets the attributes for the terminal field.

```
[Visual Basic] Public Readonly Property TerminalAttributes As TerminalAttributes
```

```
[C#]
```

```
public TerminalAttributes TerminalAttributes { get; }
```

### Property Value

This property returns the attributes for the terminal field.

### Remarks

Gets the attributes for the terminal field.

### See Also

[TerminalField Class](#) | [TerminalField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalField.TopRow Property

Gets the top row for the terminal field.

```
[Visual Basic] Public Readonly Property TopRow As Integer
```

```
[C#]  
public int TopRow {get;}
```

### Property Value

This property returns the top row value for the terminal field.

### Remarks

Gets the top row for the terminal field.

### See Also

[TerminalField Class](#) | [TerminalField Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen Class

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

For a list of all members of this type, see [TerminalScreen Members](#).

[System.Object](#) **TerminalScreen**

[Visual Basic]

```
Public Class TerminalScreen
```

[C#]

```
public class TerminalScreen
```

### Remarks

This class and the elements in this class support the Verastream .NET API framework and are not intended to be used directly in your code.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[TerminalScreen Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen Members

### Public Instance Properties

 <a href="#">Columns</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">CommErrorCode</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ConnectedToHost</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">CursorColumn</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">CursorPosition</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">CursorPosition</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">DefaultOperationName</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Entity</a>	This property supports the Verastream .NET API framework

	and is not intended to be used directly in your code.
 <a href="#">EntityName</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ErrorCode</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Fields</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">FieldStructured</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">InputInhibit</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">KeyboardDisabledReason</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">MessageWaiting</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">OperationNames</a>	This property supports the Verastream .NET API framework and is not intended to be used

	directly in your code.
 <a href="#">PartitionId</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">PartitionOwner</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ReachableEntities</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ReadableAttributes</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Rows</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Screen</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">SystemAvailable</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">WriteableAttributes</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

## Public Instance Methods

◆ <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
◆ <a href="#">GetColor</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
◆ <a href="#">GetText</a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">GetTextRow</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">IsBlink</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">IsColumnSeparated</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">IsFieldEnd</a>	This method supports the Verastream .NET API framework

	and is not intended to be used directly in your code.
<a href="#"><code>‐‐‐‐‐IsFieldStart</code></a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
<a href="#"><code>‐‐‐‐‐IsHighIntensity</code></a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
<a href="#"><code>‐‐‐‐‐IsInput</code></a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
<a href="#"><code>‐‐‐‐‐IsNumeric</code></a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
<a href="#"><code>‐‐‐‐‐IsPenDetect</code></a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
<a href="#"><code>‐‐‐‐‐IsReverseVideo</code></a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
<a href="#"><code>‐‐‐‐‐IsUnderscore</code></a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
<a href="#"><code>‐‐‐‐‐IsVisible</code></a>	This method supports the Verastream .NET API framework and is not intended to be used

	directly in your code.
• <a href="#">ToString</a> (inherited from <a href="#">Object</a> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[TerminalScreen Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen Properties

The properties of the **TerminalScreen** class are listed below. For a complete list of **TerminalScreen** class members, see the [TerminalScreen Members](#) topic.

### Public Instance Properties

 <a href="#">Columns</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">CommErrorCode</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ConnectedToHost</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">CursorColumn</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">CursorPosition</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">CursorPosition</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">DefaultOperationName</a>	This property supports the Verastream .NET API framework and is not intended to be used

	directly in your code.
 <a href="#">Entity</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">EntityName</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ErrorCode</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Fields</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">FieldStructured</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">InputInhibit</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">KeyboardDisabledReason</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">MessageWaiting</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

 <a href="#">OperationNames</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">PartitionId</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">PartitionOwner</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ReachableEntities</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">ReadableAttributes</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Rows</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">Screen</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">SystemAvailable</a>	This property supports the Verastream .NET API framework and is not intended to be used directly in your code.
 <a href="#">WriteableAttributes</a>	This property supports the

Verastream .NET API framework  
and is not intended to be used  
directly in your code.

## See Also

[TerminalScreen Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.Columns Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property Columns As Integer
```

```
[C#]  
public int Columns {get; }
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.CommErrorCode Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property CommE
```

```
[C#]  
public string CommErrorCode {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.ConnectedToHost Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public ReadOnly Property ConnectedToHost As Boolean
```

```
[C#]
```

```
public bool ConnectedToHost {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.CursorColumn Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public ReadOnly Property CursorColumn As Integer
```

```
[C#]  
public int CursorColumn {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.CursorPosition Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property CursorPosition As Integer
```

```
[C#]
```

```
public int CursorPosition {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.CursorRow Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property CursorRow As Integer
```

```
[C#]
```

```
public int CursorRow {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.DefaultOperationName Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public ReadOnly Property DefaultOperationName As String
```

```
[C#]
```

```
public string DefaultOperationName {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.Entity Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public ReadOnly Property Entity As Screen
```

```
[C#]
```

```
public Screen Entity {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.EntityName Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property EntityName As String
```

```
[C#]
```

```
public string EntityName {get; }
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.ErrorCode Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property ErrorCode As String
```

```
[C#]  
public string ErrorCode {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.Fields Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] **Public Readonly Property Fields**

[C#]  
**public System.Collections.IList Fields {get;}**

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.FieldStructured Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property FieldS
```

```
[C#]  
public bool FieldStructured {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.InputInhibit Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] **Public Readonly Property Input**

[C#]  
**public bool InputInhibit {get;}**

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.KeyboardDisabledReason Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property KeyboardDisabledReason As String
```

```
[C#]
```

```
public string KeyboardDisabledReason {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.MessageWaiting Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property MessageWaiting As Boolean
```

```
[C#]
```

```
public bool MessageWaiting {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.OperationNames Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public ReadOnly Property OperationNames As I
```

```
[C#]  
public System.Collections.IList OperationNames {
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.PartitionId Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public ReadOnly Property PartitionId As String
```

```
[C#]  
public string PartitionId {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.PartitionOwner Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public ReadOnly Property PartitionOwner As String
```

```
[C#]
```

```
public string PartitionOwner {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.ReachableEntities Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property ReachableEnti
```

```
[C#]  
public System.Collections.IList ReachableEnti
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.ReadableAttributes Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property Readab
```

```
[C#]  
public System.Collections.IDictionary Readab
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.Rows Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property Rows As Integer
```

```
[C#]  
public int Rows {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.Screen Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property Screen As Screen
```

```
[C#]
```

```
public Screen Screen {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.SystemAvailable Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property SystemAvailable As Boolean
```

```
[C#]  
public bool SystemAvailable {get;}
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.WriteableAttributes Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic] Public Readonly Property WriteableAttributes As
```

```
[C#]  
public System.Collections.IDictionary WriteableAttributes {
```

### Property Value

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Remarks

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen Methods

The methods of the **TerminalScreen** class are listed below. For a complete list of **TerminalScreen** class members, see the [TerminalScreen Members](#) topic.

### Public Instance Methods

◆ <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
◆ <a href="#">GetColor</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
◆ <a href="#">GetText</a>	Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">GetTextRow</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">IsBlink</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">IsColumnSeparated</a>	This method supports the

	Verastream .NET API framework and is not intended to be used directly in your code.
▀▀▀ <a href="#">IsFieldEnd</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
▀▀▀ <a href="#">IsFieldStart</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
▀▀▀ <a href="#">IsHighIntensity</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
▀▀▀ <a href="#">IsInput</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
▀▀▀ <a href="#">IsNumeric</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
▀▀▀ <a href="#">IsPenDetect</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
▀▀▀ <a href="#">IsReverseVideo</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
▀▀▀ <a href="#">IsUnderscore</a>	This method supports the Verastream .NET API framework

	and is not intended to be used directly in your code.
◆ <a href="#">IsVisible</a>	This method supports the Verastream .NET API framework and is not intended to be used directly in your code.
◆ <a href="#">ToString</a> (inherited from <a href="#">Object</a> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[TerminalScreen Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

---

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## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.GetColor Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function GetColor( _
    ByVal offset As Integer _
) As Color
```

```
[C#]
public Color GetColor(
    int offset
);
```

### Parameters

*offset*

See Remarks.

### Return Value

This method returns a constant from the [Color](#) enumeration.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.GetText Method

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This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### Overload List

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public string GetText\(\);](#)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public string GetText\(int\);](#)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[public string GetText\(int,int\);](#)

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.GetText Method ()

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] **Overloads Public Function GetText() As String**

[C#]  
**public string GetText();**

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[TerminalScreen.GetText Overload List](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.GetText Method (Int32)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Overloads Public Function GetText(  
    ByVal offset As Integer  
) As String
```

```
[C#]  
public string GetText(  
    int offset  
) ;
```

### Parameters

*offset*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[TerminalScreen.GetText Overload List](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.GetText Method (Int32, Int32)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Overloads Public Function GetText(  
    ByVal offset As Integer, _  
    ByVal length As Integer _  
) As String
```

```
[C#]  
public string GetText(  
    int offset,  
    int length  
) ;
```

### Parameters

*offset*

See Remarks.

*length*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#) |  
[TerminalScreen.GetText Overload List](#)

[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.GetTextRow Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function GetTextRow( _  
    ByVal row As Integer _  
) As String
```

```
[C#]  
public string GetTextRow(  
    int row  
) ;
```

### Parameters

*row*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.IsBlink Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function IsBlink( _
    ByVal offset As Integer _
) As Boolean
```

```
[C#]
public bool IsBlink(
    int offset
);
```

### Parameters

*offset*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.IsColumnSeparated Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function IsColumnSeparated(  
    ByVal offset As Integer  
) As Boolean
```

```
[C#]  
public bool IsColumnSeparated(  
    int offset  
) ;
```

### Parameters

*offset*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.IsFieldEnd Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function IsFieldEnd( _  
    ByVal offset As Integer _  
) As Boolean
```

```
[C#]  
public bool IsFieldEnd(  
    int offset  
) ;
```

### Parameters

*offset*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.IsFieldStart Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function IsFieldStart(  
    ByVal offset As Integer  
) As Boolean
```

```
[C#]  
public bool IsFieldStart(  
    int offset  
) ;
```

### Parameters

*offset*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.IshighIntensity Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function IshighIntensity(  
    ByVal offset As Integer  
) As Boolean
```

```
[C#]  
public bool IshighIntensity(  
    int offset  
) ;
```

### Parameters

*offset*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.IsInput Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function IsInput( _
    ByVal offset As Integer _
) As Boolean
```

```
[C#]
public bool IsInput(
    int offset
);
```

### Parameters

*offset*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.IsNumeric Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function IsNumeric( _
    ByVal offset As Integer _
) As Boolean
```

```
[C#]
public bool IsNumeric(
    int offset
);
```

### Parameters

*offset*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.IsPenDetect Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function IsPenDetect( _  
    ByVal offset As Integer _  
) As Boolean
```

```
[C#]  
public bool IsPenDetect(  
    int offset  
) ;
```

### Parameters

*offset*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.IsReverseVideo Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function IsReverseVideo  
    ByVal offset As Integer  
) As Boolean
```

```
[C#]  
public bool IsReverseVideo(  
    int offset  
);
```

### Parameters

*offset*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.IsUnderscore Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function IsUnderscore(  
    ByVal offset As Integer  
) As Boolean
```

```
[C#]  
public bool IsUnderscore(  
    int offset  
) ;
```

### Parameters

*offset*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## TerminalScreen.IsVisible Method

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```
[Visual Basic]Public Function IsVisible( _
    ByVal offset As Integer _
) As Boolean
```

```
[C#]
public bool IsVisible(
    int offset
);
```

### Parameters

*offset*

See Remarks.

### Return Value

See Remarks.

### Remarks

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### See Also

[TerminalScreen Class](#) | [TerminalScreen Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## VariableInitialization Enumeration

Defines a set of constants that can be returned by the [Initialization](#) property.

[Visual Basic]

```
Public Enum VariableInitialization
```

[C#]

```
public enum VariableInitialization
```

### Remarks

Defines a set of constants that can be returned by the [Initialization](#) property.

### Members

Member Name	Description
<b>AtConnection</b>	Specifies that variables should be initialized at connection.
<b>ByDefault</b>	Specifies that variables should be initialized by default.
<b>Uninitialized</b>	Specifies that variables should never be automatically initialized.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## VariableMetaData Class

The methods and properties in the ProcedureMetaData class manage model variable metadata.

For a list of all members of this type, see [VariableMetaData Members](#).

[System.Object](#) [MetaDataTable](#)

**VariableMetaData**

[Visual Basic]

```
Public Class VariableMetaData  
    Inherits MetaData
```

[C#]

```
public class VariableMetaData : MetaData
```

### Remarks

The methods and properties in the ProcedureMetaData class manage model variable metadata.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[VariableMetaData Members](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## VariableMetaData Members

### Public Instance Properties

 <a href="#">DataType</a> (inherited from <b>MetaData</b> )	Gets the metadata type for the associated object.
 <a href="#">DefaultValue</a>	Gets the default value for the model variable.
 <a href="#">Description</a> (inherited from <b>MetaData</b> )	Gets the description for the associated object.
 <a href="#">Initialization</a>	Gets the type initialization for the model variable.
 <a href="#">IsEncrypted</a>	Gets whether the model variable is encrypted.
 <a href="#">IsHidden</a>	Gets whether the model variable is hidden.
 <a href="#">IsReadable</a>	Gets whether the model variable is readable.
 <a href="#">IsWriteable</a>	Gets whether the model variable is writeable.
 <a href="#">Name</a> (inherited from <b>MetaData</b> )	Gets the name for the associated object.
 <a href="#">VariableType</a>	Gets the type of the variable.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <a href="#">Object</a> .
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.

▪ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
▪ <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[VariableMetaData Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#)

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## *WRQ Verastream Host Integrator .Net Reference*

## VariableMetaData Properties

The properties of the **VariableMetaData** class are listed below. For a complete list of **VariableMetaData** class members, see the [VariableMetaData Members](#) topic.

### Public Instance Properties

 <a href="#">DataType</a> (inherited from <b>MetaData</b> )	Gets the metadata type for the associated object.
 <a href="#">DefaultValue</a>	Gets the default value for the model variable.
 <a href="#">Description</a> (inherited from <b>MetaData</b> )	Gets the description for the associated object.
 <a href="#">Initialization</a>	Gets the type initialization for the model variable.
 <a href="#">IsEncrypted</a>	Gets whether the model variable is encrypted.
 <a href="#">IsHidden</a>	Gets whether the model variable is hidden.
 <a href="#">IsReadable</a>	Gets whether the model variable is readable.
 <a href="#">IsWritable</a>	Gets whether the model variable is writeable.
 <a href="#">Name</a> (inherited from <b>MetaData</b> )	Gets the name for the associated object.
 <a href="#">VariableType</a>	Gets the type of the variable.

### See Also

[VariableMetaData Class | WRQ.Verastream.HostIntegrator Namespace](#)

[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## VariableMetaData.DefaultValue Property

Gets the default value for the model variable.

```
[Visual Basic] Public Readonly Property DefaultValue As String
```

```
[C#]
```

```
public string DefaultValue {get;}
```

### Property Value

This property returns the default value for the model variable.

### Remarks

Gets the default value for the model variable.

### See Also

[VariableMetaData Class](#) | [VariableMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## VariableMetaData.Initialization Property

Gets the type initialization for the model variable.

```
[Visual Basic] Public Readonly Property Initialization As VariableInitialization
```

```
[C#]
```

```
public VariableInitialization Initialization
```

### Property Value

The value returned is a member of the [VariableInitialization](#) enumeration.

### Remarks

Gets the type initialization for the model variable.

### See Also

[VariableMetaData Class](#) | [VariableMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## VariableMetaData.IsEncrypted Property

Gets whether the model variable is encrypted.

```
[Visual Basic] Public Readonly Property IsEncrypted As Boolean
```

```
[C#]
```

```
public bool IsEncrypted {get; }
```

### Property Value

This property returns a Boolean indicating whether the model variable is encrypted.

### Remarks

Gets whether the model variable is encrypted.

### See Also

[VariableMetaData Class](#) | [VariableMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## VariableMetaData.isHidden Property

Gets whether the model variable is hidden.

```
[Visual Basic]Public Readonly Property IsHidden As Boolean
```

```
[C#]
```

```
public bool IsHidden {get; }
```

### Property Value

This property returns a Boolean indicating whether the model variable is hidden.

### Remarks

Gets whether the model variable is hidden.

### See Also

[VariableMetaData Class](#) | [VariableMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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Generated from assembly WRQ.Verastream.HostIntegrator  
[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## VariableMetaData.IsReadable Property

Gets whether the model variable is readable.

```
[Visual Basic] Public Readonly Property IsReadab
```

```
[C#]
```

```
public bool IsReadable {get;}
```

### Property Value

This property returns a Boolean indicating whether the model variable is readable.

### Remarks

Gets whether the model variable is readable.

### See Also

[VariableMetaData Class](#) | [VariableMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## VariableMetaData.IsWriteable Property

Gets whether the model variable is writeable.

```
[Visual Basic] Public Readonly Property IsWriteable As Boolean
```

```
[C#]
public bool IsWriteable {get; }
```

### Property Value

This property returns a Boolean indicating whether the model variable is writeable.

### Remarks

Gets whether the model variable is writeable.

### See Also

[VariableMetaData Class](#) | [VariableMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## VariableMetaData.VariableType Property

Gets the type of the variable.

```
[Visual Basic]Public Readonly Property VariableType As VariableType
```

```
[C#]
```

```
public VariableType VariableType {get; }
```

### Property Value

The value returned is a member of the [VariableType](#) enumeration.

### Remarks

Gets the type of the variable.

### See Also

[VariableMetaData Class](#) | [VariableMetaData Members](#) |  
[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]

## *WRQ Verastream Host Integrator .Net Reference*

## VariableType Enumeration

Defines a set of constants that can be returned by the [VariableType](#) property.

```
[Visual Basic]  
Public Enum VariableType
```

```
[C#]  
public enum VariableType
```

### Remarks

Defines a set of constants that can be returned by the [VariableType](#) property.

### Members

Member Name	Description
<b>SettingVariable</b>	Specifies a setting variable.
<b>UserVariable</b>	Specifies a user variable.

### Requirements

**Namespace:** [WRQ.Verastream.HostIntegrator Namespace](#)

**Assembly:** WRQ.Verastream.HostIntegrator.dll

### See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

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[5.5.418.0]