WRQ Verastream Host Integrator .Net Reference
WRQ.Verastream.HostIntegrator Namespace

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

Classes

<table>
<thead>
<tr>
<th>Class</th>
<th>Description</th>
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<tbody>
<tr>
<td>AttributeMetaData</td>
<td>The methods and properties in the AttributeMetaData class manage attribute metadata.</td>
</tr>
<tr>
<td>ColumnMetaData</td>
<td>The methods and properties in the ColumnMetaData class manage data based in table columns.</td>
</tr>
<tr>
<td>ElementLocation</td>
<td>The methods and properties in the ElementLocation class provide information from the element location.</td>
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<tr>
<td>FieldMetaData</td>
<td>The methods and properties in the FieldMetaData class manage fields.</td>
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<tr>
<td>HostIntegratorChannelException</td>
<td>The methods and properties in the HostIntegratorChannelException class provide information on errors that occur in the network interactions with the Host Integrator server.</td>
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<tr>
<td>HostIntegratorConnectorException</td>
<td>The methods and properties in the HostIntegratorConnectorException class provide information on errors that occur in the Verastream connector.</td>
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<tr>
<td>Exception Class</td>
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<tr>
<td>HostIntegratorDeadSessionException</td>
<td>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, conditions are not recoverable.</td>
</tr>
<tr>
<td>HostIntegratorException</td>
<td>The methods and properties in the HostIntegratorException class provide information on any errors that occur with the Verastream .NET API.</td>
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<tr>
<td>HostIntegratorMarshallerException</td>
<td>The methods and properties in the HostIntegratorMarshallerException class provide information on errors that occur in the network type marshaller.</td>
</tr>
<tr>
<td>HostIntegratorModelDataException</td>
<td>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.</td>
</tr>
<tr>
<td>HostIntegratorModelDefException</td>
<td>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 does not exist).</td>
</tr>
<tr>
<td>Class Name</td>
<td>Description</td>
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</tr>
<tr>
<td>HostIntegratorRejuvenationSession</td>
<td>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.</td>
</tr>
<tr>
<td>HostIntegratorServerException</td>
<td>The methods and properties in the HostIntegratorModelServerException class provide information on errors that occur at the Host Integrator server.</td>
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<tr>
<td>HostIntegratorSession</td>
<td>The methods and properties in the HostIntegratorSession class interact with a host session.</td>
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<tr>
<td>HostIntegratorTerminalException</td>
<td>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.</td>
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<tr>
<td>HostIntegratorTimeoutException</td>
<td>The methods and properties in the HostIntegratorModelTimeoutException class relay method call timeouts to the user.</td>
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<td>HostIntegratorUserException</td>
<td>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.</td>
</tr>
<tr>
<td>InputFieldInfo</td>
<td>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.</td>
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<tr>
<td>MetaData</td>
<td>The methods and properties in the MetaData class provide information about metadata. This class also serves as the base class for other kinds of metadata used in Host Integrator.</td>
</tr>
<tr>
<td>ModelDataColumn</td>
<td>The methods and properties in the ModelDataColumn class extend the DataColumn class, with functionality specific to Host Integrator.</td>
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<tr>
<td>ModelDataTable</td>
<td>The methods and properties in the ModelDataTable class extend the DataTable class, with functionality specific to Host Integrator.</td>
</tr>
<tr>
<td>OperationMetaData</td>
<td>The methods and properties in the OperationMetaData class manage operation metadata.</td>
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<tr>
<td>ProcedureMetaData</td>
<td>The methods and properties in the ProcedureMetaData class manage procedure metadata.</td>
</tr>
<tr>
<td>RecordSetMetaData</td>
<td>The methods and properties in the RecordSetMetaData class manage recordset metadata.</td>
</tr>
<tr>
<td>Screen</td>
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</table>
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.

<table>
<thead>
<tr>
<th>Class</th>
<th>Description</th>
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<tbody>
<tr>
<td>ScreenField</td>
<td>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.</td>
</tr>
<tr>
<td>TerminalAttributes</td>
<td>The methods and properties in the TerminalAttributes class return information about the terminal attributes of the associated field.</td>
</tr>
<tr>
<td>TerminalField</td>
<td>The properties in this class return information about the associated terminal field.</td>
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<tr>
<td>TerminalScreen</td>
<td>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.</td>
</tr>
<tr>
<td>VariableMetaData</td>
<td>The methods and properties in the ProcedureMetaData class manage model variable metadata.</td>
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Enumerations

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<th>Enumeration</th>
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<tr>
<td>AidKey</td>
<td>Defines a set of constants used by the PerformAidKey method.</td>
</tr>
<tr>
<td>Color</td>
<td>Defines a set of constants used</td>
</tr>
</tbody>
</table>
by the `Color` property.

<table>
<thead>
<tr>
<th><strong>ColumnType</strong></th>
<th>Defines a set of constants that can be returned by the <code>ColumnType</code> property.</th>
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<tbody>
<tr>
<td><strong>ElementType</strong></td>
<td>Defines a set of constants that can be returned by the <code>ElementType</code> property.</td>
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<tr>
<td><strong>LoggingLevel</strong></td>
<td>Defines a set of constants used by the <code>GetLoggingLevel</code> and <code>SetLoggingLevel</code> methods.</td>
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<tr>
<td><strong>MetaDataType</strong></td>
<td>Defines a set of constants that can be returned by the <code>DataType</code> property.</td>
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<tr>
<td><strong>ProcedureType</strong></td>
<td>Defines a set of constants that can be returned by the <code>ProcedureType</code> property.</td>
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<tr>
<td><strong>RegionType</strong></td>
<td>Defines a set of constants that can be returned by the <code>RegionType</code> property.</td>
</tr>
<tr>
<td><strong>RejuvenationAidKey</strong></td>
<td>This enumeration supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>RejuvenationEnablementMode</strong></td>
<td>This enumeration supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
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<tr>
<td>RejuvenationMethod</td>
<td>This enumeration supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
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<tr>
<td>ScrollMovement</td>
<td>Defines a set of constants used by the <a href="#">MoveCurrentRecordIndex</a> method and the <a href="#">ScrollMovements</a> property.</td>
</tr>
<tr>
<td>SessionType</td>
<td>Defines a set of constants that can be returned by the <a href="#">SessionType</a> property.</td>
</tr>
<tr>
<td>VariableInitialization</td>
<td>Defines a set of constants that can be returned by the <a href="#">Initialization</a> property.</td>
</tr>
<tr>
<td>VariableType</td>
<td>Defines a set of constants that can be returned by the <a href="#">VariableType</a> property.</td>
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</tbody>
</table>
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

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<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>HP_BackSpace_Key</td>
<td>Specifies the HP_BackSpace_Key terminal key.</td>
</tr>
<tr>
<td>HP_BackTab_Key</td>
<td>Specifies the HP_BackTab_Key terminal key.</td>
</tr>
<tr>
<td>HP_Break_Key</td>
<td>Specifies the HP_Break_Key terminal key.</td>
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<tr>
<td>HP_ClearDisplay_Key</td>
<td>Specifies the HP_ClearDisplay_Key terminal key.</td>
</tr>
<tr>
<td>HP_ClearLine_Key</td>
<td>Specifies the HP_ClearLine_Key terminal key.</td>
</tr>
<tr>
<td>HP_ConfigKeys_Key</td>
<td>Specifies the HP_ConfigKeys_Key terminal key.</td>
</tr>
<tr>
<td>Key Name</td>
<td>Description</td>
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<tr>
<td>HP_CTRLA Key</td>
<td>Specifies the HP_CTRLA_Key terminal key.</td>
</tr>
<tr>
<td>HP_SOH Key</td>
<td>Specifies the HP_SOH_Key terminal key.</td>
</tr>
<tr>
<td>HP_CTRLB Key</td>
<td>Specifies the HP_CTRLB_Key terminal key.</td>
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<tr>
<td>HP_STX Key</td>
<td>Specifies the HP_STX_Key terminal key.</td>
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<td>HP_CTRLBACKSLASH Key</td>
<td>Specifies the HP_CTRLBACKSLASH_Key terminal key.</td>
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<td>HP_FS Key</td>
<td>Specifies the HP_FS_Key terminal key.</td>
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<tr>
<td>HP_CTRLC Key</td>
<td>Specifies the HP_CTRLC_Key terminal key.</td>
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<tr>
<td>HP_ETX Key</td>
<td>Specifies the HP_ETX_Key terminal key.</td>
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<tr>
<td>HP_CTRLCARET Key</td>
<td>Specifies the HP_CTRLCARET_Key terminal key.</td>
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<tr>
<td>HP_RS Key</td>
<td>Specifies the HP_RS_Key terminal key.</td>
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<tr>
<td><strong>HP_CTRLD_KEY</strong></td>
<td>Specifies the HP_CTRLD_KEY terminal key.</td>
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<tr>
<td><strong>HP_EOT_KEY</strong></td>
<td>Specifies the HP_EOT_KEY terminal key.</td>
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<td>Specifies the HP_CTRLE_KEY terminal key.</td>
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<td><strong>HP_CTRLF_KEY</strong></td>
<td>Specifies the HP_CTRLF_KEY terminal key.</td>
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<td><strong>HP_ACK_KEY</strong></td>
<td>Specifies the HP_ACK_KEY terminal key.</td>
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<td><strong>HP_CTRLG_KEY</strong></td>
<td>Specifies the HP_CTRLG_KEY terminal key.</td>
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<td><strong>HP_BEL_KEY</strong></td>
<td>Specifies the HP_BEL_KEY terminal key.</td>
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<td><strong>HP_CTRLH_KEY</strong></td>
<td>Specifies the HP_CTRLH_KEY terminal key.</td>
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<td><strong>HP_BS_KEY</strong></td>
<td>Specifies the HP_BS_KEY terminal key.</td>
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<tr>
<td><strong>HP_CTRLI_KEY</strong></td>
<td>Specifies the HP_CTRLI_KEY terminal key.</td>
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<td><strong>HP_HT_KEY</strong></td>
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<td>Key</td>
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<tr>
<td>HP_HT_Key</td>
<td>Specifies the HP_HT_Key terminal key.</td>
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<td>HP_CTRLJ_Key</td>
<td>Specifies the HP_CTRLJ_Key terminal key.</td>
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<td>HP_LF_Key</td>
<td>Specifies the HP_LF_Key terminal key.</td>
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<td>Specifies the HP_CTRLK_Key terminal key.</td>
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<td>HP_CTRLL_Key</td>
<td>Specifies the HP_CTRLL_Key terminal key.</td>
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<td>Specifies the HP_FF_Key terminal key.</td>
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<td>Specifies the HP_CTRLLEFTBRACKET_Key terminal key.</td>
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<td>HP_CTRLM_Key</td>
<td>Specifies the HP_CTRLM_Key terminal key.</td>
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<td>HP_CR_Key</td>
<td>Specifies the HP_CR_Key terminal key.</td>
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<td>HP_CTRLN_Key</td>
<td>Specifies the HP_CTRLN_Key terminal key.</td>
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<td>Specifies the HP_CTRLO_Key terminal key.</td>
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<td>Specifies the HP_SI_Key terminal key.</td>
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<td>Specifies the HP_CTRLQ_Key terminal key.</td>
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<td>Specifies the HP_DC1_Key terminal key.</td>
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<td>Specifies the HP_CTRLR_Key terminal key.</td>
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<td>HP_DC2_Key</td>
<td>Specifies the HP_DC2_Key terminal key.</td>
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<td>Specifies the HP_CTRLRIGHTBRACKET_Key terminal key.</td>
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<td>Specifies the HP_GS_Key terminal key.</td>
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<td>Specifies the HP_DC3_Key terminal key.</td>
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<td>Specifies the HP_DC4_KEYSterminal key.</td>
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<td>HP_DeleteCharWrap_KeyPress</td>
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<td>HP_RollRight_KEY</td>
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<td>HP_ScrollDown_Key</td>
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<td>HP_SmartEnter_Key</td>
<td>Specifies the HP_SmartEnter_Key terminal key.</td>
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<td>VT_CTRLM_Key</td>
<td>Specifies the VT_CTRLM_Key terminal key.</td>
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<tr>
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<td>Specifies the VT_CR_Key terminal key.</td>
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<tr>
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<tr>
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<td>Specifies the VT_CTRLLP_key terminal key.</td>
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<td>Specifies the VT_CTRLRIGHTBRACKET_key terminal key.</td>
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<td>Specifies the VT_CTRLX_Key terminal key.</td>
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<td>Specifies the VT_Del_Key terminal key.</td>
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<td>VT_Disconnect_Key</td>
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<td>Specifies the VT_F10_Key terminal key.</td>
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<td>VT_F11_Key</td>
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<td>VT_F15_Key</td>
<td>Specifies the VT_F15_Key terminal key.</td>
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<tr>
<td>VT_F16_Key</td>
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<tr>
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<td>VT_F18_Key</td>
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<td>VT_F19_Key</td>
<td>Specifies the VT_F19_Key terminal key.</td>
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<td>VT_F7_Key</td>
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<tr>
<td>Terminal Key</td>
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<td>Specifies the VT(KP2)_Key terminal key.</td>
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<td>Description</td>
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<td>Terminal Key</td>
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<td>VT_Select_Key</td>
<td>Specifies the VT_Select_Key terminal key.</td>
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<td>VT_SendNull_Key</td>
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<td>VT_UDK17_Key</td>
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<td>Specifies the VT_UDK18_Key terminal key.</td>
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<td>VT_XAb_Key</td>
<td>Specifies the VT_XAb_Key terminal key.</td>
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</table>

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
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
WRQ Verastream Host Integrator .Net Reference
# AttributeMetaData Members

## Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DataType</strong></td>
<td>(inherited from MetaData) Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>(inherited from MetaData) Gets the description for the associated object.</td>
</tr>
<tr>
<td><strong>IsReadable</strong></td>
<td>Gets whether an attribute is readable.</td>
</tr>
<tr>
<td><strong>IsWriteable</strong></td>
<td>Gets whether an attribute is writeable.</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>Gets the length of an attribute—that is, the total number of screen characters.</td>
</tr>
<tr>
<td><strong>Name</strong></td>
<td>(inherited from MetaData) Gets the name for the associated object.</td>
</tr>
<tr>
<td><strong>ReadVariable</strong></td>
<td>Gets the name of the variable mapped to this attribute for reading.</td>
</tr>
<tr>
<td><strong>TerminalAttributesEnabled</strong></td>
<td>Gets whether the terminal attributes are enabled for an attribute.</td>
</tr>
<tr>
<td><strong>WriteVariable</strong></td>
<td>Gets the name of the variable mapped to this attribute for writing.</td>
</tr>
</tbody>
</table>

## Public Instance Methods

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Equals</strong></td>
<td>(inherited from Object) Determines whether the specified Object is equal to the current Object.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong></td>
<td>(inherited from Object) Serves as a hash function for a</td>
</tr>
<tr>
<td><strong>Object)</strong></td>
<td>particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from <strong>Object)</strong></td>
<td>Gets the <strong>Type</strong> of the current instance.</td>
</tr>
<tr>
<td><strong>ToString</strong> (inherited from <strong>Object)</strong></td>
<td>Returns a <strong>String</strong> that represents the current <strong>Object</strong>.</td>
</tr>
</tbody>
</table>

**See Also**

[AttributeMetaData Class](#) | [WRQ.Verastream.HostIntegrator Namespace](#) |  
---|---|---  
Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DataType</strong></td>
<td>Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>Gets the description for the associated object.</td>
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<tr>
<td><strong>IsReadable</strong></td>
<td>Gets whether an attribute is readable.</td>
</tr>
<tr>
<td><strong>IsWriteable</strong></td>
<td>Gets whether an attribute is writeable.</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>Gets the length of an attribute--that is, the total number of screen characters.</td>
</tr>
<tr>
<td><strong>Name</strong></td>
<td>Gets the name for the associated object.</td>
</tr>
<tr>
<td><strong>ReadVariable</strong></td>
<td>Gets the name of the variable mapped to this attribute for reading.</td>
</tr>
<tr>
<td><strong>TerminalAttributesEnabled</strong></td>
<td>Gets whether the terminal attributes are enabled for an attribute.</td>
</tr>
<tr>
<td><strong>WriteVariable</strong></td>
<td>Gets the name of the variable mapped to this attribute for writing.</td>
</tr>
</tbody>
</table>

See Also

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

Gets whether an attribute is readable.

[Visual Basic]
Public ReadOnly Property IsReadable As Boolean

[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]
**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]

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**AttributeMetaData.Length Property**

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

```vbnet
Public ReadOnly Property Length
```

```csharp
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]

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
AttributeMetaData.ReadVariable Property

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

[Visual Basic] Public ReadOnly Property ReadVariable

[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

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**

```vbnet
Public ReadOnly Property TerminalAttributesEnabled As Boolean
```

**C#**

```csharp
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]

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**AttributeMetaData.WriteVariable Property**

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

**[Visual Basic]**

```vbnet
Public ReadOnly Property WriteVariable
```

**[C#]**

```csharp
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]

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HostBlue</td>
<td>Constant representing host blue.</td>
</tr>
<tr>
<td>HostGreen</td>
<td>Constant representing host green.</td>
</tr>
<tr>
<td>HostNoColor</td>
<td>Constant representing host &quot;no color&quot;.</td>
</tr>
<tr>
<td>HostPink</td>
<td>Constant representing host pink.</td>
</tr>
<tr>
<td>HostRed</td>
<td>Constant representing host red.</td>
</tr>
<tr>
<td>HostTurquoise</td>
<td>Constant representing host turquoise.</td>
</tr>
<tr>
<td>HostWhite</td>
<td></td>
</tr>
<tr>
<td>Constant</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>HostYellow</td>
<td>Constant representing host white.</td>
</tr>
<tr>
<td>StatusLine</td>
<td>Constant representing the host status line color.</td>
</tr>
<tr>
<td>ProtectedNormalAlphaColor</td>
<td>Constant representing the host color for protected normal alpha fields.</td>
</tr>
<tr>
<td>ProtectedNormalNumericColor</td>
<td>Constant representing the host color for protected normal numeric fields.</td>
</tr>
<tr>
<td>ProtectedHighlightAlphaColor</td>
<td>Constant representing the host color for protected highlighted alpha fields.</td>
</tr>
<tr>
<td>ProtectedHighlightNumericColor</td>
<td>Constant representing the host color for protected highlighted numeric fields.</td>
</tr>
<tr>
<td>UnprotectedNormalAlphaColor</td>
<td>Constant representing the host color for unprotected normal alpha fields.</td>
</tr>
<tr>
<td>UnprotectedNormalNumericColor</td>
<td>Constant representing the host color for unprotected normal numeric fields.</td>
</tr>
<tr>
<td>UnprotectedHighlightAlphaColor</td>
<td>Constant representing the host color for unprotected highlighted alpha fields.</td>
</tr>
<tr>
<td>UnprotectedHighlightNumericColor</td>
<td>Constant representing the host color for unprotected highlighted numeric fields.</td>
</tr>
<tr>
<td><strong>UnprotectedHighlight Numeric Color</strong></td>
<td>Constant representing the host color for unprotected highlighted numeric fields.</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Message Line Color</strong></td>
<td>Constant representing the host color for the message line.</td>
</tr>
<tr>
<td><strong>Error Line Color</strong></td>
<td>Constant representing the host color for the error line.</td>
</tr>
<tr>
<td><strong>Sys Request Color</strong></td>
<td>Constant representing the host color for the SysRequest line.</td>
</tr>
</tbody>
</table>

**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
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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## ColumnMetaData Members

### Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ColumnType</strong></td>
<td>Gets the data type of a column.</td>
</tr>
<tr>
<td><strong>DataType</strong> (inherited from MetaData)</td>
<td>Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><strong>Description</strong> (inherited from MetaData)</td>
<td>Gets the description for the associated object.</td>
</tr>
<tr>
<td><strong>IsKey</strong></td>
<td>Gets whether a column is defined to be the key or part of the key for the table.</td>
</tr>
<tr>
<td><strong>Max</strong></td>
<td>Gets the maximum number of characters for the value of a column.</td>
</tr>
<tr>
<td><strong>Min</strong></td>
<td>Gets the maximum number of characters for the value of a column.</td>
</tr>
<tr>
<td><strong>Name</strong> (inherited from MetaData)</td>
<td>Gets the name for the associated object.</td>
</tr>
</tbody>
</table>

### Public Instance Methods

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>ColumnType</code></td>
<td>Gets the data type of a column.</td>
</tr>
<tr>
<td><code>DataType</code> (inherited from MetaData)</td>
<td>Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><code>Description</code> (inherited from MetaData)</td>
<td>Gets the description for the associated object.</td>
</tr>
<tr>
<td><code>IsKey</code></td>
<td>Gets whether a column is defined to be the key or part of the key for the table.</td>
</tr>
<tr>
<td><code>Max</code></td>
<td>Gets the maximum number of characters for the value of a column.</td>
</tr>
<tr>
<td><code>Min</code></td>
<td>Gets the maximum number of characters for the value of a column.</td>
</tr>
<tr>
<td><code>Name</code> (inherited from MetaData)</td>
<td>Gets the name for the associated object.</td>
</tr>
</tbody>
</table>

See Also

ColumnMetaData Class | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
ColumnMetaDataColumnType Property

Gets the data type of a column.

[Visual Basic] Public ReadOnly Property 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]
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]
ColumnMetaData.Max Property

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

[Visual Basic]  PublicKey ReadOnly Property Max As

[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]
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]
ColumnType Enumeration

Defines a set of constants that can be returned by the `ColumnType` property.

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

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

Remarks

Defines a set of constants that can be returned by the `ColumnType` property.

Members

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FloatColumn</td>
<td>The column type is floating point.</td>
</tr>
<tr>
<td>IntegerColumn</td>
<td>The column type is integer.</td>
</tr>
<tr>
<td>TextColumn</td>
<td>The column type is text.</td>
</tr>
</tbody>
</table>

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]`
**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](#).

```csharp
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](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## ElementLocation Members

### Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>ElementType</code></td>
<td>Gets the type of an element.</td>
</tr>
<tr>
<td><code>LeftColumn</code></td>
<td>Gets the location of the left column of an element.</td>
</tr>
<tr>
<td><code>Length</code></td>
<td>Gets the length of an element.</td>
</tr>
<tr>
<td><code>Name</code></td>
<td>Gets the name of an element.</td>
</tr>
<tr>
<td><code>NumColumns</code></td>
<td>Gets the number of columns for an element.</td>
</tr>
<tr>
<td><code>NumRows</code></td>
<td>Gets the number of rows for an element.</td>
</tr>
<tr>
<td><code>Offset</code></td>
<td>Gets the offset for an element.</td>
</tr>
<tr>
<td><code>RegionType</code></td>
<td>Gets the type of region for an element.</td>
</tr>
<tr>
<td><code>TopRow</code></td>
<td>Gets the location of the top row flag for an element.</td>
</tr>
</tbody>
</table>

### Public Instance Methods

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>Equals</code> (inherited from <code>Object</code>)</td>
<td>Determines whether the specified <code>Object</code> is equal to the current <code>Object</code>.</td>
</tr>
<tr>
<td><code>GetHashCode</code> (inherited from <code>Object</code>)</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td><code>GetType</code> (inherited from <code>Object</code>)</td>
<td>Gets the <code>Type</code> of the current instance.</td>
</tr>
<tr>
<td><code>ToString</code> (inherited from <code>Object</code>)</td>
<td>Returns a <code>String</code> that represents the current <code>Object</code>.</td>
</tr>
</tbody>
</table>
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 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**

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ElementType</strong></td>
<td>Gets the type of an element.</td>
</tr>
<tr>
<td><strong>LeftColumn</strong></td>
<td>Gets the location of the left column of an element.</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>Gets the length of an element.</td>
</tr>
<tr>
<td><strong>Name</strong></td>
<td>Gets the name of an element.</td>
</tr>
<tr>
<td><strong>NumColumns</strong></td>
<td>Gets the number of columns for an element.</td>
</tr>
<tr>
<td><strong>NumRows</strong></td>
<td>Gets the number of rows for an element.</td>
</tr>
<tr>
<td><strong>Offset</strong></td>
<td>Gets the offset for an element.</td>
</tr>
<tr>
<td><strong>RegionType</strong></td>
<td>Gets the type of region for an element.</td>
</tr>
<tr>
<td><strong>TopRow</strong></td>
<td>Gets the location of the top row flag for an element.</td>
</tr>
</tbody>
</table>

**See Also**

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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
ElementLocation.ElementType Property

Gets the type of an element.

[Visual Basic] Public ReadOnly Property 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]
### ElementLocation.LeftColumn Property

Gets the location of the left column of an element.

**[Visual Basic]**

```vbnet
Public ReadOnly Property LeftColumn As Integer
```

**[C#]**

```csharp
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]
ElementLocation.Length Property

Gets the length of an element.

[Visual Basic] Public ReadOnly Property Length

[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

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
```

```csharp
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](#)

Generated from assembly WRQ.Verastream.HostIntegrator
[5.5.418.0]
**ElementLocation.NumColumns Property**

Gets the number of columns for an element.

**[Visual Basic]**

```vbnet
Public ReadOnly Property NumColumns As Integer
```

**[C#]**

```csharp
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](#)

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
ElementLocation.NumRows Property

Gets the number of rows for an element.

[Visual Basic]
Public ReadOnly Property NumRows

[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]
ElementLocation.Offset Property

Gets the offset for an element.

[Visual Basic] Public ReadOnly Property Offset

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
ElementLocation.RegionType Property

Gets the type of region for an element.

[Visual Basic]
Public ReadOnly Property 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

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]**

```vbnet
Public ReadOnly Property TopRow
```

**[C#]**

```csharp
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**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**

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attribute</td>
<td>An entity attribute.</td>
</tr>
<tr>
<td>Field</td>
<td>A recordset field.</td>
</tr>
<tr>
<td>Pattern</td>
<td>An entity pattern.</td>
</tr>
<tr>
<td>RecordSet</td>
<td>A recordset.</td>
</tr>
</tbody>
</table>

**Requirements**

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

Assembly: WRQ.Verastream.HostIntegrator.dll

**See Also**

[WRQ.Verastream.HostIntegrator Namespace](#)

Generated from assembly WRQ.Verastream.HostIntegrator
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  MetaData  FieldMetaData

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

------------------------------------------------------------------------

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
WRQ Verastream Host Integrator .Net Reference
# FieldMetaData Members

## Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DataType</strong></td>
<td>(inherited from MetaData) Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>(inherited from MetaData) Gets the description for the associated object.</td>
</tr>
<tr>
<td><strong>IsKey</strong></td>
<td>Gets the key flag for a field.</td>
</tr>
<tr>
<td><strong>IsReadable</strong></td>
<td>Gets the readable flag for a field.</td>
</tr>
<tr>
<td><strong>IsWriteable</strong></td>
<td>Gets the writeable flag for a field.</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>Gets the length of a field.</td>
</tr>
<tr>
<td><strong>Name</strong></td>
<td>(inherited from MetaData) Gets the name for the associated object.</td>
</tr>
<tr>
<td><strong>TerminalAttributesEnabled</strong></td>
<td>Gets the terminal attributes enabled flag for a field.</td>
</tr>
</tbody>
</table>

## Public Instance Methods

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

## See Also
FieldMetaData Class | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DataType</strong></td>
<td>(inherited from MetaData) Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>(inherited from MetaData) Gets the description for the associated object.</td>
</tr>
<tr>
<td><strong>IsKey</strong></td>
<td>Gets the key flag for a field.</td>
</tr>
<tr>
<td><strong>IsReadable</strong></td>
<td>Gets the readable flag for a field.</td>
</tr>
<tr>
<td><strong>IsWriteable</strong></td>
<td>Gets the writeable flag for a field.</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>Gets the length of a field.</td>
</tr>
<tr>
<td><strong>Name</strong></td>
<td>(inherited from MetaData) Gets the name for the associated object.</td>
</tr>
<tr>
<td><strong>TerminalAttributesEnabled</strong></td>
<td>Gets the terminal attributes enabled flag for a field.</td>
</tr>
</tbody>
</table>

### See Also

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
FieldMetaData.IsReadable Property

Gets the readable flag for a field.

[Visual Basic]
Public ReadOnly Property IsReadable As Boolean

[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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**FieldMetaData.IsWriteable Property**

Gets the writeable flag for a field.

```csharp
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](#)
FieldMetaData.Length Property

Gets the length of a field.

[Visual Basic]
Public ReadOnly Property Length

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
FieldMetaData.TerminalAttributesEnabled Property

Gets the terminal attributes enabled flag for a field.

[Visual Basic]
Public ReadOnly Property TerminalAttributesEnabled

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
WRQ Verastream Host Integrator .Net Reference
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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
### HostIntegratorChannelException Members

#### Public Instance Properties

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

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

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<td><strong>GetObjectData</strong> (inherited from Exception)</td>
<td>When overridden in a derived class, sets the SerializationInfo with information about the exception.</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from Object)</td>
<td>Gets the Type of the current instance.</td>
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<tr>
<td><strong>ToString</strong> (inherited from Exception)</td>
<td>Creates and returns a string representation of the current exception.</td>
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</table>

See Also

HostIntegratorChannelException Class | WRQ.Verastream.HostIntegrator Namespace

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

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
# HostIntegratorConnectorException Members

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<td>(inherited from HostIntegratorException) Gets the most recent error description, in English.</td>
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<td>Creates and returns a string representation of the current exception.</td>
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**See Also**

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**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.

```plaintext
System.Object  Exception  HostIntegratorException  HostIntegratorServerException  HostIntegratorDeadSessionException
```

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]
# Host Integrator Dead Session Exception Members

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<td>Gets the <code>Exception</code> instance that caused the current exception.</td>
</tr>
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<td><code>Message</code> (inherited from <code>HostIntegratorException</code>)</td>
<td>Gets the most recent error description, in English.</td>
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<td>Gets all error descriptions, in English.</td>
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**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

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]
# HostIntegratorException Members

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<td>✅GetObjectData (inherited from Exception)</td>
<td>When overridden in a derived class, sets the SerializationInfo with information about the exception.</td>
</tr>
<tr>
<td>✅GetType (inherited from Object)</td>
<td>Gets the Type of the current instance.</td>
</tr>
<tr>
<td>✅ToString (inherited from Exception)</td>
<td>Creates and returns a string representation of the current exception.</td>
</tr>
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</table>

See Also

HostIntegratorException Class | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

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<td><code>TargetSite</code> (inherited from Exception)</td>
<td>Gets the method that throws the current exception.</td>
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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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorException.MessageList Property

Gets all error descriptions, in English.

[Visual Basic] Public ReadOnly Property MessageList

[C#] public System.Collections.IList MessageList {get;}

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

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

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
# HostIntegratorMarshallerException Members

## Public Instance Properties

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<td>(inherited from Exception) Gets the Exception instance that caused the current exception.</td>
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<td><strong>Message</strong></td>
<td>(inherited from HostIntegratorException) Gets the most recent error description, in English.</td>
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<td>(inherited from Exception) Gets a string representation of the frames on the call stack at the time the current exception was thrown.</td>
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<td>(inherited from Exception) Gets the method that throws the current exception.</td>
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<td><strong>GetObjectData</strong> (inherited from Exception)</td>
<td>When overridden in a derived class, sets the <a href="https://docs.microsoft.com/en-us/dotnet/api/system.serialization.serializationinfo">SerializationInfo</a> with information about the exception.</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from Object)</td>
<td>Gets the <a href="https://docs.microsoft.com/en-us/dotnet/api/system.type">Type</a> of the current instance.</td>
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<tr>
<td><strong>ToString</strong> (inherited from Exception)</td>
<td>Creates and returns a string representation of the current exception.</td>
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### See Also

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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**

**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

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<td>Gets the <strong>Exception</strong> instance that caused the current exception.</td>
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<td><strong>Message</strong></td>
<td>Gets the most recent error description, in English.</td>
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<tr>
<td><strong>GetHashCode</strong></td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>GetObjectData</strong> (inherited from Exception)</td>
<td>When overridden in a derived class, sets the SerializationInfo with information about the exception.</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from Object)</td>
<td>Gets the Type of the current instance.</td>
</tr>
<tr>
<td><strong>ToString</strong> (inherited from Exception)</td>
<td>Creates and returns a string representation of the current exception.</td>
</tr>
</tbody>
</table>

See Also

HostIntegratorModelDataException Class | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
WRQ Verastream Host Integrator .Net Reference
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

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## HostIntegratorModelDefException Members

### Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HelpLink</strong></td>
<td>Gets or sets a link to the help file associated with this exception.</td>
</tr>
<tr>
<td><strong>InnerException</strong></td>
<td>Gets the <strong>Exception</strong> instance that caused the current exception.</td>
</tr>
<tr>
<td><strong>Message</strong></td>
<td>Gets the most recent error description, in English.</td>
</tr>
<tr>
<td><strong>MessageList</strong></td>
<td>Gets all error descriptions, in English.</td>
</tr>
<tr>
<td><strong>Source</strong></td>
<td>Gets or sets the name of the application or the object that causes the error.</td>
</tr>
<tr>
<td><strong>StackTrace</strong></td>
<td>Gets a string representation of the frames on the call stack at the time the current exception was thrown.</td>
</tr>
<tr>
<td><strong>TargetSite</strong></td>
<td>Gets the method that throws the current exception.</td>
</tr>
</tbody>
</table>

### Public Instance Methods

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Equals</strong></td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>GetBaseException</strong></td>
<td>When overridden in a derived class, returns the <strong>Exception</strong> that is the root cause of one or more subsequent exceptions.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong></td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data retrieval.</td>
</tr>
</tbody>
</table>


structures like a hash table.

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GetObjectData</strong> (inherited from <code>Exception</code>)</td>
<td>When overridden in a derived class, sets the <code>SerializationInfo</code> with information about the exception.</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from <code>Object</code>)</td>
<td>Gets the <code>Type</code> of the current instance.</td>
</tr>
<tr>
<td><strong>ToString</strong> (inherited from <code>Exception</code>)</td>
<td>Creates and returns a string representation of the current exception.</td>
</tr>
</tbody>
</table>

See Also

[HostIntegratorModelDefException Class](#) | [WRQ.VeraStream.HostIntegrator Namespace](#)
---
Generated from assembly WRQ.VeraStream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
WRQ Verastream Host Integrator .Net Reference
_hostIntegratorRejuvenationSession Members_

**Public Instance Constructors**

<table>
<thead>
<tr>
<th>Constructor</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HostIntegratorRejuvenationSession Constructor</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>

**Public Instance Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ConnectionTimeout</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>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).</td>
</tr>
<tr>
<td><strong>IsConnected</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets whether the Host Integrator server session is connected.</td>
</tr>
<tr>
<td><strong>IsSecureConnection</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets whether the Host Integrator server session is using a secure connection.</td>
</tr>
<tr>
<td><strong>MetaDataOnly</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Sets or gets whether the current session is &quot;metadata only.&quot;</td>
</tr>
<tr>
<td><strong>MethodTimeout</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets or sets the method timeout for a Host Integrator server session (in milliseconds).</td>
</tr>
<tr>
<td><strong>ModelName</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets the name of the Host Integrator model for the current session.</td>
</tr>
<tr>
<td><strong>ModelVersionString</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets the version of the model.</td>
</tr>
<tr>
<td>Property</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><img src="image" alt="ScreenCRC" /></td>
<td>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.</td>
</tr>
<tr>
<td><img src="image" alt="ServerName" /></td>
<td>(inherited from HostIntegratorSession) Gets the name of the Host Integrator server for the current session.</td>
</tr>
<tr>
<td><img src="image" alt="SessionType" /></td>
<td>(inherited from HostIntegratorSession) Gets the terminal emulation type of the host session.</td>
</tr>
<tr>
<td>TerminalUpdatesPresent</td>
<td>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.</td>
</tr>
</tbody>
</table>

**Public Instance Methods**

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="ConnectToModel" /></td>
<td>(inherited from HostIntegratorSession) Overloaded. Establishes a connection to a Host Integrator server and creates a host session with the specified model.</td>
</tr>
<tr>
<td><img src="image" alt="ConnectToModelViaDomain" /></td>
<td>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.</td>
</tr>
<tr>
<td><img src="image" alt="ConnectToSession" /></td>
<td>(inherited from HostIntegratorSession) Overloaded. Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>ConnectToSessionViaDomain</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Disconnect</strong></td>
<td>Disconnects from a Host Integrator server session.</td>
</tr>
<tr>
<td><strong>EnableTerminalAttributes</strong></td>
<td>Overloaded. Enables the availability of terminal attributes when retrieving attribute or field data from the Host Integrator server.</td>
</tr>
<tr>
<td><strong>Equals</strong></td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>ExecuteSQLStatement</strong></td>
<td>Executes an SQL statement on a table defined in the model.</td>
</tr>
<tr>
<td><strong>FetchRecords</strong></td>
<td>Overloaded. Fetches data from the Host Integrator server for the current recordset of the current entity.</td>
</tr>
<tr>
<td><strong>GetAttributeAtCursor</strong></td>
<td>Gets the name of the attribute at the current cursor position.</td>
</tr>
<tr>
<td><strong>GetAttributeLocations</strong></td>
<td>Overloaded. Gets locations for attributes of the current entity.</td>
</tr>
<tr>
<td><strong>GetAttributeMetaData</strong></td>
<td>Gets metadata for the specified attribute and entity in the Host Integrator model.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>GetAttributes (inherited from HostIntegratorSession)</td>
<td>Overloaded. Gets attributes for the current entity.</td>
</tr>
<tr>
<td>GetColumnMetaData (inherited from HostIntegratorSession)</td>
<td>Gets metadata for a table column in the Host Integrator model.</td>
</tr>
<tr>
<td>GetCurrentEntity (inherited from HostIntegratorSession)</td>
<td>Gets the name of the current entity in the Host Integrator model.</td>
</tr>
<tr>
<td>GetCurrentRecord (inherited from HostIntegratorSession)</td>
<td>Gets the current record in the current recordset.</td>
</tr>
<tr>
<td>GetCurrentRecordIndex (inherited from HostIntegratorSession)</td>
<td>Gets the index number of the current record in the current recordset.</td>
</tr>
<tr>
<td>GetCurrentRecordSetName (inherited from HostIntegratorSession)</td>
<td>Gets the name of the current recordset.</td>
</tr>
<tr>
<td>GetEntityAttributes (inherited from HostIntegratorSession)</td>
<td>Gets the names of the attributes for the specified entity in the Host Integrator model.</td>
</tr>
<tr>
<td>GetEntityDescription (inherited from HostIntegratorSession)</td>
<td>Gets the description for the specified entity in the Host Integrator model.</td>
</tr>
<tr>
<td>GetEntityOperations (inherited from HostIntegratorSession)</td>
<td>Gets the names of the operations in the specified entity.</td>
</tr>
<tr>
<td>GetEntityRecordSets (inherited from HostIntegratorSession)</td>
<td>Gets the names of the recordsets in the specified entity.</td>
</tr>
<tr>
<td>GetFieldLocations (inherited from HostIntegratorSession)</td>
<td>Overloaded. Gets field locations for the current record in the current recordset in the current entity.</td>
</tr>
<tr>
<td>GetFieldMetaData (inherited from HostIntegratorSession)</td>
<td>Gets metadata for the specified field in the specified recordset.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><code>GetHashCode</code> (inherited from <code>Object</code>)</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td><code>GetHomeEntityName</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets the name of the home entity for the current Host Integrator model.</td>
</tr>
<tr>
<td><code>GetLastRequestID</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets an identifier for the most recent request performed against the current Host Integrator server session.</td>
</tr>
<tr>
<td><code>GetLocale</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets the locale for the current session.</td>
</tr>
<tr>
<td><code>GetLoggingLevel</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets the logging level for the current Host Integrator session.</td>
</tr>
<tr>
<td><code>GetMajorVersion</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets the major version number for the locally installed Verastream software.</td>
</tr>
<tr>
<td><code>GetMinorVersion</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets the minor version number for the locally installed Verastream software.</td>
</tr>
<tr>
<td><code>GetModelEntities</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets the names of the entities in the current Host Integrator model.</td>
</tr>
<tr>
<td><code>GetModelVariableNames</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets the names of all non-hidden model variables in the Host Integrator model.</td>
</tr>
<tr>
<td><code>GetModelVariables</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets the values of all non-hidden model variables in the current Host Integrator model.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>GetOperationMetaData</strong></td>
<td>Gets metadata for an operation in the current Host Integrator model.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>GetPatternLocations</strong></td>
<td>Overloaded. Gets the locations for all patterns for the current entity.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>GetProcedureMetaData</strong></td>
<td>Gets metadata for a table procedure in the Host Integrator model.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>GetRecordSetLocations</strong></td>
<td>Overloaded. Gets the locations for all recordsets in the current entity.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>GetRecordSetMetaData</strong></td>
<td>Gets metadata for a recordset in the specified entity.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>GetSessionID</strong></td>
<td>Gets an identifier for the current Host Integrator session.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>GetStringAtOffset</strong></td>
<td>Gets a string of the specified length, starting at the specified offset, from the current entity.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>GetStringAtRowColumn</strong></td>
<td>Gets a string from a rectangular region of the current entity.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>GetTableColumns</strong></td>
<td>Gets the column names for a table in the Host Integrator model.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>GetTableDescription</strong></td>
<td>Gets the description for a table in the Host Integrator model.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>GetTableNames</strong></td>
<td>Gets the names of all tables in the Host Integrator model.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>GetTableProcedures</strong></td>
<td>Gets the procedure names for a table in the Host Integrator</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>GetTerminalFieldAtCursor</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets a TerminalField object that contains information about the terminal field at the current cursor position on the Host Integrator screen.</td>
</tr>
<tr>
<td><strong>GetTerminalScreen</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from <strong>Object</strong>)</td>
<td>Gets the <code>Type</code> of the current instance.</td>
</tr>
<tr>
<td><strong>GetVariableMetaData</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets metadata for a model variable in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetVersionString</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets the version string for the Verastream .NET connector. This string is of the form <code>majorVersion.minorVersion</code>.</td>
</tr>
<tr>
<td><strong>InsertRecord</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Performs an insert operation for the current recordset.</td>
</tr>
<tr>
<td><strong>InsertRecords</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Performs the insert operation for the current recordset multiple times.</td>
</tr>
<tr>
<td><strong>InsertStringAtCursor</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Inserts the specified string into the current entity on the Host Integrator server starting at the current cursor position.</td>
</tr>
<tr>
<td><strong>InsertStringAtOffset</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Inserts a string into the current entity on the Host Integrator server starting at an offset.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>InsertStringAtRowColumn (inherited from HostIntegratorSession)</td>
<td>Inserts a string into the current entity on the Host Integrator server starting at the given row and column location.</td>
</tr>
<tr>
<td>MoveCurrentRecordIndex (inherited from HostIntegratorSession)</td>
<td>Moves the current record index to a new position in the current recordset.</td>
</tr>
<tr>
<td>NextRecord (inherited from HostIntegratorSession)</td>
<td>Overloaded. Returns the next record in the current recordset.</td>
</tr>
<tr>
<td>PerformAidKey (inherited from HostIntegratorSession)</td>
<td>Enters an aid key (for example, a Program Function key) into the current Host Integrator server session.</td>
</tr>
<tr>
<td>PerformEntityOperation (inherited from HostIntegratorSession)</td>
<td>Performs an operation on the current entity.</td>
</tr>
<tr>
<td>PerformTableProcedure (inherited from HostIntegratorSession)</td>
<td>Overloaded. Performs a SELECT or a DELETE procedure on a table defined in the model.</td>
</tr>
<tr>
<td>ProcessString (inherited from HostIntegratorSession)</td>
<td>Calls the ProcessString event handler on the server.</td>
</tr>
<tr>
<td>RequireSecureConnection (inherited from HostIntegratorSession)</td>
<td>Requires a secure channel on the next connection to a Host Integrator server.</td>
</tr>
<tr>
<td>ResumeConnection (inherited from HostIntegratorSession)</td>
<td>Resumes the execution of a currently suspended Host Integrator server session.</td>
</tr>
<tr>
<td>SelectCurrentRecord (inherited from HostIntegratorSession)</td>
<td>Selects the current record in the current recordset.</td>
</tr>
<tr>
<td>SelectRecordByFilter (inherited from HostIntegratorSession)</td>
<td>Finds a record in the current recordset using a filter</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td><code>SelectRecordByIndex</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Performs its selection operation on a record in the current recordset. The record to select is determined by the specified index number.</td>
</tr>
<tr>
<td><code>SetAttributes</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Overloaded. Sets the attributes for the current entity.</td>
</tr>
<tr>
<td><code>SetAttributesDelayed</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Overloaded. Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.</td>
</tr>
<tr>
<td><code>SetCurrentEntity</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Sets the current entity.</td>
</tr>
<tr>
<td><code>SetCurrentRecordIndex</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Sets the current record in the current recordset, using the record's index number.</td>
</tr>
<tr>
<td><code>SetCurrentRecordSetByName</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Sets the current recordset, by name.</td>
</tr>
<tr>
<td><code>SetLocale</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Sets the locale for the current session.</td>
</tr>
<tr>
<td><code>SetLoggingLevel</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Sets the logging level for the current Host Integrator session.</td>
</tr>
<tr>
<td><code>SetModelVariables</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Sets the values of variables in the current Host Integrator model.</td>
</tr>
<tr>
<td><code>SuspendConnection</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Suspends the execution of a currently running Host Integrator server session.</td>
</tr>
<tr>
<td><code>ToString</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Returns a <code>String</code> that represents expression, and perform a selection operation.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>UpdateCurrentRecord</strong></td>
<td>Overloaded. Sets the values for the current record in the current recordset.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>UpdateRecordByFilter</strong></td>
<td>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.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>UpdateRecordByIndex</strong></td>
<td>Overloaded. Changes the values of a record in the current recordset. The record to change is determined by the specified index number.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>UpdateRecords</strong></td>
<td>Overloaded. Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>WaitForCondition</strong></td>
<td>Overloaded. Waits for recognition of the specified entity on the Host Integrator server.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>WaitForCursor</strong></td>
<td>Waits for the presence of the terminal cursor at the specified terminal screen coordinates.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>WaitForEntityChange</strong></td>
<td>Waits for the recognition of any entity other than the specified entity.</td>
</tr>
<tr>
<td>(inherited from HostIntegratorSession)</td>
<td></td>
</tr>
<tr>
<td><strong>WaitForStableDisplay</strong></td>
<td>Overloaded. This class and the elements in this class support the Verastream .NET API framework and are not intended</td>
</tr>
<tr>
<td><strong>WaitForString</strong> (inherited from HostIntegratorSession)</td>
<td>Waits for the presence of the specified string starting at the specified screen coordinates.</td>
</tr>
<tr>
<td><strong>WaitForStringRelCursor</strong> (inherited from HostIntegratorSession)</td>
<td>Waits for the presence of a string at a screen location relative to the current terminal screen cursor.</td>
</tr>
</tbody>
</table>

See Also

**HostIntegratorRejuvenationSession Class** | **WRQ.Verastream.HostIntegrator Namespace**

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
WRQ Verastream Host Integrator .Net Reference
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
# 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ConnectionTimeout</strong> (inherited from <code>HostIntegratorSession</code>)</td>
<td>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).</td>
</tr>
<tr>
<td><strong>IsConnected</strong> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets whether the Host Integrator server session is connected.</td>
</tr>
<tr>
<td><strong>IsSecureConnection</strong> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets whether the Host Integrator server session is using a secure connection.</td>
</tr>
<tr>
<td><strong>MetaDataOnly</strong> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Sets or gets whether the current session is &quot;metadata only.&quot;</td>
</tr>
<tr>
<td><strong>MethodTimeout</strong> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets or sets the method timeout for a Host Integrator server session (in milliseconds).</td>
</tr>
<tr>
<td><strong>ModelName</strong> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets the name of the Host Integrator model for the current session.</td>
</tr>
<tr>
<td><strong>ModelVersionString</strong> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets the version of the model.</td>
</tr>
<tr>
<td><strong>ScreenCRC</strong></td>
<td>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.</td>
</tr>
<tr>
<td>Property</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------</td>
<td>------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>ServerName</strong></td>
<td>(inherited from HostIntegratorSession) Gets the name of the Host Integrator server for the current session.</td>
</tr>
<tr>
<td><strong>SessionType</strong></td>
<td>(inherited from HostIntegratorSession) Gets the terminal emulation type of the host session.</td>
</tr>
<tr>
<td><strong>TerminalUpdatesPresent</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>

**See Also**

- HostIntegratorRejuvenationSession Class
- WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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]

```vbnet
Public ReadOnly Property ScreenCRC As Integer
```

### [C#]

```csharp
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

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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**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

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>![ConnectToModel](inherited from <code>HostIntegratorSession</code>)</td>
<td>Overloaded. Establishes a connection to a Host Integrator server and creates a host session with the specified model.</td>
</tr>
<tr>
<td>![ConnectToModelViaDomain](inherited from <code>HostIntegratorSession</code>)</td>
<td>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.</td>
</tr>
<tr>
<td>![ConnectToSession](inherited from <code>HostIntegratorSession</code>)</td>
<td>Overloaded. Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool.</td>
</tr>
<tr>
<td>![ConnectToSessionViaDomain](inherited from <code>HostIntegratorSession</code>)</td>
<td>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.</td>
</tr>
<tr>
<td>![Disconnect](inherited from <code>HostIntegratorSession</code>)</td>
<td>Disconnects from a Host Integrator server session.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td><code>EnableTerminalAttributes</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Overloaded. Enables the availability of terminal attributes when retrieving attribute or field data from the Host Integrator server.</td>
</tr>
<tr>
<td><code>Equals</code> (inherited from <code>Object</code>)</td>
<td>Determines whether the specified <code>Object</code> is equal to the current <code>Object</code>.</td>
</tr>
<tr>
<td><code>ExecuteSQLStatement</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Executes an SQL statement on a table defined in the model.</td>
</tr>
<tr>
<td><code>FetchRecords</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Overloaded. Fetches data from the Host Integrator server for the current recordset of the current entity.</td>
</tr>
<tr>
<td><code>GetAttributeAtCursor</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets the name of the attribute at the current cursor position.</td>
</tr>
<tr>
<td><code>GetAttributeLocations</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Overloaded. Gets locations for attributes of the current entity.</td>
</tr>
<tr>
<td><code>GetAttributeMetaData</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets metadata for the specified attribute and entity in the Host Integrator model.</td>
</tr>
<tr>
<td><code>GetAttributes</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Overloaded. Gets attributes for the current entity.</td>
</tr>
<tr>
<td><code>GetColumnMetaData</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets metadata for a table column in the Host Integrator model.</td>
</tr>
<tr>
<td><code>GetCurrentEntity</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets the name of the current entity in the Host Integrator model.</td>
</tr>
<tr>
<td><code>GetCurrentRecord</code> (inherited)</td>
<td>Gets the current record in the</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>from <strong>HostIntegratorSession</strong>)</td>
<td>current recordset.</td>
</tr>
<tr>
<td><strong>GetCurrentRecordIndex</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets the index number of the current record in the current recordset.</td>
</tr>
<tr>
<td><strong>GetCurrentRecordSetName</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets the name of the current recordset.</td>
</tr>
<tr>
<td><strong>GetEntityAttributes</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets the names of the attributes for the specified entity in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetEntityDescription</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets the description for the specified entity in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetEntityOperations</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets the names of the operations in the specified entity.</td>
</tr>
<tr>
<td><strong>GetEntityRecordSets</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets the names of the recordsets in the specified entity.</td>
</tr>
<tr>
<td><strong>GetFieldLocations</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Overloaded. Gets field locations for the current record in the current recordset in the current entity.</td>
</tr>
<tr>
<td><strong>GetFieldMetaData</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets metadata for the specified field in the specified recordset and entity in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong> (inherited from <strong>Object</strong>)</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td><strong>GetHomeEntityName</strong> (inherited from <strong>HostIntegratorSession</strong>)</td>
<td>Gets the name of the home entity for the current Host Integrator model.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><code>GetLastRequestID</code></td>
<td>Gets an identifier for the most recent request performed against the current Host Integrator server session.</td>
</tr>
<tr>
<td><code>GetLocale</code></td>
<td>Gets the locale for the current session.</td>
</tr>
<tr>
<td><code>GetLoggingLevel</code></td>
<td>Gets the logging level for the current Host Integrator session.</td>
</tr>
<tr>
<td><code>GetMajorVersion</code></td>
<td>Gets the major version number for the locally installed Verastream software.</td>
</tr>
<tr>
<td><code>GetMinorVersion</code></td>
<td>Gets the minor version number for the locally installed Verastream software.</td>
</tr>
<tr>
<td><code>GetModelEntities</code></td>
<td>Gets the names of the entities in the current Host Integrator model.</td>
</tr>
<tr>
<td><code>GetModelVariableNames</code></td>
<td>Gets the names of all non-hidden model variables in the Host Integrator model.</td>
</tr>
<tr>
<td><code>GetModelVariables</code></td>
<td>Gets the values of all non-hidden model variables in the current Host Integrator model.</td>
</tr>
<tr>
<td><code>GetOperationMetaData</code></td>
<td>Gets metadata for an operation in the current Host Integrator model.</td>
</tr>
<tr>
<td><code>GetPatternLocations</code></td>
<td>Overloaded. Gets the locations for all patterns for the current entity.</td>
</tr>
<tr>
<td><code>GetProcedureMetaData</code></td>
<td>Gets metadata for a table procedure in the Host Integrator model.</td>
</tr>
<tr>
<td>Method Name</td>
<td>Description</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>GetRecordSetLocations</strong> (inherited from HostIntegratorSession)</td>
<td>Overloaded. Gets the locations for all recordsets in the current entity.</td>
</tr>
<tr>
<td><strong>GetRecordSetMetaData</strong> (inherited from HostIntegratorSession)</td>
<td>Gets metadata for a recordset in the specified entity.</td>
</tr>
<tr>
<td><strong>GetSessionID</strong> (inherited from HostIntegratorSession)</td>
<td>Gets an identifier for the current Host Integrator session.</td>
</tr>
<tr>
<td><strong>GetStringAtOffset</strong> (inherited from HostIntegratorSession)</td>
<td>Gets a string of the specified length, starting at the specified offset, from the current entity.</td>
</tr>
<tr>
<td><strong>GetStringAtRowColumn</strong> (inherited from HostIntegratorSession)</td>
<td>Gets a string from a rectangular region of the current entity.</td>
</tr>
<tr>
<td><strong>GetTableColumns</strong> (inherited from HostIntegratorSession)</td>
<td>Gets the column names for a table in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetTableDescription</strong> (inherited from HostIntegratorSession)</td>
<td>Gets the description for a table in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetTableName</strong>es** (inherited from HostIntegratorSession)</td>
<td>Gets the names of all tables in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetTableProcedures</strong> (inherited from HostIntegratorSession)</td>
<td>Gets the procedure names for a table in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetTerminalFieldAtCursor</strong> (inherited from HostIntegratorSession)</td>
<td>Gets a TerminalField object that contains information about the terminal field at the current cursor position on the Host Integrator screen.</td>
</tr>
<tr>
<td><strong>GetTerminalScreen</strong></td>
<td>This class and the elements in this class support the Verastream .NET API framework.</td>
</tr>
</tbody>
</table>
and are not intended to be used directly in your code.

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>GetType</code> (inherited from <code>Object</code>)</td>
<td>Gets the <code>Type</code> of the current instance.</td>
</tr>
<tr>
<td><code>GetVariableMetaData</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets metadata for a model variable in the Host Integrator model.</td>
</tr>
<tr>
<td><code>GetVersionString</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Gets the version string for the Verastream .NET connector. This string is of the form majorVersion.minorVersion.</td>
</tr>
<tr>
<td><code>InsertRecord</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Performs an insert operation for the current recordset.</td>
</tr>
<tr>
<td><code>InsertRecords</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Performs the insert operation for the current recordset multiple times.</td>
</tr>
<tr>
<td><code>InsertStringAtCursor</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Inserts the specified string into the current entity on the Host Integrator server starting at the current cursor position.</td>
</tr>
<tr>
<td><code>InsertStringAtOffset</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Inserts a string into the current entity on the Host Integrator server starting at an offset.</td>
</tr>
<tr>
<td><code>InsertStringAtRowColumn</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Inserts a string into the current entity on the Host Integrator server starting at the given row and column location.</td>
</tr>
<tr>
<td><code>MoveCurrentRecordIndex</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Moves the current record index to a new position in the current recordset.</td>
</tr>
<tr>
<td><code>NextRecord</code> (inherited from <code>HostIntegratorSession</code>)</td>
<td>Overloaded. Returns the next record in the current recordset.</td>
</tr>
<tr>
<td>Method</td>
<td>Inherited From</td>
</tr>
<tr>
<td>--------</td>
<td>----------------</td>
</tr>
<tr>
<td>PerformAidKey</td>
<td>HostIntegratorSession</td>
</tr>
<tr>
<td>PerformEntityOperation</td>
<td>HostIntegratorSession</td>
</tr>
<tr>
<td>PerformTableProcedure</td>
<td>HostIntegratorSession</td>
</tr>
<tr>
<td>ProcessString</td>
<td>HostIntegratorSession</td>
</tr>
<tr>
<td>RequireSecureConnection</td>
<td>HostIntegratorSession</td>
</tr>
<tr>
<td>ResumeConnection</td>
<td>HostIntegratorSession</td>
</tr>
<tr>
<td>SelectCurrentRecord</td>
<td>HostIntegratorSession</td>
</tr>
<tr>
<td>SelectRecordByFilter</td>
<td>HostIntegratorSession</td>
</tr>
<tr>
<td>SelectRecordByIndex</td>
<td>HostIntegratorSession</td>
</tr>
<tr>
<td>SetAttributes</td>
<td>HostIntegratorSession</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>SetAttributesDelayed</strong> (inherited from HostIntegratorSession)</td>
<td>Overloaded. Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.</td>
</tr>
<tr>
<td><strong>SetCurrentEntity</strong> (inherited from HostIntegratorSession)</td>
<td>Sets the current entity.</td>
</tr>
<tr>
<td><strong>SetCurrentRecordIndex</strong> (inherited from HostIntegratorSession)</td>
<td>Sets the current record in the current recordset, using the record's index number.</td>
</tr>
<tr>
<td><strong>SetCurrentRecordSetByName</strong> (inherited from HostIntegratorSession)</td>
<td>Sets the current recordset, by name.</td>
</tr>
<tr>
<td><strong>SetLocale</strong> (inherited from HostIntegratorSession)</td>
<td>Sets the locale for the current session.</td>
</tr>
<tr>
<td><strong>SetLoggingLevel</strong> (inherited from HostIntegratorSession)</td>
<td>Sets the logging level for the current Host Integrator session.</td>
</tr>
<tr>
<td><strong>SetModelVariables</strong> (inherited from HostIntegratorSession)</td>
<td>Sets the values of variables in the current Host Integrator model.</td>
</tr>
<tr>
<td><strong>SuspendConnection</strong> (inherited from HostIntegratorSession)</td>
<td>Suspends the execution of a currently running Host Integrator server session.</td>
</tr>
<tr>
<td><strong>ToString</strong> (inherited from Object)</td>
<td>Returns a String that represents the current Object.</td>
</tr>
<tr>
<td><strong>UpdateCurrentRecord</strong> (inherited from HostIntegratorSession)</td>
<td>Overloaded. Sets the values for the current record in the current recordset.</td>
</tr>
<tr>
<td><strong>UpdateRecordByFilter</strong> (inherited from HostIntegratorSession)</td>
<td>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</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>UpdateRecordByIndex</strong> <em>(inherited from HostIntegratorSession)</em></td>
<td>Overloaded. Changes the values of a record in the current recordset. The record to change is determined by the specified index number.</td>
</tr>
<tr>
<td><strong>UpdateRecords</strong> <em>(inherited from HostIntegratorSession)</em></td>
<td>Overloaded. Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.</td>
</tr>
<tr>
<td><strong>WaitForCondition</strong> <em>(inherited from HostIntegratorSession)</em></td>
<td>Overloaded. Waits for recognition of the specified entity on the Host Integrator server.</td>
</tr>
<tr>
<td><strong>WaitForCursor</strong> <em>(inherited from HostIntegratorSession)</em></td>
<td>Waits for the presence of the terminal cursor at the specified terminal screen coordinates.</td>
</tr>
<tr>
<td><strong>WaitForEntityChange</strong> <em>(inherited from HostIntegratorSession)</em></td>
<td>Waits for the recognition of any entity other than the specified entity.</td>
</tr>
<tr>
<td><strong>WaitForStableDisplay</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>WaitForString</strong> <em>(inherited from HostIntegratorSession)</em></td>
<td>Waits for the presence of the specified string starting at the specified screen coordinates.</td>
</tr>
<tr>
<td><strong>WaitForStringRelCursor</strong> <em>(inherited from HostIntegratorSession)</em></td>
<td>Waits for the presence of a string at a screen location relative to the current terminal screen cursor.</td>
</tr>
</tbody>
</table>
See Also

HostIntegratorRejuvenationSession Class | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
WRQ Verastream Host Integrator .Net Reference
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()

**[C#]**

```csharp
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](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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();

    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]
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
- HostIntegratorRejuvenationSession.WaitForStableDisplay Overload List

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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.

**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](#)
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

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## HostIntegratorServerException Members

### Public Instance Properties

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

### Public Instance Methods

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equals (inherited from Object)</td>
<td>Determines whether the specified Object is equal to the current Object.</td>
</tr>
<tr>
<td>GetBaseException (inherited from Exception)</td>
<td>When overridden in a derived class, returns the Exception that is the root cause of one or more subsequent exceptions.</td>
</tr>
<tr>
<td>GetHashCode (inherited from Object)</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data</td>
</tr>
</tbody>
</table>
structures like a hash table.

<table>
<thead>
<tr>
<th>Method/Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>✯GetObjectData (inherited from Exception)</td>
<td>When overridden in a derived class, sets the SerializationInfo with information about the exception.</td>
</tr>
<tr>
<td>✯GetType (inherited from Object)</td>
<td>Gets the Type of the current instance.</td>
</tr>
<tr>
<td>✯ToString (inherited from Exception)</td>
<td>Creates and returns a string representation of the current exception.</td>
</tr>
</tbody>
</table>

See Also

HostIntegratorServerException Class | WRQ.Verastream.HostIntegrator Namespace

 Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
# HostIntegratorSession Members

## Public Instance Constructors

<table>
<thead>
<tr>
<th>Constructor</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HostIntegratorSession Constructor</td>
<td>Provides a constructor for the HostIntegratorSession class.</td>
</tr>
</tbody>
</table>

## Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ConnectionTimeout</td>
<td>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).</td>
</tr>
<tr>
<td>IsConnected</td>
<td>Gets whether the Host Integrator server session is connected.</td>
</tr>
<tr>
<td>IsSecureConnection</td>
<td>Gets whether the Host Integrator server session is using a secure connection.</td>
</tr>
<tr>
<td>MetaDataOnly</td>
<td>Sets or gets whether the current session is &quot;metadata only.&quot;</td>
</tr>
<tr>
<td>MethodTimeout</td>
<td>Gets or sets the method timeout for a Host Integrator server session (in milliseconds).</td>
</tr>
<tr>
<td>ModelName</td>
<td>Gets the name of the Host Integrator model for the current session.</td>
</tr>
<tr>
<td>ModelVersionString</td>
<td>Gets the version of the model.</td>
</tr>
<tr>
<td>ServerName</td>
<td>Gets the name of the Host Integrator server for the current session.</td>
</tr>
<tr>
<td>SessionType</td>
<td>Gets the terminal emulation type</td>
</tr>
</tbody>
</table>
of the host session.

## Public Instance Methods

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>ConnectToModel</code></td>
<td>Overloaded. Establishes a connection to a Host Integrator server and creates a host session with the specified model.</td>
</tr>
<tr>
<td><code>ConnectToModelViaDomain</code></td>
<td>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.</td>
</tr>
<tr>
<td><code>ConnectToSession</code></td>
<td>Overloaded. Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool.</td>
</tr>
<tr>
<td><code>ConnectToSessionViaDomain</code></td>
<td>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.</td>
</tr>
<tr>
<td><code>Disconnect</code></td>
<td>Disconnects from a Host Integrator server session.</td>
</tr>
<tr>
<td><code>EnableTerminalAttributes</code></td>
<td>Overloaded. Enables the availability of terminal attributes when retrieving attribute or field data from the Host Integrator.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>Equals</strong> (inherited from <strong>Object</strong>)</td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>ExecuteSQLStatement</strong></td>
<td>Executes an SQL statement on a table defined in the model.</td>
</tr>
<tr>
<td><strong>FetchRecords</strong></td>
<td>Overloaded. Fetches data from the Host Integrator server for the current recordset of the current entity.</td>
</tr>
<tr>
<td><strong>GetAttributeAtCursor</strong></td>
<td>Gets the name of the attribute at the current cursor position.</td>
</tr>
<tr>
<td><strong>GetAttributeLocations</strong></td>
<td>Overloaded. Gets locations for attributes of the current entity.</td>
</tr>
<tr>
<td><strong>GetAttributeMetaData</strong></td>
<td>Gets metadata for the specified attribute and entity in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetAttributes</strong></td>
<td>Overloaded. Gets attributes for the current entity.</td>
</tr>
<tr>
<td><strong>GetColumnMetaData</strong></td>
<td>Gets metadata for a table column in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetCurrentEntity</strong></td>
<td>Gets the name of the current entity in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetCurrentRecord</strong></td>
<td>Gets the current record in the current recordset.</td>
</tr>
<tr>
<td><strong>GetCurrentRecordIndex</strong></td>
<td>Gets the index number of the current record in the current recordset.</td>
</tr>
<tr>
<td><strong>GetCurrentRecordSetName</strong></td>
<td>Gets the name of the current recordset.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>GetEntityAttributes</td>
<td>Gets the names of the attributes for the specified entity in the Host Integrator model.</td>
</tr>
<tr>
<td>GetEntityDescription</td>
<td>Gets the description for the specified entity in the Host Integrator model.</td>
</tr>
<tr>
<td>GetEntityOperations</td>
<td>Gets the names of the operations in the specified entity.</td>
</tr>
<tr>
<td>GetEntityRecordSets</td>
<td>Gets the names of the recordsets in the specified entity.</td>
</tr>
<tr>
<td>GetFieldLocations</td>
<td>Overloaded. Gets field locations for the current record in the current recordset in the current entity.</td>
</tr>
<tr>
<td>GetFieldMetaData</td>
<td>Gets metadata for the specified field in the specified recordset and entity in the Host Integrator model.</td>
</tr>
<tr>
<td>GetHashCode</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td>GetHomeEntityName</td>
<td>Gets the name of the home entity for the current Host Integrator model.</td>
</tr>
<tr>
<td>GetLastRequestID</td>
<td>Gets an identifier for the most recent request performed against the current Host Integrator server session.</td>
</tr>
<tr>
<td>GetLocale</td>
<td>Gets the locale for the current session.</td>
</tr>
<tr>
<td>GetLoggingLevel</td>
<td>Gets the logging level for the</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>GetCurrentHostIntegratorSession</td>
<td>Gets an identifier for the current Host Integrator session.</td>
</tr>
<tr>
<td>GetMajorVersion</td>
<td>Gets the major version number for the locally installed Verastream software.</td>
</tr>
<tr>
<td>GetMinorVersion</td>
<td>Gets the minor version number for the locally installed Verastream software.</td>
</tr>
<tr>
<td>GetModelEntities</td>
<td>Gets the names of the entities in the current Host Integrator model.</td>
</tr>
<tr>
<td>GetModelVariableNames</td>
<td>Gets the names of all non-hidden model variables in the Host Integrator model.</td>
</tr>
<tr>
<td>GetModelVariables</td>
<td>Gets the values of all non-hidden model variables in the current Host Integrator model.</td>
</tr>
<tr>
<td>GetOperationMetaData</td>
<td>Gets metadata for an operation in the current Host Integrator model.</td>
</tr>
<tr>
<td>GetPatternLocations</td>
<td>Overloaded. Gets the locations for all patterns for the current entity.</td>
</tr>
<tr>
<td>GetProcedureMetaData</td>
<td>Gets metadata for a table procedure in the Host Integrator model.</td>
</tr>
<tr>
<td>GetRecordSetLocations</td>
<td>Overloaded. Gets the locations for all recordsets in the current entity.</td>
</tr>
<tr>
<td>GetRecordSetMetaData</td>
<td>Gets metadata for a recordset in the specified entity.</td>
</tr>
<tr>
<td>GetSessionID</td>
<td>Gets an identifier for the current Host Integrator session.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>GetStringAtOffset</strong></td>
<td>Gets a string of the specified length, starting at the specified offset, from the current entity.</td>
</tr>
<tr>
<td><strong>GetStringAtRowColumn</strong></td>
<td>Gets a string from a rectangular region of the current entity.</td>
</tr>
<tr>
<td><strong>GetTableColumns</strong></td>
<td>Gets the column names for a table in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetTableDescription</strong></td>
<td>Gets the description for a table in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetTableNames</strong></td>
<td>Gets the names of all tables in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetTableProcedures</strong></td>
<td>Gets the procedure names for a table in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetTerminalFieldAtCursor</strong></td>
<td>Gets a TerminalField object that contains information about the terminal field at the current cursor position on the Host Integrator screen.</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from <strong>Object</strong>)</td>
<td>Gets the <strong>Type</strong> of the current instance.</td>
</tr>
<tr>
<td><strong>GetVariableMetaData</strong></td>
<td>Gets metadata for a model variable in the Host Integrator model.</td>
</tr>
<tr>
<td><strong>GetVersionString</strong></td>
<td>Gets the version string for the Verastream .NET connector. This string is of the form majorVersion.minorVersion.</td>
</tr>
<tr>
<td><strong>InsertRecord</strong></td>
<td>Performs an insert operation for the current recordset.</td>
</tr>
<tr>
<td><strong>InsertRecords</strong></td>
<td>Performs the insert operation for</td>
</tr>
<tr>
<td>Event</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>the current recordset multiple times.</td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="InsertStringAtCursor" /></td>
<td>Inserts the specified string into the current entity on the Host Integrator server starting at the current cursor position.</td>
</tr>
<tr>
<td><img src="image" alt="InsertStringAtOffset" /></td>
<td>Inserts a string into the current entity on the Host Integrator server starting at an offset.</td>
</tr>
<tr>
<td><img src="image" alt="InsertStringAtRowColumn" /></td>
<td>Inserts a string into the current entity on the Host Integrator server starting at the given row and column location.</td>
</tr>
<tr>
<td><img src="image" alt="MoveCurrentRecordIndex" /></td>
<td>Moves the current record index to a new position in the current recordset.</td>
</tr>
<tr>
<td><img src="image" alt="NextRecord" /></td>
<td>Overloaded. Returns the next record in the current recordset.</td>
</tr>
<tr>
<td><img src="image" alt="PerformAidKey" /></td>
<td>Enters an aid key (for example, a Program Function key) into the current Host Integrator server session.</td>
</tr>
<tr>
<td><img src="image" alt="PerformEntityOperation" /></td>
<td>Performs an operation on the current entity.</td>
</tr>
<tr>
<td><img src="image" alt="PerformTableProcedure" /></td>
<td>Overloaded. Performs a SELECT or a DELETE procedure on a table defined in the model.</td>
</tr>
<tr>
<td><img src="image" alt="ProcessString" /></td>
<td>Calls the ProcessString event handler on the server.</td>
</tr>
<tr>
<td><img src="image" alt="RequireSecureConnection" /></td>
<td>Requires a secure channel on the next connection to a Host</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td><code>ResumeConnection</code></td>
<td>Resumes the execution of a currently suspended Host Integrator server session.</td>
</tr>
<tr>
<td><code>SelectCurrentRecord</code></td>
<td>Selects the current record in the current recordset.</td>
</tr>
<tr>
<td><code>SelectRecordByFilter</code></td>
<td>Finds a record in the current recordset using a filter expression, and perform a selection operation.</td>
</tr>
<tr>
<td><code>SelectRecordByIndex</code></td>
<td>Performs its selection operation on a record in the current recordset. The record to select is determined by the specified index number.</td>
</tr>
<tr>
<td><code>SetAttributes</code></td>
<td>Overloaded. Sets the attributes for the current entity.</td>
</tr>
<tr>
<td><code>SetAttributesDelayed</code></td>
<td>Overloaded. Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.</td>
</tr>
<tr>
<td><code>SetCurrentEntity</code></td>
<td>Sets the current entity.</td>
</tr>
<tr>
<td><code>SetCurrentRecordIndex</code></td>
<td>Sets the current record in the current recordset, using the record's index number.</td>
</tr>
<tr>
<td><code>SetCurrentRecordSetName</code></td>
<td>Sets the current recordset, by name.</td>
</tr>
<tr>
<td><code>SetLocale</code></td>
<td>Sets the locale for the current session.</td>
</tr>
<tr>
<td><code>SetLoggingLevel</code></td>
<td>Sets the logging level for the current Host Integrator session.</td>
</tr>
<tr>
<td><code>SetModelVariables</code></td>
<td>Sets the values of variables in</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>SuspendConnection</td>
<td>Suspends the execution of a currently running Host Integrator server session.</td>
</tr>
<tr>
<td>ToString (inherited from Object)</td>
<td>Returns a String that represents the current Object.</td>
</tr>
<tr>
<td>UpdateCurrentRecord</td>
<td>Overloaded. Sets the values for the current record in the current recordset.</td>
</tr>
<tr>
<td>UpdateRecordByFilter</td>
<td>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.</td>
</tr>
<tr>
<td>UpdateRecordByIndex</td>
<td>Overloaded. Changes the values of a record in the current recordset. The record to change is determined by the specified index number.</td>
</tr>
<tr>
<td>UpdateRecords</td>
<td>Overloaded. Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.</td>
</tr>
<tr>
<td>WaitForCondition</td>
<td>Overloaded. Waits for recognition of the specified entity on the Host Integrator server.</td>
</tr>
<tr>
<td>WaitForCursor</td>
<td>Waits for the presence of the terminal cursor at the specified terminal screen coordinates.</td>
</tr>
<tr>
<td>WaitForEntityChange</td>
<td>Waits for the recognition of any</td>
</tr>
<tr>
<td>Entity other than the specified entity.</td>
<td></td>
</tr>
<tr>
<td>---------------------------------------</td>
<td></td>
</tr>
<tr>
<td><strong>WaitForString</strong></td>
<td>Waits for the presence of the specified string starting at the specified screen coordinates.</td>
</tr>
<tr>
<td><strong>WaitForStringRelCursor</strong></td>
<td>Waits for the presence of a string at a screen location relative to the current terminal screen cursor.</td>
</tr>
</tbody>
</table>

**See Also**

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

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]**

```vbnet
Public Sub New()
```

**[C#]**

```csharp
public HostIntegratorSession();
```

**Remarks**

Provides a constructor for the HostIntegratorSession class.

**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 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ConnectionTimeout</td>
<td>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).</td>
</tr>
<tr>
<td>IsConnected</td>
<td>Gets whether the Host Integrator server session is connected.</td>
</tr>
<tr>
<td>IsSecureConnection</td>
<td>Gets whether the Host Integrator server session is using a secure connection.</td>
</tr>
<tr>
<td>MetaDataOnly</td>
<td>Sets or gets whether the current session is &quot;metadata only.&quot;</td>
</tr>
<tr>
<td>MethodTimeout</td>
<td>Gets or sets the method timeout for a Host Integrator server session (in milliseconds).</td>
</tr>
<tr>
<td>ModelName</td>
<td>Gets the name of the Host Integrator model for the current session.</td>
</tr>
<tr>
<td>ModelVersionString</td>
<td>Gets the version of the model.</td>
</tr>
<tr>
<td>ServerName</td>
<td>Gets the name of the Host Integrator server for the current session.</td>
</tr>
<tr>
<td>SessionType</td>
<td>Gets the terminal emulation type of the host session.</td>
</tr>
</tbody>
</table>
See Also

HostIntegratorSession Class | WRQ.VeraStream.HostIntegrator Namespace

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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.IsConnected Property

Gets whether the Host Integrator server session is connected.

[Visual Basic] Public ReadOnly Property IsConnected

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.IsSecureConnection Property

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

[Visual Basic]
Public Readonly Property IsSecureConnection

[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

Guideline Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.MetaDataOnly Property

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

[Visual Basic] Public Property MetaDataOnly As

[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]
**HostIntegratorSession.MethodTimeout Property**

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

[Visual Basic]
```vbnet
Public Property MethodTimeout
```

[C#]
```csharp
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
```

```csharp
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]
HostIntegratorSession.ModelVersionString Property

Gets the version of the model.

[Visual Basic]
Public ReadOnly Property ModelVersionString

[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]
HostIntegratorSession.ServerName Property

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

[Visual Basic] Public ReadOnly Property ServerName

[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

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

[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]

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

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<thead>
<tr>
<th>Method</th>
<th>Description</th>
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<tbody>
<tr>
<td><img src="image" alt="ConnectToModel" /></td>
<td>Overloaded. Establishes a connection to a Host Integrator server and creates a host session with the specified model.</td>
</tr>
<tr>
<td><img src="image" alt="ConnectToModelViaDomain" /></td>
<td>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.</td>
</tr>
<tr>
<td><img src="image" alt="ConnectToSession" /></td>
<td>Overloaded. Establishes a connection to a Host Integrator server and creates or allocates a host session with the specified session pool.</td>
</tr>
<tr>
<td><img src="image" alt="ConnectToSessionViaDomain" /></td>
<td>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.</td>
</tr>
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<td>Overloaded. Gets locations for attributes of the current entity.</td>
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<td>Gets metadata for a table column in the Host Integrator model.</td>
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<tr>
<td>GetCurrentEntity</td>
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<td>Gets the index number of the</td>
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<td><code>GetCurrentRecordSetName</code></td>
<td>Gets the name of the current recordset.</td>
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<td>Gets the names of the attributes for the specified entity in the Host Integrator model.</td>
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<tr>
<td><code>GetEntityDescription</code></td>
<td>Gets the description for the specified entity in the Host Integrator model.</td>
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<td>Gets the names of the operations in the specified entity.</td>
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<td>Gets the name of the home entity for the current Host Integrator model.</td>
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<td>Integrator server session.</td>
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<td>Gets the locale for the current session.</td>
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<td>Gets the logging level for the current Host Integrator session.</td>
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<td>Gets the major version number for the locally installed Verastream software.</td>
</tr>
<tr>
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<td>Gets the minor version number for the locally installed Verastream software.</td>
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<tr>
<td>GetModelEntities</td>
<td>Gets the names of the entities in the current Host Integrator model.</td>
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<td>Gets the names of all non-hidden model variables in the Host Integrator model.</td>
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<td>Gets the values of all non-hidden model variables in the current Host Integrator model.</td>
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<td>GetOperationMetaData</td>
<td>Gets metadata for an operation in the current Host Integrator model.</td>
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<td>Overloaded. Gets the locations for all patterns for the current entity.</td>
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<td>Gets metadata for a table procedure in the Host Integrator model.</td>
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<td>Overloaded. Gets the locations for all recordsets in the current entity.</td>
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<tr>
<td>GetRecordSetMetaData</td>
<td>Gets metadata for a recordset in the specified entity.</td>
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<tr>
<td>GetSessionID</td>
<td>Gets an identifier for the current Host Integrator session.</td>
</tr>
<tr>
<td>GetStringAtOffset</td>
<td>Gets a string of the specified length, starting at the specified offset, from the current entity.</td>
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<tr>
<td>GetStringAtRowColumn</td>
<td>Gets a string from a rectangular region of the current entity.</td>
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<tr>
<td>GetTableColumns</td>
<td>Gets the column names for a table in the Host Integrator model.</td>
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<tr>
<td>GetTableDescription</td>
<td>Gets the description for a table in the Host Integrator model.</td>
</tr>
<tr>
<td>GetTableNames</td>
<td>Gets the names of all tables in the Host Integrator model.</td>
</tr>
<tr>
<td>GetTableProcedures</td>
<td>Gets the procedure names for a table in the Host Integrator model.</td>
</tr>
<tr>
<td>GetTerminalFieldAtCursor</td>
<td>Gets a TerminalField object that contains information about the terminal field at the current cursor position on the Host Integrator screen.</td>
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<tr>
<td>GetType (inherited from Object)</td>
<td>Gets the Type of the current instance.</td>
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<tr>
<td>GetVariableMetaData</td>
<td>Gets metadata for a model variable in the Host Integrator model.</td>
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<tr>
<td>GetVersionString</td>
<td>Gets the version string for the Verastream .NET connector. This string is of the form</td>
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<tr>
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<tr>
<td><code>InsertRecord</code></td>
<td>Performs an insert operation for the current recordset.</td>
</tr>
<tr>
<td><code>InsertRecords</code></td>
<td>Performs the insert operation for the current recordset multiple times.</td>
</tr>
<tr>
<td><code>InsertStringAtCursor</code></td>
<td>Inserts the specified string into the current entity on the Host Integrator server starting at the current cursor position.</td>
</tr>
<tr>
<td><code>InsertStringAtOffset</code></td>
<td>Inserts a string into the current entity on the Host Integrator server starting at an offset.</td>
</tr>
<tr>
<td><code>InsertStringAtRowColumn</code></td>
<td>Inserts a string into the current entity on the Host Integrator server starting at the given row and column location.</td>
</tr>
<tr>
<td><code>MoveCurrentRecordIndex</code></td>
<td>Moves the current record index to a new position in the current recordset.</td>
</tr>
<tr>
<td><code>NextRecord</code></td>
<td>Overloaded. Returns the next record in the current recordset.</td>
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<tr>
<td><code>PerformAidKey</code></td>
<td>Enters an aid key (for example, a Program Function key) into the current Host Integrator server session.</td>
</tr>
<tr>
<td><code>PerformEntityOperation</code></td>
<td>Performs an operation on the current entity.</td>
</tr>
<tr>
<td><code>PerformTableProcedure</code></td>
<td>Overloaded. Performs a SELECT or a DELETE procedure on a table defined in the model.</td>
</tr>
<tr>
<td><strong>Method</strong></td>
<td><strong>Description</strong></td>
</tr>
<tr>
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<td>-----------------</td>
</tr>
<tr>
<td>ProcessString</td>
<td>Calls the ProcessString event handler on the server.</td>
</tr>
<tr>
<td>RequireSecureConnection</td>
<td>Requires a secure channel on the next connection to a Host Integrator server.</td>
</tr>
<tr>
<td>ResumeConnection</td>
<td>Resumes the execution of a currently suspended Host Integrator server session.</td>
</tr>
<tr>
<td>SelectCurrentRecord</td>
<td>Selects the current record in the current recordset.</td>
</tr>
<tr>
<td>SelectRecordByFilter</td>
<td>Finds a record in the current recordset using a filter expression, and perform a selection operation.</td>
</tr>
<tr>
<td>SelectRecordByIndex</td>
<td>Performs its selection operation on a record in the current recordset. The record to select is determined by the specified index number.</td>
</tr>
<tr>
<td>SetAttributes</td>
<td>Overloaded. Sets the attributes for the current entity.</td>
</tr>
<tr>
<td>SetAttributesDelayed</td>
<td>Overloaded. Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.</td>
</tr>
<tr>
<td>SetCurrentEntity</td>
<td>Sets the current entity.</td>
</tr>
<tr>
<td>SetCurrentRecordIndex</td>
<td>Sets the current record in the current recordset, using the record's index number.</td>
</tr>
<tr>
<td>SetCurrentRecordSetByName</td>
<td>Sets the current recordset, by name.</td>
</tr>
<tr>
<td>SetLocale</td>
<td>Sets the locale for the current</td>
</tr>
<tr>
<td>Method</td>
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</tr>
<tr>
<td>SetLoggingLevel</td>
<td>Sets the logging level for the current Host Integrator session.</td>
</tr>
<tr>
<td>SetModelVariables</td>
<td>Sets the values of variables in the current Host Integrator model.</td>
</tr>
<tr>
<td>SuspendConnection</td>
<td>Suspends the execution of a currently running Host Integrator server session.</td>
</tr>
<tr>
<td>ToString (inherited from Object)</td>
<td>Returns a String that represents the current Object.</td>
</tr>
<tr>
<td>UpdateCurrentRecord</td>
<td>Overloaded. Sets the values for the current record in the current recordset.</td>
</tr>
<tr>
<td>UpdateRecordByFilter</td>
<td>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.</td>
</tr>
<tr>
<td>UpdateRecordByIndex</td>
<td>Overloaded. Changes the values of a record in the current recordset. The record to change is determined by the specified index number.</td>
</tr>
<tr>
<td>UpdateRecords</td>
<td>Overloaded. Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.</td>
</tr>
<tr>
<td>WaitForCondition</td>
<td>Overloaded. Waits for recognition of the specified entity on the Host Integrator server.</td>
</tr>
<tr>
<td><strong>WaitForCursor</strong></td>
<td>Waits for the presence of the terminal cursor at the specified terminal screen coordinates.</td>
</tr>
<tr>
<td>-------------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>WaitForEntityChange</strong></td>
<td>Waits for the recognition of any entity other than the specified entity.</td>
</tr>
<tr>
<td><strong>WaitForString</strong></td>
<td>Waits for the presence of the specified string starting at the specified screen coordinates.</td>
</tr>
<tr>
<td><strong>WaitForStringRelCursor</strong></td>
<td>Waits for the presence of a string at a screen location relative to the current terminal screen cursor.</td>
</tr>
</tbody>
</table>

**See Also**

HostIntegratorSession Class | WRQ.Verastream.HostIntegrator Namespace

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
Establishes a connection to a Host Integrator server and creates a host session with the specified model.

**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

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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](#)

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,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 set of model variables, to set upon connection.

   public void ConnectToModelViaDomain(string,string,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.

   public void ConnectToModelViaDomain(string,string,string,string,string,string,string,string,string,string,string,string,string);

See Also

HostIntegratorSession Class  |  HostIntegratorSession Members  |  WRQ.Verastream.HostIntegrator Namespace
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.

**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

 Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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.

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.ConnectToModelViaDomain Method

String, 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.

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

password
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]
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.

**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]
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.

```java
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.

```java
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.

```java
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.

```java
public void ConnectToSession(string,string,string,string,IDictionary);
```

**See Also**

[HostIntegratorSession Class] | [HostIntegratorSession Members] | [WRQ.Verastream.HostIntegrator Namespace]
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.

**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]
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]
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.

**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]
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
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.

```csharp
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.

```csharp
public void ConnectToSessionViaDomain(string, 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 set of model variables, to set upon connection.

```csharp
public void ConnectToSessionViaDomain(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.

```csharp
public void ConnectToSessionViaDomain(string, string, string, string, string, IDictionary);
```
See Also

HostIntegratorSession Class | HostIntegratorSession Members | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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.

**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]
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.

**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
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.

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

```csharp
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]
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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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
Specifications 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]
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.

```csharp
public DataSet FetchRecords();
```

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

```csharp
public DataSet FetchRecords(int);
```

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

```csharp
public DataSet FetchRecords(string);
```

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

```csharp
public DataSet FetchRecords(IList);
```

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

```csharp
public DataSet FetchRecords(IList,string);
```

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

```csharp
public DataSet FetchRecords(int,IList);
```

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

```csharp
public DataSet FetchRecords(int,string);
```

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

```csharp
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]
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

Generated from assembly WRQ.Verastream.HostIntegrator
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

<table>
<thead>
<tr>
<th>Operator</th>
<th>Expression</th>
</tr>
</thead>
<tbody>
<tr>
<td>AND</td>
<td><code>condition_expression AND condition_expression</code></td>
</tr>
<tr>
<td>OR</td>
<td><code>condition_expression OR condition_expression</code></td>
</tr>
<tr>
<td>NOT</td>
<td><code>NOT condition_expression</code></td>
</tr>
<tr>
<td>Equal to</td>
<td><code>value_expression = value_expression</code></td>
</tr>
<tr>
<td>Equal to (case insensitive)</td>
<td><code>value_expression *= value_expression</code></td>
</tr>
<tr>
<td>Not equal to</td>
<td><code>value_expression &lt;&gt; value_expression</code></td>
</tr>
<tr>
<td>Less than</td>
<td><code>value_expression &lt; value_expression</code></td>
</tr>
<tr>
<td>Greater than</td>
<td><code>value_expression &gt; value_expression</code></td>
</tr>
<tr>
<td>Less than or equal to</td>
<td><code>value_expression &lt;= value_expression</code></td>
</tr>
<tr>
<td>Greater than or equal to</td>
<td><code>value_expression &gt;= value_expression</code> (multiple condition_expressions)</td>
</tr>
</tbody>
</table>

### 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.FirstName = "Steven")

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.Accounts <= 20000)

See Also

HostIntegratorSession Class | HostIntegratorSession Members | WRQ.Verastream.HostIntegrator Namespace | HostIntegratorSession.FetchRecords Overload List

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator
HostIntegratorSession.FetchRecords Method (Int32, IList)

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

**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]
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:

\[
\text{condition\_statement=} \text{condition\_expression}
\]

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

<table>
<thead>
<tr>
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</tr>
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</tr>
<tr>
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</tr>
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<td>Greater than or equal to</td>
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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.FirstName = "Steven")

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.Accounts <= 20000)

See Also

HostIntegratorSession Class  |  HostIntegratorSession Members  |  WRQ.Verastream.HostIntegrator Namespace  |  HostIntegratorSession.FetchRecords Overload List

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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
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:

\[ \text{condition\_statement} = \text{condition\_expression} \]

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

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

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```plaintext
(SearchResults.LastName = "Smith") and (SearchResults.FirstName = "Steven")
```

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

```plaintext
(AccountNumbers.Accounts >= 10000) and (AccountNumbers.Accounts <= 20000)
```

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 (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.

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

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See Also

HostIntegratorSession Class | HostIntegratorSession Members | WRQ.Verastream.HostIntegrator Namespace | HostIntegratorSessionFetchRequest Overload List

---

Generated from assembly WRQ.Verastream.HostIntegrator

[5.5.418.0]
HostIntegratorSession.GetAttributeAtCursor Method

Gets the name of the attribute at the current cursor position.

[Visual Basic] Public Function GetAttributeAtCursor() As

[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

Generated from assembly WRQ.Verastream.HostIntegrator [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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.GetAttributeLocations Method ()

Gets locations for attributes of the current entity.

[Visual Basic] Overloads Public Function GetAttributeLocations ()

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.GetAttributeLocations Method (IList)

Gets locations for attributes of the current entity.

[Visual Basic] Overloads Public Function GetAttributeLocations(ByVal attributeName As IList _) As IList

[C#] public IList GetAttributeLocations(IList attributeName);

Parameters

attributeNames
  Specifies attribute names.

Return Value

This version of the GetAttributeLocations method (with an attributeName 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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.GetAttributeMetaData Method

Gets metadata for the specified attribute and entity in the Host Integrator model.

[Visual Basic]
Public Function GetAttributeMetaData( 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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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()

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.GetAttributes Method (IList)

Gets attributes for the current entity.

[Visual Basic] Overloads Public Function GetAttributes(ByVal attributeName 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 attributeName 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

----------------------------------------

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.GetCurrentEntity Method

Gets the name of the current entity in the Host Integrator model.

[Visual Basic] Public Function GetCurrentEntity()
[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.GetCurrentRecordSetName Method

Gets the name of the current recordset.

[Visual Basic] Public Function GetCurrentRecordSetName() As

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
# 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]
HostIntegratorSession.GetEntityDescription Method

Gets the description for the specified entity in the Host Integrator model.

[Visual Basic] Public Function GetEntityDescription( ByVal entityType As String ) As String

[C#] public string GetEntityDescription( string entityType );

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.GetFieldLocations Method ()

Gets field locations for the current record in the current recordset in the current entity.

[Visual Basic] Overloads Public Function GetFieldLocations()

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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]
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]
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]
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]
**HostIntegratorSession.GetLoggingLevel Method**

Gets the logging level for the current Host Integrator session.

[Visual Basic] Public Function GetLoggingLevel()

[C#]

```csharp
public LoggingLevel GetLoggingLevel();
```

**Return Value**

The value returned is a member of the `LoggingLevel` 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]
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]
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]
HostIntegratorSession.GetModelEntities Method

Gets the names of the entities in the current Host Integrator model.

[Visual Basic]
Public Function GetModelEntities() As

[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]
HostIntegratorSession.GetModelVariableNames Method

Gets the names of all non-hidden model variables in the Host Integrator model.

[Visual Basic] Public Function GetModelVariableNames()

[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

Generated from assembly WRQ.Verastream.HostIntegrator[5.5.418.0]
HostIntegratorSession.GetModelVariables Method

Gets the values of all non-hidden model variables in the current Host Integrator model.

[Visual Basic] Public Function GetModelVariables()

[C#] public IDictionary 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]
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]
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.

```csharp
public IList GetPatternLocations();
```

Gets the locations for the specified patterns for the current entity.

```csharp
public IList GetPatternLocations(IList);
```

See Also

HostIntegratorSession Class | HostIntegratorSession Members | WRQ.Verastream.HostIntegrator Namespace

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.GetPatternLocations Method ()

Gets the locations for all patterns for the current entity.

[Visual Basic] Overloads Public Function GetPatternLocations()

[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]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
WRQ Verastream Host Integrator .Net Reference
HostIntegratorSession.GetProcedureMetaData Method

Gets metadata for a table procedure in the Host Integrator model.

[Visual Basic]
Public Function GetProcedureMetaData(
  ByVal tableName As String,
  ByVal procedureName As String
) As ProcedureMetaData

[C#]
public ProcedureMetaData GetProcedureMetaData(
  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]
**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.
  
  ```csharp
  public IList GetRecordSetLocations();
  ```

- Gets the locations for the specified recordsets in the current entity.
  
  ```csharp
  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()

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.GetRecordSetLocations Method (IList)

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

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]
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]
HostIntegratorSession.GetTableColumns Method

Gets the column names for a table in the Host Integrator model.

**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]
HostIntegratorSession.GetTableDescription Method

Gets the description for a table in the Host Integrator model.

[Visual Basic] Public Function GetTableDescription(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]
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]
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]
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 GetTerminalFieldAtCursor() As TerminalField

[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]
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]
### HostIntegratorSession.GetVersionString Method

Gets the version string for the Verastream .NET connector. This string is of the form majorVersion.minorVersion.

**Visual Basic**

```vbnet
Public Function GetVersionString() As String
End Function
```

**C#**

```csharp
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]
**HostIntegratorSession.InsertRecords Method**

Performs the insert operation for the current recordset multiple times.

```visualbasic
Public Sub InsertRecords(
    ByVal records As Dataset
)
```

```csharp
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]**

```vbnet
Public Sub InsertStringAtCursor(
    ByVal _string As String
)
```

**[C#]**

```csharp
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]
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]
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
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]
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()

[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]
Finds and returns a record in the current recordset using a filter expression.

**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

<table>
<thead>
<tr>
<th>Operator</th>
<th>Expression</th>
</tr>
</thead>
<tbody>
<tr>
<td>AND</td>
<td>condition_expression AND condition_expression</td>
</tr>
<tr>
<td>OR</td>
<td>condition_expression OR condition_expression</td>
</tr>
<tr>
<td>NOT</td>
<td>NOT condition_expression</td>
</tr>
<tr>
<td>Equal to</td>
<td>value_expression = value_expression</td>
</tr>
<tr>
<td>Equal to (case insensitive)</td>
<td>value_expression =* value_expression</td>
</tr>
<tr>
<td>Not equal to</td>
<td>value_expression &lt;&gt; value_expression</td>
</tr>
<tr>
<td>Less than</td>
<td>value_expression &lt; value_expression</td>
</tr>
<tr>
<td>Greater than</td>
<td>value_expression &gt; value_expression</td>
</tr>
<tr>
<td>Less than or equal to</td>
<td>value_expression &lt;= value_expression</td>
</tr>
<tr>
<td>Greater than or equal to</td>
<td>value_expression &gt;= value_expression</td>
</tr>
</tbody>
</table>

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.FirstName = * "Steven")

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.Accounts <= 20000)

See Also

HostIntegratorSession Class | HostIntegratorSession Members | WRQ.Verastream.HostIntegrator Namespace | HostIntegratorSession.NextRecord Overload List

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
Enters an aid key (for example, a Program Function key) into the current Host Integrator server session.

**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]
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]
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]
HostIntegratorSession.PerformTableProcedure Method (String, 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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
Perform a SELECT procedure on a table defined in the model.

**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

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.

**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]
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]
HostIntegratorSession.RequireSecureConnection Method

Requires a secure channel on the next connection to a Host Integrator server.

**[Visual Basic]**

```vbnet
Public Sub RequireSecureConnection(ByVal require As Boolean)
```

**[C#]**

```csharp
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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]
HostIntegratorSession.SelectRecordByFilter Method

Finds a record in the current recordset using a filter expression, and perform a selection operation.

**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

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

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

(SearchResults.LastName = "Smith") and (SearchResults.FirstName = "Steven")

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.Accounts <= 20000)

See Also

HostIntegratorSession Class | HostIntegratorSession Members | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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.

```visualbasic
Public Function SelectRecordByIndex(ByVal index As Integer) As Boolean
```

```csharp
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
WRQ Verastream Host Integrator .Net Reference
Sets the attributes for the current entity.

[Visual Basic] Overloads Public Sub SetAttributes
    ByVal attributes As IDictionary

[C#]
public void SetAttributes(
    IDictionary attributes
);
WRQ Verastream Host Integrator .Net Reference
HostIntegratorSession.SetAttributes Method (DataSet)

Sets the attributes for the current entity.

**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](#)

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,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

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, _,
    ByVal entityName As String _
)

[C#]
public void SetAttributesDelayed(
    IDictionary 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]
Sets the attributes for the specified entity. Attributes are not actually set until the entity is reached.

### 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
Sets the current entity.

**[Visual Basic]**

```vbnet
Public Sub SetCurrentEntity(_
    ByVal entityName As String _
)
```

**[C#]**

```csharp
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]
HostIntegratorSession.SetCurrentRecordIndex Method

Sets the current record in the current recordset, using the record's index number.

**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]
Sets the current recordset, by name.

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]
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]
HostIntegratorSession.SetLoggingLevel Method

Sets the logging level for the current Host Integrator session.

```[Visual Basic]Public Sub SetLoggingLevel( _
    ByVal loggingLevel As LoggingLevel _
)
```

```[C#]
public void SetLoggingLevel(
    LoggingLevel loggingLevel
);
```

Parameters

`loggingLevel`

Specifies a logging level. The specified value must be a member of the `LoggingLevel` 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]
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]
**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.

```csharp
public void UpdateCurrentRecord(IDictionary);
```

Sets the values for the current record in the current recordset.

```csharp
public void UpdateCurrentRecord(DataSet);
```

**See Also**

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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
HostIntegratorSession.UpdateCurrentRecord Method (IDictionary)

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]
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]
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, object>, 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 (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.

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

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**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 (AccountNumber:
See Also
HostIntegratorSession Class | HostIntegratorSession Members | WRQ.Verastream.HostIntegrator Namespace | HostIntegratorSession.UpdateRecordByFilter Overload List

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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.

**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

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

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

(SearchResults.LastName  =  "Smith")  and  (SearchResults.FirstName  =  "Steven")

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.Accounts  <=  20000)

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, object>, 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, Int32)

Changes the values of a record in the current recordset. The record to change is determined by the specified index number.

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]
HostIntegratorSession.UpdateRecordByIndex Method (DataSet, Int32)

Changes the values of a record in the current recordset. The record to change is determined by the specified index number.

**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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
Updates the values of records in the current recordset, after the current record, that satisfy the specified filter expression.

**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**

<table>
<thead>
<tr>
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<tr>
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<tr>
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</tr>
<tr>
<td>NOT</td>
<td><code>NOT condition_expression</code></td>
</tr>
<tr>
<td>Equal to</td>
<td><code>value_expression = value_expression</code></td>
</tr>
<tr>
<td>Equal to (case insensitive)</td>
<td><code>value_expression =* value_expression</code></td>
</tr>
<tr>
<td>Not equal to</td>
<td><code>value_expression &lt;&gt; value_expression</code></td>
</tr>
<tr>
<td>Less than</td>
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</tr>
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<tr>
<td>Less than or equal to</td>
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</tr>
<tr>
<td>Greater than or equal to</td>
<td><code>value_expression &gt;= value_expression ( )</code></td>
</tr>
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**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.FirstName = "Steven")

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.Accounts <= 20000)

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
 Specifes 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:

c(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.

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**Filter Expression Examples**

This example returns all records in the patients recordset that are not "Smith": 
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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.Accounts <= 20000)

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]
HostIntegratorSession.WAITFORD Condition 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]
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.

directoryName
    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]
HostIntegratorSession.WaitForCursor Method

Waits for the presence of the terminal cursor at the specified terminal screen coordinates.

**[Visual Basic]**
```vbnet
Public Sub WaitForCursor(
    ByVal rowNum As Integer, 
    ByVal columnNum As Integer, _
    ByVal timeout As Integer _
)
```

**[C#]**
```csharp
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
HostIntegratorSession.WaitForEntityChange Method

Waits for the recognition of any entity other than the specified entity.

```java
[Visual Basic]
Public Sub WaitForEntityChange(
    ByVal entityName As String,
    ByVal timeout As Integer
)
```

```java
[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]
```vbnet
Public Sub WaitForStringRelCursor(
    ByVal _string As String, _
    ByVal rowOffset As Integer, _
    ByVal columnOffset As Integer, _
    ByVal timeout As Integer _
)
```

[C#]
```csharp
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]
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

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
WRQ Verastream Host Integrator .Net Reference
# HostIntegratorTerminalException Members

## Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HelpLink</strong> (inherited from Exception)</td>
<td>Gets or sets a link to the help file associated with this exception.</td>
</tr>
<tr>
<td><strong>InnerException</strong> (inherited from Exception)</td>
<td>Gets the Exception instance that caused the current exception.</td>
</tr>
<tr>
<td><strong>Message</strong> (inherited from HostIntegratorException)</td>
<td>Gets the most recent error description, in English.</td>
</tr>
<tr>
<td><strong>MessageList</strong> (inherited from HostIntegratorException)</td>
<td>Gets all error descriptions, in English.</td>
</tr>
<tr>
<td><strong>Source</strong> (inherited from Exception)</td>
<td>Gets or sets the name of the application or the object that causes the error.</td>
</tr>
<tr>
<td><strong>StackTrace</strong> (inherited from Exception)</td>
<td>Gets a string representation of the frames on the call stack at the time the current exception was thrown.</td>
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<td>Gets the method that throws the current exception.</td>
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## Public Instance Methods

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<td>Determines whether the specified Object is equal to the current Object.</td>
</tr>
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<td><strong>GetBaseException</strong> (inherited from Exception)</td>
<td>When overridden in a derived class, returns the Exception that is the root cause of one or more subsequent exceptions.</td>
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<tr>
<td><strong>GetHashCode</strong> (inherited from Object)</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data</td>
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<td><strong>GetObjectData</strong> (inherited from Exception)</td>
<td>When overridden in a derived class, sets the <a href="#">SerializationInfo</a> with information about the exception.</td>
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<tr>
<td><strong>GetType</strong>      (inherited from Object)</td>
<td>Gets the <a href="#">Type</a> of the current instance.</td>
</tr>
<tr>
<td><strong>ToString</strong>     (inherited from Exception)</td>
<td>Creates and returns a string representation of the current exception.</td>
</tr>
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</table>

**See Also**

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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]
## HostIntegratorTimeoutException Members

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<td><strong>Message</strong></td>
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**See Also**

- [HostIntegratorTimeoutException Class](#)
- [WRQ.Verastream.HostIntegrator Namespace](#)

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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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See Also

[HostIntegratorUserException Class]  |  [WRQ.Verastream.HostIntegrator Namespace]

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

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
WRQ Verastream Host Integrator .Net Reference
Public Instance Properties

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<tr>
<td>Numeric</td>
<td>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.</td>
</tr>
<tr>
<td>Text</td>
<td>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.</td>
</tr>
</tbody>
</table>

Public Instance Methods

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equals</td>
<td>Determines whether the specified Object is equal to the current Object.</td>
</tr>
<tr>
<td>GetHashCode</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td>GetType</td>
<td>Gets the Type of the current instance.</td>
</tr>
<tr>
<td>ToString</td>
<td>Returns a String that represents the current Object.</td>
</tr>
</tbody>
</table>

See Also
InputFieldInfo Class | WRQ.Verastream.HostIntegrator Namespace

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**

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>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.</td>
</tr>
<tr>
<td>Numeric</td>
<td>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.</td>
</tr>
<tr>
<td>Text</td>
<td>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.</td>
</tr>
</tbody>
</table>

**See Also**

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[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] | [InputFieldInfo Members]

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[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

______________________

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
LoggingLevel Enumeration

Defines a set of constants used by the `GetLoggingLevel` and `SetLoggingLevel` methods.

[Visual Basic]
```vbnet
Public Enum LoggingLevel
```

[C#]
```csharp
public enum LoggingLevel
```

Remarks

Defines a set of constants used by the `GetLoggingLevel` and `SetLoggingLevel` methods.

Members

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>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.</td>
</tr>
<tr>
<td>Errors</td>
<td>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</td>
</tr>
</tbody>
</table>
began.

| ErrorsAndWarnings | 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](#)

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

```vbnet
MustInherit Public Class MetaData
```

```csharp
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**MetaData Members**

### Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DataType</strong></td>
<td>Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>Gets the description for the associated object.</td>
</tr>
<tr>
<td><strong>Name</strong></td>
<td>Gets the name for the associated object.</td>
</tr>
</tbody>
</table>

### Public Instance Methods

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Equals</strong></td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong></td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td><strong>GetType</strong></td>
<td>Gets the <strong>Type</strong> of the current instance.</td>
</tr>
<tr>
<td><strong>ToString</strong></td>
<td>Returns a <strong>String</strong> that represents the current <strong>Object</strong>.</td>
</tr>
</tbody>
</table>

**See Also**

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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**

<table>
<thead>
<tr>
<th>Property</th>
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<tbody>
<tr>
<td><strong>DataType</strong></td>
<td>Gets the metadata type for the associated object.</td>
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<tr>
<td><strong>Description</strong></td>
<td>Gets the description for the associated object.</td>
</tr>
<tr>
<td><strong>Name</strong></td>
<td>Gets the name for the associated object.</td>
</tr>
</tbody>
</table>

**See Also**

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**MetaData.DataType Property**

Gets the metadata type for the associated object.

**[Visual Basic]**

```vbnet
Public ReadOnly Property DataType As MetaDataType
```

**[C#]**

```csharp
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](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator 5.5.418.0
**MetaData.Name Property**

Gets the name for the associated object.

```vbnet
Public ReadOnly Property Name As String
```

```csharp
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] [MetaData Members] [WRQ.Verastream.HostIntegrator Namespace]

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**MetaDataType Enumeration**

Defines a set of constants that can be returned by the `DataType` property.

**[Visual Basic]**

```vbnet
Public Enum MetaDataType
```

**[C#]**

```csharp
public enum MetaDataType
```

**Remarks**

Defines a set of constants that can be returned by the `DataType` property.

**Members**

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attribute</td>
<td>Specifies attribute metadata.</td>
</tr>
<tr>
<td>Column</td>
<td>Specifies column metadata.</td>
</tr>
<tr>
<td>Field</td>
<td>Specifies field metadata.</td>
</tr>
<tr>
<td>Operation</td>
<td>Specifies field metadata.</td>
</tr>
<tr>
<td>Procedure</td>
<td>Specifies procedure metadata.</td>
</tr>
<tr>
<td>RecordSet</td>
<td>Specifies recordset metadata.</td>
</tr>
<tr>
<td>Table</td>
<td>Specifies table metadata.</td>
</tr>
<tr>
<td>Variable</td>
<td>Specifies variable metadata.</td>
</tr>
</tbody>
</table>
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
The methods and properties in the ModelDataColumn class extend 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 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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## ModelDataColumn Members

### Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>✉️ <strong>AllowDBNull</strong> (inherited from DataColumn)</td>
<td>Gets or sets a value indicating whether null values are allowed in this column for rows belonging to the table.</td>
</tr>
<tr>
<td>✉️ <strong>AutoIncrement</strong> (inherited from DataColumn)</td>
<td>Gets or sets a value indicating whether the column automatically increments the value of the column for new rows added to the table.</td>
</tr>
<tr>
<td>✉️ <strong>AutoIncrementSeed</strong> (inherited from DataColumn)</td>
<td>Gets or sets the starting value for a column that has its <strong>AutoIncrement</strong> property set to <strong>true</strong>.</td>
</tr>
<tr>
<td>✉️ <strong>AutoIncrementStep</strong> (inherited from DataColumn)</td>
<td>Gets or sets the increment used by a column with its <strong>AutoIncrement</strong> property set to <strong>true</strong>.</td>
</tr>
<tr>
<td>✉️ <strong>Caption</strong> (inherited from DataColumn)</td>
<td>Gets or sets the caption for the column.</td>
</tr>
<tr>
<td>✉️ <strong>ColumnMapping</strong> (inherited from DataColumn)</td>
<td>Gets or sets the <strong>MappingType</strong> of the column.</td>
</tr>
<tr>
<td>✉️ <strong>ColumnName</strong> (inherited from DataColumn)</td>
<td>Gets or sets the name of the column in the <strong>DataColumnCollection</strong>.</td>
</tr>
<tr>
<td>✉️ <strong>Container</strong> (inherited from MarshalByValueComponent)</td>
<td>Gets the container for the component.</td>
</tr>
<tr>
<td>✉️ <strong>DataType</strong> (inherited from DataColumn)</td>
<td>Gets or sets the type of data stored in the column.</td>
</tr>
<tr>
<td>✉️ <strong>DefaultValue</strong> (inherited from <strong>ModelDataColumn Members</strong>)</td>
<td>Gets or sets the default value for <strong>ModelDataColumn Members</strong>.</td>
</tr>
<tr>
<td>Property</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>DataColumn</strong></td>
<td>the column when creating new rows.</td>
</tr>
<tr>
<td><strong>DesignMode</strong> (inherited from</td>
<td>Gets a value indicating whether the component is currently in design mode.</td>
</tr>
<tr>
<td>MarshalByValueComponent)</td>
<td></td>
</tr>
<tr>
<td><strong>Expression</strong> (inherited from</td>
<td>Gets or sets the expression used to filter rows, calculate the values in a column, or create an aggregate column.</td>
</tr>
<tr>
<td>DataColumn)</td>
<td></td>
</tr>
<tr>
<td><strong>ExtendedProperties</strong> (inherited</td>
<td>Gets the collection of custom user information.</td>
</tr>
<tr>
<td>from DataColumn)</td>
<td></td>
</tr>
<tr>
<td><strong>MaxLength</strong> (inherited from</td>
<td>Gets or sets the maximum length of a text column.</td>
</tr>
<tr>
<td>DataColumn)</td>
<td></td>
</tr>
<tr>
<td><strong>Namespace</strong> (inherited from</td>
<td>Gets or sets the namespace of the DataColumn.</td>
</tr>
<tr>
<td>DataColumn)</td>
<td></td>
</tr>
<tr>
<td><strong>Ordinal</strong> (inherited from</td>
<td>Gets the position of the column in the DataColumnCollection collection.</td>
</tr>
<tr>
<td>DataColumn)</td>
<td></td>
</tr>
<tr>
<td><strong>Prefix</strong> (inherited from</td>
<td>Gets or sets an XML prefix that aliases the namespace of the DataTable.</td>
</tr>
<tr>
<td>DataColumn)</td>
<td></td>
</tr>
<tr>
<td><strong>ReadOnly</strong> (inherited from</td>
<td>Gets or sets a value indicating whether the column allows changes once a row has been added to the table.</td>
</tr>
<tr>
<td>DataColumn)</td>
<td></td>
</tr>
<tr>
<td><strong>Site</strong> (inherited from MarshalBy</td>
<td>Gets or sets the site of the component.</td>
</tr>
<tr>
<td>ValueComponent)</td>
<td></td>
</tr>
<tr>
<td><strong>Table</strong> (inherited from</td>
<td>Gets the DataTable to which the column belongs to.</td>
</tr>
<tr>
<td>DataColumn)</td>
<td></td>
</tr>
<tr>
<td><strong>TerminalAttributeEnabled</strong></td>
<td>Gets whether the terminal attributes are enabled for a field.</td>
</tr>
<tr>
<td><strong>Unique</strong> (inherited from</td>
<td>Gets or sets a value indicating</td>
</tr>
<tr>
<td>DataColumn)</td>
<td></td>
</tr>
</tbody>
</table>
whether the values in each row of the column must be unique.

### Public Instance Methods

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dispose</strong> (inherited from MarshalByValueComponent)</td>
<td>Releases all resources used by the <strong>MarshalByValueComponent</strong>.</td>
</tr>
<tr>
<td><strong>Equals</strong> (inherited from <strong>Object</strong>)</td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong> (inherited from <strong>Object</strong>)</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td><strong>.GetService</strong> (inherited from MarshalByValueComponent)</td>
<td>Gets the implementer of the <strong>IServiceProvider</strong>.</td>
</tr>
<tr>
<td><strong>GetTerminalAttributes</strong></td>
<td>Gets the terminal attributes of an element in a record.</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from <strong>Object</strong>)</td>
<td>Gets the <strong>Type</strong> of the current instance.</td>
</tr>
<tr>
<td><strong>ToString</strong> (inherited from DataColumn)</td>
<td>Gets the <strong>Expression</strong> of the column, if one exists.</td>
</tr>
</tbody>
</table>

### Public Instance Events

<table>
<thead>
<tr>
<th>Event</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Disposed</strong> (inherited from MarshalByValueComponent)</td>
<td>Adds an event handler to listen to the <strong>Disposed</strong> event on the component.</td>
</tr>
</tbody>
</table>

### See Also

ModelDataColumn Class | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AllowDBNull</strong> (inherited from <strong>DataColumn</strong>)</td>
<td>Gets or sets a value indicating whether null values are allowed in this column for rows belonging to the table.</td>
</tr>
<tr>
<td><strong>AutoIncrement</strong> (inherited from <strong>DataColumn</strong>)</td>
<td>Gets or sets a value indicating whether the column automatically increments the value of the column for new rows added to the table.</td>
</tr>
<tr>
<td><strong>AutoIncrementSeed</strong> (inherited from <strong>DataColumn</strong>)</td>
<td>Gets or sets the starting value for a column that has its <strong>AutoIncrement</strong> property set to <strong>true</strong>.</td>
</tr>
<tr>
<td><strong>AutoIncrementStep</strong> (inherited from <strong>DataColumn</strong>)</td>
<td>Gets or sets the increment used by a column with its <strong>AutoIncrement</strong> property set to <strong>true</strong>.</td>
</tr>
<tr>
<td><strong>Caption</strong> (inherited from <strong>DataColumn</strong>)</td>
<td>Gets or sets the caption for the column.</td>
</tr>
<tr>
<td><strong>ColumnMapping</strong> (inherited from <strong>DataColumn</strong>)</td>
<td>Gets or sets the <strong>MappingType</strong> of the column.</td>
</tr>
<tr>
<td><strong>ColumnName</strong> (inherited from <strong>DataColumn</strong>)</td>
<td>Gets or sets the name of the column in the <strong>DataColumnCollection</strong>.</td>
</tr>
<tr>
<td><strong>Container</strong> (inherited from <strong>MarshalByValueComponent</strong>)</td>
<td>Gets the container for the component.</td>
</tr>
<tr>
<td>Property</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td><code>DataType</code> (inherited from DataColumn)</td>
<td>Gets or sets the type of data stored in the column.</td>
</tr>
<tr>
<td><code>DefaultValue</code> (inherited from DataColumn)</td>
<td>Gets or sets the default value for the column when creating new rows.</td>
</tr>
<tr>
<td><code>DesignMode</code> (inherited from MarshalByValueComponent)</td>
<td>Gets a value indicating whether the component is currently in design mode.</td>
</tr>
<tr>
<td><code>Expression</code> (inherited from DataColumn)</td>
<td>Gets or sets the expression used to filter rows, calculate the values in a column, or create an aggregate column.</td>
</tr>
<tr>
<td><code>ExtendedProperties</code> (inherited from DataColumn)</td>
<td>Gets the collection of custom user information.</td>
</tr>
<tr>
<td><code>MaxLength</code> (inherited from DataColumn)</td>
<td>Gets or sets the maximum length of a text column.</td>
</tr>
<tr>
<td><code>Namespace</code> (inherited from DataColumn)</td>
<td>Gets or sets the namespace of the DataColumn.</td>
</tr>
<tr>
<td><code>Ordinal</code> (inherited from DataColumn)</td>
<td>Gets the position of the column in the DataColumnCollection collection.</td>
</tr>
<tr>
<td><code>Prefix</code> (inherited from DataColumn)</td>
<td>Gets or sets an XML prefix that aliases the namespace of the DataTable.</td>
</tr>
<tr>
<td><code>ReadOnly</code> (inherited from DataColumn)</td>
<td>Gets or sets a value indicating whether the column allows changes once a row has been added to the table.</td>
</tr>
<tr>
<td><code>Site</code> (inherited from MarshalByValueComponent)</td>
<td>Gets or sets the site of the component.</td>
</tr>
<tr>
<td><code>Table</code> (inherited from DataColumn)</td>
<td>Gets the DataTable to which the column belongs to.</td>
</tr>
<tr>
<td><strong>TerminalAttributeEnabled</strong></td>
<td>Gets whether the terminal attributes are enabled for a field.</td>
</tr>
<tr>
<td><strong>Unique</strong> (inherited from DataColumn)</td>
<td>Gets or sets a value indicating whether the values in each row of the column must be unique.</td>
</tr>
</tbody>
</table>

See Also

- ModelDataColumn Class | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dispose</strong></td>
<td>Releases all resources used by the MarshalByValueComponent.</td>
</tr>
<tr>
<td><strong>Equals</strong></td>
<td>Determines whether the specified Object is equal to the current Object.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong></td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td><strong>GetService</strong></td>
<td>Gets the implementer of the IServiceProvider.</td>
</tr>
<tr>
<td><strong>GetTerminalAttributes</strong></td>
<td>Gets the terminal attributes of an element in a record.</td>
</tr>
<tr>
<td><strong>GetType</strong></td>
<td>Gets the Type of the current instance.</td>
</tr>
<tr>
<td><strong>ToString</strong></td>
<td>Gets the Expression of the column, if one exists.</td>
</tr>
</tbody>
</table>

See Also

ModelDataColumn Class | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

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 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 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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## ModelDataTable Members

### Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>CaseSensitive</code></td>
<td>Indicates whether string comparisons within the table are case-sensitive.</td>
</tr>
<tr>
<td><code>ChildRelations</code></td>
<td>Gets the collection of child relations for this <code>DataTable</code>.</td>
</tr>
<tr>
<td><code>Columns</code></td>
<td>Gets the collection of columns that belong to this table.</td>
</tr>
<tr>
<td><code>Constraints</code></td>
<td>Gets the collection of constraints maintained by this table.</td>
</tr>
<tr>
<td><code>Container</code></td>
<td>Gets the container for the component.</td>
</tr>
<tr>
<td><code>DataSet</code></td>
<td>Gets the <code>DataSet</code> that this table belongs to.</td>
</tr>
<tr>
<td><code>DefaultView</code></td>
<td>Gets a customized view of the table which may include a filtered view, or a cursor position.</td>
</tr>
<tr>
<td><code>DesignMode</code></td>
<td>Gets a value indicating whether the component is currently in design mode.</td>
</tr>
<tr>
<td><code>DisplayExpression</code></td>
<td>Gets or sets the expression that will return a value used to represent this table in the user interface.</td>
</tr>
<tr>
<td><code>ExtendedProperties</code></td>
<td>Gets the collection of customized user information.</td>
</tr>
<tr>
<td><code>HasErrors</code></td>
<td>Gets a value indicating whether there are errors in any of the rows in any of the tables of the <code>DataSet</code> to which the table</td>
</tr>
<tr>
<td>Property</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Locale</strong> (inherited from DataTable)</td>
<td>Gets or sets the locale information used to compare strings within the table.</td>
</tr>
<tr>
<td><strong>MinimumCapacity</strong> (inherited from DataTable)</td>
<td>Gets or sets the initial starting size for this table.</td>
</tr>
<tr>
<td><strong>Namespace</strong> (inherited from DataTable)</td>
<td>Gets or sets the namespace for the XML representation of the data stored in the <strong>DataTable</strong>.</td>
</tr>
<tr>
<td><strong>ParentRelations</strong> (inherited from DataTable)</td>
<td>Gets the collection of parent relations for this <strong>DataTable</strong>.</td>
</tr>
<tr>
<td><strong>Prefix</strong> (inherited from DataTable)</td>
<td>Gets or sets the namespace for the XML representation of the data stored in the <strong>DataTable</strong>.</td>
</tr>
<tr>
<td><strong>PrimaryKey</strong> (inherited from DataTable)</td>
<td>Gets or sets an array of columns that function as primary keys for the data table.</td>
</tr>
<tr>
<td><strong>Rows</strong> (inherited from DataTable)</td>
<td>Gets the collection of rows that belong to this table.</td>
</tr>
<tr>
<td><strong>Site</strong> (inherited from <strong>DataTable</strong>)</td>
<td>Gets or sets an <strong>ISite</strong> for the <strong>DataTable</strong>.</td>
</tr>
<tr>
<td><strong>TableName</strong> (inherited from DataTable)</td>
<td>Gets or sets the name of the the <strong>DataTable</strong>.</td>
</tr>
</tbody>
</table>

**Public Instance Methods**

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AcceptChanges</strong> (inherited from DataTable)</td>
<td>Commits all the changes made to this table since the last time <strong>AcceptChanges</strong> was called.</td>
</tr>
<tr>
<td><strong>BeginInit</strong> (inherited from DataTable)</td>
<td>Begins the initialization of a <strong>DataTable</strong> that is used on a form or used by another component. The initialization occurs at</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>BeginLoadData</strong> (inherited from DataTable)</td>
<td>Turns off notifications, index maintenance, and constraints while loading data.</td>
</tr>
<tr>
<td><strong>Clear</strong> (inherited from DataTable)</td>
<td>Clears the <strong>DataTable</strong> of all data.</td>
</tr>
<tr>
<td><strong>Clone</strong> (inherited from DataTable)</td>
<td>Clones the structure of the <strong>DataTable</strong>, including all <strong>DataTable</strong> schemas, relations, and constraints.</td>
</tr>
<tr>
<td><strong>Compute</strong> (inherited from DataTable)</td>
<td>Computes the given expression on the current rows that pass the filter criteria.</td>
</tr>
<tr>
<td><strong>Copy</strong> (inherited from DataTable)</td>
<td>Copies both the structure and data for this <strong>DataTable</strong>.</td>
</tr>
<tr>
<td><strong>Dispose</strong> (inherited from MarshalByValueComponent)</td>
<td>Releases all resources used by the <strong>MarshalByValueComponent</strong>.</td>
</tr>
<tr>
<td><strong>EndInit</strong> (inherited from DataTable)</td>
<td>Ends the initialization of a <strong>DataTable</strong> that is used on a form or used by another component. The initialization occurs at runtime.</td>
</tr>
<tr>
<td><strong>EndLoadData</strong> (inherited from DataTable)</td>
<td>Turns on notifications, index maintenance, and constraints after loading data.</td>
</tr>
<tr>
<td><strong>Equals</strong> (inherited from Object)</td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>GetChanges</strong> (inherited from DataTable)</td>
<td>Gets a copy of the <strong>DataTable</strong> that contains all changes made to it since it was loaded or <strong>AcceptChanges</strong> was last called.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>GetChanges</td>
<td>Gets a copy of the DataTable containing all changes made to it since it was last loaded, or since AcceptChanges was called, filtered by DataRowState.</td>
</tr>
<tr>
<td>GetErrors</td>
<td>Gets an array of DataRow objects that contain errors.</td>
</tr>
<tr>
<td>GetHashCode</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td>GetService</td>
<td>Gets the implementer of the IServiceProvider.</td>
</tr>
<tr>
<td>GetType</td>
<td>Gets the Type of the current instance.</td>
</tr>
<tr>
<td>ImportRow</td>
<td>Copies a DataRow into a DataTable, preserving any property settings, as well as original and current values.</td>
</tr>
<tr>
<td>LoadDataRow</td>
<td>Finds and updates a specific row. If no matching row is found, a new row is created using the given values.</td>
</tr>
<tr>
<td>NewRow</td>
<td>Creates a new DataRow with the same schema as the table.</td>
</tr>
<tr>
<td>RecordIndex</td>
<td>Gets the index number for the specified record.</td>
</tr>
<tr>
<td>RejectChanges</td>
<td>Rolls back all changes that have been made to the table since it was loaded, or the last time AcceptChanges was called.</td>
</tr>
<tr>
<td>Reset</td>
<td>Resets the DataTable to its</td>
</tr>
</tbody>
</table>
### DataTable

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>Select</code> (inherited from DataTable)</td>
<td>Gets an array of all <code>DataRow</code> objects.</td>
</tr>
<tr>
<td><code>Select</code> (inherited from DataTable)</td>
<td>Gets an array of all <code>DataRow</code> objects that match the filter criteria in order of primary key (or lacking one, order of addition.)</td>
</tr>
<tr>
<td><code>Select</code> (inherited from DataTable)</td>
<td>Gets an array of all <code>DataRow</code> objects that match the filter criteria, in the the specified sort order.</td>
</tr>
<tr>
<td><code>Select</code> (inherited from DataTable)</td>
<td>Gets an array of all <code>DataRow</code> objects that match the filter in the order of the sort, that match the specified state.</td>
</tr>
<tr>
<td><code>ToString</code> (inherited from DataTable)</td>
<td>Gets the <code>TableName</code> and <code>DisplayExpression</code>, if there is one as a concatenated string.</td>
</tr>
</tbody>
</table>

### Public Instance Events

<table>
<thead>
<tr>
<th>Event</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>ColumnChanged</code> (inherited from DataTable)</td>
<td>Occurs when after a value has been changed for the specified <code>DataColumn</code> in a <code>DataRow</code>.</td>
</tr>
<tr>
<td><code>ColumnChanging</code> (inherited from DataTable)</td>
<td>Occurs when a value is being changed for the specified <code>DataColumn</code> in a <code>DataRow</code>.</td>
</tr>
<tr>
<td><code>Disposed</code> (inherited from MarshalByValueComponent)</td>
<td>Adds an event handler to listen to the <code>Disposed</code> event on the component.</td>
</tr>
<tr>
<td><code>RowChanged</code> (inherited from DataTable)</td>
<td>Occurs after a <code>DataRow</code> has been changed successfully.</td>
</tr>
<tr>
<td>Event Name</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------</td>
<td>------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>RowChanging</strong></td>
<td>(inherited from DataTable) Occurs when a DataRow is changing.</td>
</tr>
<tr>
<td><strong>RowDeleted</strong></td>
<td>(inherited from DataTable) Occurs after a row in the table has been deleted.</td>
</tr>
<tr>
<td><strong>RowDeleting</strong></td>
<td>(inherited from DataTable) Occurs before a row in the table is about to be deleted.</td>
</tr>
</tbody>
</table>

### Explicit Interface Implementations

<table>
<thead>
<tr>
<th>Interface Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>IListSource.GetList</strong></td>
<td>(inherited from DataTable)</td>
</tr>
<tr>
<td><strong>ISerializable.GetObjectData</strong></td>
<td>(inherited from DataTable)</td>
</tr>
</tbody>
</table>

### See Also

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## 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

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AcceptChanges</strong> (inherited from <code>DataTable</code>)</td>
<td>Commits all the changes made to this table since the last time <code>AcceptChanges</code> was called.</td>
</tr>
<tr>
<td><strong>BeginInit</strong> (inherited from <code>DataTable</code>)</td>
<td>Begins the initialization of a <code>DataTable</code> that is used on a form or used by another component. The initialization occurs at runtime.</td>
</tr>
<tr>
<td><strong>BeginLoadData</strong> (inherited from <code>DataTable</code>)</td>
<td>Turns off notifications, index maintenance, and constraints while loading data.</td>
</tr>
<tr>
<td><strong>Clear</strong> (inherited from <code>DataTable</code>)</td>
<td>Clears the <code>DataTable</code> of all data.</td>
</tr>
<tr>
<td><strong>Clone</strong> (inherited from <code>DataTable</code>)</td>
<td>Clones the structure of the <code>DataTable</code>, including all <code>DataTable</code> schemas, relations, and constraints.</td>
</tr>
<tr>
<td><strong>Compute</strong> (inherited from <code>DataTable</code>)</td>
<td>Computes the given expression on the current rows that pass the filter criteria.</td>
</tr>
<tr>
<td><strong>Copy</strong> (inherited from <code>DataTable</code>)</td>
<td>Copies both the structure and data for this <code>DataTable</code>.</td>
</tr>
<tr>
<td><strong>Dispose</strong> (inherited from <code>MarshalByValueComponent</code>)</td>
<td>Releases all resources used by the <code>MarshalByValueComponent</code>.</td>
</tr>
<tr>
<td><strong>EndInit</strong> (inherited from <code>DataTable</code>)</td>
<td>Ends the initialization of a <code>DataTable</code> that is used on a form.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>EndLoadData</strong> (inherited from DataTable)</td>
<td>Turns on notifications, index maintenance, and constraints after loading data.</td>
</tr>
<tr>
<td><strong>Equals</strong> (inherited from Object)</td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>GetChanges</strong> (inherited from DataTable)</td>
<td>Gets a copy of the <strong>DataTable</strong> that contains all changes made to it since it was loaded or <strong>AcceptChanges</strong> was last called.</td>
</tr>
<tr>
<td><strong>GetService</strong> (inherited from MarshalByValueComponent)</td>
<td>Gets the implementer of the <strong>IServiceProvider</strong>.</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from Object)</td>
<td>Gets the <strong>Type</strong> of the current instance.</td>
</tr>
<tr>
<td><strong>ImportRow</strong> (inherited from DataTable)</td>
<td>Copies a <strong>DataRow</strong> into a <strong>DataTable</strong>, preserving any property settings, as well as original and current values.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>LoadDataRow</strong> (inherited from DataTable)</td>
<td>Finds and updates a specific row. If no matching row is found, a new row is created using the given values.</td>
</tr>
<tr>
<td><strong>NewRow</strong> (inherited from DataTable)</td>
<td>Creates a new <strong>DataRow</strong> with the same schema as the table.</td>
</tr>
<tr>
<td><strong>RecordIndex</strong></td>
<td>Gets the index number for the specified record.</td>
</tr>
<tr>
<td><strong>RejectChanges</strong> (inherited from DataTable)</td>
<td>Rolls back all changes that have been made to the table since it was loaded, or the last time <strong>AcceptChanges</strong> was called.</td>
</tr>
<tr>
<td><strong>Reset</strong> (inherited from DataTable)</td>
<td>Resets the <strong>DataTable</strong> to its original state.</td>
</tr>
<tr>
<td><strong>Select</strong> (inherited from DataTable)</td>
<td>Gets an array of all <strong>DataRow</strong> objects.</td>
</tr>
<tr>
<td><strong>Select</strong> (inherited from DataTable)</td>
<td>Gets an array of all <strong>DataRow</strong> objects that match the filter criteria in order of primary key (or lacking one, order of addition.)</td>
</tr>
<tr>
<td><strong>Select</strong> (inherited from DataTable)</td>
<td>Gets an array of all <strong>DataRow</strong> objects that match the filter criteria, in the the specified sort order.</td>
</tr>
<tr>
<td><strong>Select</strong> (inherited from DataTable)</td>
<td>Gets an array of all <strong>DataRow</strong> objects that match the filter in the order of the sort, that match the specified state.</td>
</tr>
<tr>
<td><strong>ToString</strong> (inherited from DataTable)</td>
<td>Gets the <strong>TableName</strong> and <strong>DisplayExpression</strong>, if there is one as a concatenated string.</td>
</tr>
</tbody>
</table>
### Explicit Interface Implementations

<table>
<thead>
<tr>
<th>Interface</th>
<th>Inherited from</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>[ILлистSource.GetList](#)</code></td>
<td><code>DataTable</code></td>
</tr>
<tr>
<td><code>[Serializable.GetObjectData](#)</code></td>
<td><code>DataTable</code></td>
</tr>
</tbody>
</table>

### See Also

- [ModelDataTable Class](#)
- [WRQ.Veraстream.HostIntegrator Namespace](#)

Generated from assembly WRQ.Veraстream.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]
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

<table>
<thead>
<tr>
<th>Member</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AltDestinations</strong></td>
<td>Gets a list of the alternate destinations for an operation.</td>
</tr>
<tr>
<td><strong>AttributesUsed</strong></td>
<td>Gets a list of the attributes used in an operation.</td>
</tr>
<tr>
<td><strong>DataType</strong> <em>(inherited from MetaData)</em></td>
<td>Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><strong>Description</strong> <em>(inherited from MetaData)</em></td>
<td>Gets the description for the associated object.</td>
</tr>
<tr>
<td><strong>Destination</strong></td>
<td>Gets the destination entity for an operation.</td>
</tr>
<tr>
<td><strong>IsDefault</strong></td>
<td>Gets whether the operation is the default operation for the entity.</td>
</tr>
<tr>
<td><strong>Name</strong> <em>(inherited from MetaData)</em></td>
<td>Gets the name for the associated object.</td>
</tr>
<tr>
<td><strong>Timeout</strong></td>
<td>Gets an operation's timeout value (in seconds).</td>
</tr>
<tr>
<td><strong>VariablesUsed</strong></td>
<td>Gets a list of the variables used in an operation.</td>
</tr>
</tbody>
</table>

#### Public Instance Methods

<table>
<thead>
<tr>
<th>Member</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Equals</strong> <em>(inherited from Object)</em></td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong> <em>(inherited from Object)</em></td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
</tbody>
</table>
**GetType** (inherited from Object)

Gets the **Type** of the current instance.

**ToString** (inherited from Object)

Returns a **String** that represents the current **Object**.

---

**See Also**

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

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AltDestinations</strong></td>
<td>Gets a list of the alternate destinations for an operation.</td>
</tr>
<tr>
<td><strong>AttributesUsed</strong></td>
<td>Gets a list of the attributes used in an operation.</td>
</tr>
<tr>
<td><strong>DataType</strong> (inherited from MetaData)</td>
<td>Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><strong>Description</strong> (inherited from MetaData)</td>
<td>Gets the description for the associated object.</td>
</tr>
<tr>
<td><strong>Destination</strong></td>
<td>Gets the destination entity for an operation.</td>
</tr>
<tr>
<td><strong>IsDefault</strong></td>
<td>Gets whether the operation is the default operation for the entity.</td>
</tr>
<tr>
<td><strong>Name</strong> (inherited from MetaData)</td>
<td>Gets the name for the associated object.</td>
</tr>
<tr>
<td><strong>Timeout</strong></td>
<td>Gets an operation's timeout value (in seconds).</td>
</tr>
<tr>
<td><strong>VariablesUsed</strong></td>
<td>Gets a list of the variables used in an operation.</td>
</tr>
</tbody>
</table>

### See Also

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**OperationMetaData.AltDestinations Property**

Gets a list of the alternate destinations for an operation.

**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](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
OperationMetaData.AttributesUsed Property

Gets a list of the attributes used in an operation.

[Visual Basic] Public ReadOnly Property AttributesUsed

[C#]
public System.Collections.IList AttributesUsed {get;}

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**OperationMetaData.Destination Property**

Gets the destination entity for an operation.

**[Visual Basic]**

```vbnet
Public ReadOnly Property Destination As String
```

**[C#]**

```csharp
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](#)

---

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
OperationMetaData.Timeout Property

This property returns an operation's timeout value (in seconds).

**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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**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](#)  

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]

```vbnet
Public Class ProcedureMetaData
    Inherits MetaData
End Class
```

[C#]

```csharp
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](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## ProcedureMetaData Members

### Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DataType</strong> (inherited from <code>MetaData</code>)</td>
<td>Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><strong>Description</strong> (inherited from <code>MetaData</code>)</td>
<td>Gets the description for the associated object.</td>
</tr>
<tr>
<td><strong>FilterColumns</strong></td>
<td>Gets a list of the filter columns for a procedure.</td>
</tr>
<tr>
<td><strong>InputColumns</strong></td>
<td>Gets a list of the input columns for a procedure.</td>
</tr>
<tr>
<td><strong>Name</strong> (inherited from <code>MetaData</code>)</td>
<td>Gets the name for the associated object.</td>
</tr>
<tr>
<td><strong>OutputColumns</strong></td>
<td>Gets a list of the output columns for a procedure.</td>
</tr>
<tr>
<td><strong>ProcedureType</strong></td>
<td>Gets the type for a procedure.</td>
</tr>
<tr>
<td><strong>UsedForSQL</strong></td>
<td>Gets whether this procedure is used for SQL processing.</td>
</tr>
</tbody>
</table>

### Public Instance Methods

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Equals</strong> (inherited from <code>Object</code>)</td>
<td>Determines whether the specified <code>Object</code> is equal to the current <code>Object</code>.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong> (inherited from <code>Object</code>)</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from <code>Object</code>)</td>
<td>Gets the <code>Type</code> of the current instance.</td>
</tr>
<tr>
<td><strong>IsRequiredFilter</strong></td>
<td>Determines whether column is a required filter for a procedure.</td>
</tr>
<tr>
<td><strong>IsRequiredInput</strong></td>
<td>Determines whether a column is a required input for a procedure.</td>
</tr>
<tr>
<td>---------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>ToString</strong> (inherited from <strong>Object</strong>)</td>
<td>Returns a <strong>String</strong> that represents the current <strong>Object</strong>.</td>
</tr>
</tbody>
</table>

**See Also**

[ProcedureMetaData Class](#) | [WRQ.VeraStream.HostIntegrator Namespace](#)

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>DataType</code></td>
<td>Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><code>Description</code></td>
<td>Gets the description for the associated object.</td>
</tr>
<tr>
<td><code>FilterColumns</code></td>
<td>Gets a list of the filter columns for a procedure.</td>
</tr>
<tr>
<td><code>InputColumns</code></td>
<td>Gets a list of the input columns for a procedure.</td>
</tr>
<tr>
<td><code>Name</code></td>
<td>Gets the name for the associated object.</td>
</tr>
<tr>
<td><code>OutputColumns</code></td>
<td>Gets a list of the output columns for a procedure.</td>
</tr>
<tr>
<td><code>ProcedureType</code></td>
<td>Gets the type for a procedure.</td>
</tr>
<tr>
<td><code>UsedForSQL</code></td>
<td>Gets whether this procedure is used for SQL processing.</td>
</tr>
</tbody>
</table>

See Also

ProcedureMetaData Class | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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 {get;}

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
ProcedureMetaData.InputColumns Property

Gets a list of the input columns for a procedure.

[Visual Basic]
Public ReadOnly Property InputColumns As

[C#]
public System.Collections.IList InputColumns

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

Generated from assembly WRQ.Verastream.HostIntegrator [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 OutputColumns As System.Collections.IList`  

**[C#]**

```csharp
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

Generated from assembly WRQ.Verastream.HostIntegrator [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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**ProcedureMetaData.UsedForSQL Property**

Gets whether this procedure is used for SQL processing.

```csharp
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

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>✷ <strong>Equals</strong> (inherited from <strong>Object</strong>)</td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td>✷ <strong>GetHashCode</strong> (inherited from <strong>Object</strong>)</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td>✷ <strong>GetType</strong> (inherited from <strong>Object</strong>)</td>
<td>Gets the <strong>Type</strong> of the current instance.</td>
</tr>
<tr>
<td>✷ <strong>IsRequiredFilter</strong></td>
<td>Determines whether column is a required filter for a procedure.</td>
</tr>
<tr>
<td>✷ <strong>IsRequiredInput</strong></td>
<td>Determines whether a column is a required input for a procedure.</td>
</tr>
<tr>
<td>✷ <strong>ToString</strong> (inherited from <strong>Object</strong>)</td>
<td>Returns a <strong>String</strong> that represents the current <strong>Object</strong>.</td>
</tr>
</tbody>
</table>

### See Also

- **ProcedureMetaData Class** | **WRQ.Verastream.HostIntegrator Namespace**

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**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**

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DeleteProcedure</td>
<td>Specifies a DELETE procedure.</td>
</tr>
<tr>
<td>InsertProcedure</td>
<td>Specifies an INSERT procedure.</td>
</tr>
<tr>
<td>SelectProcedure</td>
<td>Specifies a SELECT procedure.</td>
</tr>
<tr>
<td>UpdateProcedure</td>
<td>Specifies an UPDATE procedure.</td>
</tr>
</tbody>
</table>

**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]
**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](#).

```csharp
System.Object  MetaData
   RecordSetMetaData
```

```vbnet
Public Class RecordSetMetaData
   Inherits 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](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
### RecordSetMetaData Members

#### Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>DataType</code></td>
<td>(inherited from <code>MetaData</code>) Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><code>Description</code></td>
<td>(inherited from <code>MetaData</code>) Gets the description for the associated object.</td>
</tr>
<tr>
<td><code>FieldNames</code></td>
<td>Gets a list of the fields in a recordset.</td>
</tr>
<tr>
<td><code>Name</code></td>
<td>(inherited from <code>MetaData</code>) Gets the name for the associated object.</td>
</tr>
<tr>
<td><code>ScrollMovements</code></td>
<td>Gets the scroll movements for a recordset.</td>
</tr>
<tr>
<td><code>SupportsDirectInserts</code></td>
<td>Gets whether the host allows direct insertion of records for a recordset.</td>
</tr>
<tr>
<td><code>SupportsSelect</code></td>
<td>Gets whether the host supports a select operation for a recordset.</td>
</tr>
</tbody>
</table>

#### Public Instance Methods

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>Equals</code></td>
<td>(inherited from <code>Object</code>) Determines whether the specified <code>Object</code> is equal to the current <code>Object</code>.</td>
</tr>
<tr>
<td><code>GetHashCode</code></td>
<td>(inherited from <code>Object</code>) Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td><code>GetScrollOperation</code></td>
<td>Gets the scroll operation for the specified scroll movement.</td>
</tr>
<tr>
<td><code>GetType</code></td>
<td>(inherited from <code>Object</code>) Gets the <code>Type</code> of the current <code>Object</code>.</td>
</tr>
</tbody>
</table>
ToString (inherited from Object)

<table>
<thead>
<tr>
<th>Object)</th>
<th>instance.</th>
</tr>
</thead>
</table>

ToString Returns a String that represents the current Object.

See Also

RecordSetMetaData Class | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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**

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DataType</strong></td>
<td>(inherited from MetaData) Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>(inherited from MetaData) Gets the description for the associated object.</td>
</tr>
<tr>
<td><strong>FieldNames</strong></td>
<td>Gets a list of the fields in a recordset.</td>
</tr>
<tr>
<td><strong>Name</strong></td>
<td>(inherited from MetaData) Gets the name for the associated object.</td>
</tr>
<tr>
<td><strong>ScrollMovements</strong></td>
<td>Gets the scroll movements for a recordset.</td>
</tr>
<tr>
<td><strong>SupportsDirectInserts</strong></td>
<td>Gets whether the host allows direct insertion of records for a recordset.</td>
</tr>
<tr>
<td><strong>SupportsSelect</strong></td>
<td>Gets whether the host supports a select operation for a recordset.</td>
</tr>
</tbody>
</table>

See Also

**RecordSetMetaData Class** | **WRQ.Verastream.HostIntegrator Namespace**

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
RecordSetMetaData.FieldNames Property

Gets a list of the fields in a recordset.

[Visual Basic] Public ReadOnly Property FieldNames As System.Collections.IList

[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

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

[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]
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

Generated from assembly WRQ.Verastream.HostIntegrator[5.5.418.0]
RecordSetMetaData.SupportsSelect Property

Gets whether the host supports a select operation for a recordset.

[Visual Basic]
Public Readonly Property SupportsSelect

[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]
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

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>Equals</code> (inherited from <code>Object</code>)</td>
<td>Determines whether the specified <code>Object</code> is equal to the current <code>Object</code>.</td>
</tr>
<tr>
<td><code>GetHashCode</code> (inherited from <code>Object</code>)</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td><code>GetScrollOperation</code></td>
<td>Gets the scroll operation for the specified scroll movement.</td>
</tr>
<tr>
<td><code>GetType</code> (inherited from <code>Object</code>)</td>
<td>Gets the <code>Type</code> of the current instance.</td>
</tr>
<tr>
<td><code>ToString</code> (inherited from <code>Object</code>)</td>
<td>Returns a <code>String</code> that represents the current <code>Object</code>.</td>
</tr>
</tbody>
</table>

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

-generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linear</td>
<td>Specifies a linear region.</td>
</tr>
<tr>
<td>Rectangular</td>
<td>Specifies a rectangular region.</td>
</tr>
</tbody>
</table>

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]
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

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENTER</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>PF1</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>PF2</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>PF3</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>PF4</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>PF5</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>PF6</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>PF7</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>PF8</td>
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<tr>
<td>RESET</td>
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<td>FIELDEXIT</td>
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<tr>
<td>FIELDPLUS</td>
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<tr>
<td>FIELDMINUS</td>
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<td>AU16</td>
<td>Enumeration member.</td>
</tr>
</tbody>
</table>

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
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

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>all</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>entities</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>only_show</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>only_custom</td>
<td>Enumeration member.</td>
</tr>
</tbody>
</table>

Requirements

Namespace: WRQ.Verastream.HostIntegrator Namespace

Assembly: WRQ.Verastream.HostIntegrator.dll

See Also

WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator
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

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTO_REJUV</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>AUTO_ENTITY_REJUV</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>CUSTOM_REJUV</td>
<td>Enumeration member.</td>
</tr>
<tr>
<td>REJUV_SUPPRESSED</td>
<td>Enumeration member.</td>
</tr>
</tbody>
</table>

Requirements

Namespace: WRQ.Verastream.HostIntegrator Namespace
Assembly: WRQ.Verastream.HostIntegrator.dll

See Also

WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator
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

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
### Screen Members

#### Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ConnectedToHost</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>DefaultOperationName</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>EntityName</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>ErrorCode</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>ErrorMessage</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>InputFields</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>KeyboardLocked</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>MessageWaiting</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
</tbody>
</table>
and is not intended to be used directly in your code.

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>OperationNames</code></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><code>ReadableAttributes</code></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><code>WriteableAttributes</code></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><code>XMLText</code></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
</tbody>
</table>

**Public Instance Methods**

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

**See Also**
<table>
<thead>
<tr>
<th>Screen Class</th>
<th>WRQ.Verastream.HostIntegrator Namespace</th>
</tr>
</thead>
</table>

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
### 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

<table>
<thead>
<tr>
<th>Property</th>
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<tr>
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<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
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<tr>
<td><strong>KeyboardLocked</strong></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
</tbody>
</table>
### See Also

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
| WRQ Verastream Host Integrator .Net Reference |
This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic] Public Read Only Property ConnectedToHost

[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]
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

Generated from assembly WRQ.Verasstream.HostIntegrator [5.5.418.0]
| WRQ Verastream Host Integrator .Net Reference |
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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[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

[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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**Screen.InputFields Property**

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

[Visual Basic]
```vbnet
Public ReadOnly Property InputFields
```

[C#]
```csharp
public System.Collections.IDictionary InputFields {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
**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
```

[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.Verasstream.HostIntegrator Namespace]

Generated from assembly WRQ.Verasstream.HostIntegrator [5.5.418.0]
### Screen.MessageWaiting Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

#### [Visual Basic]

```vbnet
Public ReadOnly Property MessageWaiting
```

#### [C#]

```csharp
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](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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 [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

Screen Class | Screen Members | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[C#]
public System.Collections.IDictionary ReadableAttributes

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.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 {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]
**Screen.XMLText Property**

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```csharp
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](#)

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**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

```vbnet
[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](#)

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## ScreenField Members

### Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Column</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>HasCursor</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>Length</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>Offset</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>Row</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>Text</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>UniformAttributes</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>WrapAround</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>Property</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>WrapLength</strong></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>CharAt</strong></td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>Equals</strong> (inherited from <strong>Object</strong>)</td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>getColor</strong></td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong> (inherited from <strong>Object</strong>)</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from <strong>Object</strong>)</td>
<td>Gets the <strong>Type</strong> of the current instance.</td>
</tr>
<tr>
<td><strong>IsBlink</strong></td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>IsColumnSeparated</strong></td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>API framework and is not intended to be used directly in your code.</td>
<td></td>
</tr>
<tr>
<td>IsHighIntensity</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsInput</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsNumeric</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsPenDetect</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsReverseVideo</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsUnderscore</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsVisible</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
</tbody>
</table>
supports the Verastream .NET API framework and is not intended to be used directly in your code.

| **ToString** (inherited from **Object** | Returns a **String** that represents the current **Object** |

**See Also**

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Column</strong></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>HasCursor</strong></td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>Offset</strong></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>Row</strong></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>Text</strong></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>UniformAttributes</strong></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>WrapAround</strong></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>WrapLength</strong></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
</tbody>
</table>

**See Also**

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

Generated from assembly WRQ.Verastream.HostIntegrator [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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**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 HasCursor

[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]

Generated from assembly WRQ.Verastream.HostIntegrator [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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**ScreenField.Offset Property**

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

[C#]
```csharp
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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 Integer

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**ScreenField.Text Property**

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

**[Visual Basic]**

```vbnet
Public ReadOnly Property Text
```

**[C#]**

```csharp
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]

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [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]

```vbnet
Public ReadOnly Property WrapAround
```

### [C#]

```csharp
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](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
### 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

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CharAt</strong></td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>Equals</strong> (inherited from <strong>Object</strong>)</td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>GetColor</strong></td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong> (inherited from <strong>Object</strong>)</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from <strong>Object</strong>)</td>
<td>Gets the <strong>Type</strong> of the current instance.</td>
</tr>
<tr>
<td><strong>IsBlink</strong></td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>IsColumnSeparated</strong></td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>IsHighIntensity</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsInput</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsNumeric</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsPenDetect</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsReverseVideo</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsUnderscore</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsVisible</td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>ToString</strong> (inherited from Object)</td>
<td>Returns a String that represents the current Object.</td>
</tr>
</tbody>
</table>

See Also

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**ScreenField.CharAt Method**

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

**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](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [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.

**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)

Generated from assembly WRQ.Verastream.HostIntegrator
[5.5.418.0]
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()

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [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.

**Overload List**

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```csharp
public bool IsBlink();
public bool IsBlink(int);
```

**See Also**

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
### 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#]**

```csharp
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](#)

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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 | ScreenField.IsBlink
WRQ.Verastream.HostIntegrator Namespace | ScreenField.IsBlink
Overload List

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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()

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
### 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() |
| [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](#)
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

Generated from assembly WRQ.Verastream.HostIntegrator [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.

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**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.

```csharp
public bool IsNumeric();
```

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```csharp
public bool IsNumeric(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.IsNumeric Method ()

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [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.

```csharp
public bool IsPenDetect();
```

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```csharp
public bool IsPenDetect(int);
```

See Also

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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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()

[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

Generated from assembly WRQ.Verastream.HostIntegrator [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]
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.

```csharp
public bool IsReverseVideo();
```

```csharp
public bool IsReverseVideo(int);
```

See Also

ScreenField Class | ScreenField Members | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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 IsReverseVideo()

[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]
**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]
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]
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]
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]
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.IsVisible Overload List

Generated from assembly WRQ.Verastream.HostIntegrator[5.5.418.0]
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

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ScrollEnd</td>
<td>Specifies movement to the end of a recordset.</td>
</tr>
<tr>
<td>ScrollHome</td>
<td>Specifies movement to the beginning of a recordset.</td>
</tr>
<tr>
<td>ScrollLineDown</td>
<td>Specifies movement one line down in a recordset.</td>
</tr>
<tr>
<td>ScrollLineUp</td>
<td>Specifies movement one line up in a recordset.</td>
</tr>
<tr>
<td>ScrollPageDown</td>
<td>Specifies movement on page down in a recordset.</td>
</tr>
<tr>
<td>ScrollPageUp</td>
<td>Specifies movement one page up in a recordset.</td>
</tr>
</tbody>
</table>
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.

[C#]
```csharp
public enum SessionType
```

Remarks

Defines a set of constants that can be returned by the `SessionType` property.

Members

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SessionType3270</td>
<td>Specifies an IBM 3270 session.</td>
</tr>
<tr>
<td>SessionType5250</td>
<td>Specifies an IBM 5250 session.</td>
</tr>
<tr>
<td>SessionTypeHP</td>
<td>Specifies an HP3000 session.</td>
</tr>
<tr>
<td>SessionTypeVT</td>
<td>Specifies an OpenVMS session.</td>
</tr>
</tbody>
</table>

Requirements

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

Assembly: WRQ.Verastream.HostIntegrator.dll

See Also

[WRQ.Verastream.HostIntegrator Namespace](#)

Generated from assembly WRQ.Verastream.HostIntegrator
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
WRQ Verastream Host Integrator .Net Reference
## TerminalAttributes Members

### Public Instance Properties

<table>
<thead>
<tr>
<th>Member</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Color</strong></td>
<td>Gets the color of the field.</td>
</tr>
<tr>
<td><strong>IsBlinking</strong></td>
<td>Gets whether the field has the blinking attribute.</td>
</tr>
<tr>
<td><strong>IsColumnSeparated</strong></td>
<td>Gets whether the field has the column separated attribute.</td>
</tr>
<tr>
<td><strong>IsHalfBrite</strong></td>
<td>Gets whether the field has the half-brite attribute.</td>
</tr>
<tr>
<td><strong>IsIntense</strong></td>
<td>Gets whether the field has the intense attribute.</td>
</tr>
<tr>
<td><strong>IsNonDisplay</strong></td>
<td>Gets whether the field has the non-display attribute.</td>
</tr>
<tr>
<td><strong>IsNumeric</strong></td>
<td>Gets whether the field has the numeric attribute.</td>
</tr>
<tr>
<td><strong>IsPenDetect</strong></td>
<td>Gets whether the field has the pen-detect attribute.</td>
</tr>
<tr>
<td><strong>IsProtected</strong></td>
<td>Gets whether the field has the protected attribute.</td>
</tr>
<tr>
<td><strong>IsReverse</strong></td>
<td>Gets whether the field has the reverse attribute.</td>
</tr>
<tr>
<td><strong>IsUnderscore</strong></td>
<td>Gets whether the field has the underscore attribute.</td>
</tr>
</tbody>
</table>

### Public Instance Methods

<table>
<thead>
<tr>
<th>Member</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Equals</strong></td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong></td>
<td>Serves as a hash function for a particular type, suitable for use</td>
</tr>
</tbody>
</table>
in hashing algorithms and data structures like a hash table.

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GetType (inherited from Object)</td>
<td>Gets the Type of the current instance.</td>
</tr>
<tr>
<td>ToString (inherited from Object)</td>
<td>Returns a String that represents the current Object.</td>
</tr>
</tbody>
</table>

**See Also**

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Gets the color of the field.</td>
</tr>
<tr>
<td>IsBlinking</td>
<td>Gets whether the field has the blinking attribute.</td>
</tr>
<tr>
<td>IsColumnSeparated</td>
<td>Gets whether the field has the column separated attribute.</td>
</tr>
<tr>
<td>IsHalfBrite</td>
<td>Gets whether the field has the half-brite attribute.</td>
</tr>
<tr>
<td>IsIntense</td>
<td>Gets whether the field has the intense attribute.</td>
</tr>
<tr>
<td>IsNonDisplay</td>
<td>Gets whether the field has the non-display attribute.</td>
</tr>
<tr>
<td>IsNumeric</td>
<td>Gets whether the field has the numeric attribute.</td>
</tr>
<tr>
<td>IsPenDetect</td>
<td>Gets whether the field has the pen-detect attribute.</td>
</tr>
<tr>
<td>IsProtected</td>
<td>Gets whether the field has the protected attribute.</td>
</tr>
<tr>
<td>IsReverse</td>
<td>Gets whether the field has the reverse attribute.</td>
</tr>
<tr>
<td>IsUnderscore</td>
<td>Gets whether the field has the underscore attribute.</td>
</tr>
</tbody>
</table>

See Also

- `TerminalAttributes Class` | `WRQ.Verastream.HostIntegrator Namespace`
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]
TerminalAttributes.IsColumnSeparated Property

Gets whether the field has the column separated attribute.

[Visual Basic]
Public ReadOnly Property IsColumnSeparated

[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]
**TerminalAttributes.IsHalfBrite Property**

Gets whether the field has the half-brite attribute.

```[Visual Basic]Public ReadOnly Property IsHalfBrite As [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](#)

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**TerminalAttributes.IsIntense Property**

Gets whether the field has the intense attribute.

[Visual Basic] Public ReadOnly Property IsIntense

[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

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]**

```vbnet
Public ReadOnly Property IsNonDisplay As Boolean
```

**[C#]**

```csharp
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](#)

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**TerminalAttributes.IsNumeric Property**

Gets whether the field has the numeric attribute.

```visual-basic
Public ReadOnly Property IsNumeric As Boolean
```

```csharp
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]
TerminalAttributes.IsPenDetect Property

Gets whether the field has the pen-detect attribute.

[Visual Basic] Public ReadOnly Property IsPenDetect

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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]
TerminalAttributes.IsReverse Property

Gets whether the field has the reverse attribute.

[Visual Basic] Public ReadOnly Property IsReverse

[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]
TerminalAttributes.IsUnderscore Property

Gets whether the field has the underscore attribute.

[Visual Basic] Public ReadOnly Property IsUnderscore

[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]
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

<table>
<thead>
<tr>
<th>Visual Basic</th>
</tr>
</thead>
</table>
Public Class TerminalField

<table>
<thead>
<tr>
<th>C#</th>
</tr>
</thead>
</table>
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## TerminalField Members

### Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LeftColumn</td>
<td>Gets the left column for the terminal field.</td>
</tr>
<tr>
<td>Length</td>
<td>Gets the length for the terminal field.</td>
</tr>
<tr>
<td>Offset</td>
<td>Gets the offset for the terminal field.</td>
</tr>
<tr>
<td>TerminalAttributes</td>
<td>Gets the attributes for the terminal field.</td>
</tr>
<tr>
<td>TopRow</td>
<td>Gets the top row for the terminal field.</td>
</tr>
</tbody>
</table>

### Public Instance Methods

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

### See Also

TerminalField Class | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LeftColumn</td>
<td>Gets the left column for the terminal field.</td>
</tr>
<tr>
<td>Length</td>
<td>Gets the length for the terminal field.</td>
</tr>
<tr>
<td>Offset</td>
<td>Gets the offset for the terminal field.</td>
</tr>
<tr>
<td>TerminalAttributes</td>
<td>Gets the attributes for the terminal field.</td>
</tr>
<tr>
<td>TopRow</td>
<td>Gets the top row for the terminal field.</td>
</tr>
</tbody>
</table>

See Also

TerminalField Class | WRQ.Verastream.HostIntegrator Namespace

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
TerminalField.Length Property

Gets the length for the terminal field.

[Visual Basic] Public ReadOnly Property Length

[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]
**TerminalField.Offset Property**

Gets the offset for the terminal field.

```vb
Public ReadOnly Property Offset As Integer
```

```csharp
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](#)

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
TerminalField.TerminalAttributes Property

Gets the attributes for the terminal field.

[Visual Basic] Public ReadOnly Property TerminalAttributes

[C#] public TerminalAttributes TerminalAttributes

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

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]

```vbnet
Public Readonly Property TopRow
```

### [C#]

```csharp
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

---

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**

<table>
<thead>
<tr>
<th>[Visual Basic]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Class TerminalScreen</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>[C#]</th>
</tr>
</thead>
<tbody>
<tr>
<td>public class TerminalScreen</td>
</tr>
</tbody>
</table>

### 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](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>Columns</code></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><code>CommErrorCode</code></td>
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<td><code>ConnectedToHost</code></td>
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<td>Property</td>
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</tr>
<tr>
<td>-------------------</td>
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</tr>
<tr>
<td>EntityName</td>
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<tr>
<td>KeyboardDisabledReason</td>
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<tr>
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<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
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<tr>
<td>OperationNames</td>
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</tr>
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<tr>
<td>PartitionId</td>
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<tr>
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<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
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<tr>
<td>SystemAvailable</td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
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<tr>
<td>WriteableAttributes</td>
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### Public Instance Methods

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<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Equals</strong> (inherited from <strong>Object</strong>)</td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>GetColor</strong></td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong> (inherited from <strong>Object</strong>)</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td><strong>GetText</strong></td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>GetTextRow</strong></td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from <strong>Object</strong>)</td>
<td>Gets the <strong>Type</strong> of the current instance.</td>
</tr>
<tr>
<td><strong>IsBlink</strong></td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>IsColumnSeparated</strong></td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>IsFieldEnd</strong></td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
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<td>Description</td>
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<tr>
<td>IsFieldStart</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
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<tr>
<td>IsHighIntensity</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
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<tr>
<td>IsInput</td>
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<tr>
<td>IsNumeric</td>
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<tr>
<td>IsPenDetect</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
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<tr>
<td>IsReverseVideo</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
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<tr>
<td>IsUnderscore</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
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<tr>
<td>IsVisible</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>ToString</strong> (inherited from Object)</td>
<td>Returns a <strong>String</strong> that represents the current <strong>Object</strong>.</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>-------------------------------------------------------------</td>
</tr>
</tbody>
</table>

**See Also**

[TerminalScreen Class](#) | [WRQ.Verasstream.HostIntegrator Namespace](#)  

Generated from assembly WRQ.Verasstream.HostIntegrator [5.5.418.0]
WRQ Verastream Host Integrator .Net Reference
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td><strong>Columns</strong></td>
<td>This property supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
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See Also

TerminalScreen Class | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
TerminalScreen.Columns Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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 CommErrorCode

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**TerminalScreen.ConnectedToHost Property**

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

[C#]
```csharp
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]

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**TerminalScreen.CursorColumn Property**

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

```vbnet
Public ReadOnly Property CursorColumn
```

```csharp
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.HostIntegratorNamespace](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
TerminalScreenCursorPosition Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

**[Visual Basic]**

```vbnet
Public Readonly Property CursorPosition
```

**[C#]**

```csharp
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**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

[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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [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.

**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](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [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 FieldStructured`  

[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]

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**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 InputInhibit

[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](#)

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## TerminalScreen.KeyboardDisabledReason Property

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

**Visual Basic**

```vbnet
Public ReadOnly Property KeyboardDisabledReason As String
```

**C#**

```csharp
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](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [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]**

```vbnet
Public ReadOnly Property OperationNames As System.Collections.IList
```

**[C#]**

```csharp
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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 ReachableEntities

[C#] public System.Collections.IList ReachableEntities

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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 ReadableAttributes

[C#]
public System.Collections.IDictionary ReadableAttributes

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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**TerminalScreen.Rows Property**

This property supports the Verastream .NET API framework and is not intended to be used directly in your code.

**[Visual Basic]**

```vbnet
Public Readonly Property Rows
```

**[C#]**

```csharp
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]

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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 [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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## 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

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Equals</strong> (inherited from <strong>Object</strong>)</td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>GetColor</strong></td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>GetHashCode</strong> (inherited from <strong>Object</strong>)</td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td><strong>GetText</strong></td>
<td>Overloaded. This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>GetTextRow</strong></td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>GetType</strong> (inherited from <strong>Object</strong>)</td>
<td>Gets the <strong>Type</strong> of the current instance.</td>
</tr>
<tr>
<td><strong>IsBlink</strong></td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><strong>IsColumnSeparated</strong></td>
<td>This method supports the</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>IsFieldEnd</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsFieldStart</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsHighIntensity</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsInput</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsNumeric</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsPenDetect</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsReverseVideo</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td>IsUnderscore</td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
</tbody>
</table>
and is not intended to be used directly in your code.

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>IsVisible</code></td>
<td>This method supports the Verastream .NET API framework and is not intended to be used directly in your code.</td>
</tr>
<tr>
<td><code>ToString</code> (inherited from Object)</td>
<td>Returns a <code>String</code> that represents the current <code>Object</code>.</td>
</tr>
</tbody>
</table>

See Also

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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
TerminalScreen.GetText 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 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

Generated from assembly WRQ.Verastream.HostIntegrator[5.5.418.0]
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()

[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

Generated from assembly WRQ.VeraStream.HostIntegrator [5.5.418.0]
TerminalScreen.GetText Method (Int32)

This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

```visualbasic
Overloads Public Function GetText(ByVal offset As Integer) As String
```

```csharp
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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]**

```vbnet
Overloads Public Function GetText(
    ByVal offset As Integer, _
    ByVal length As Integer _
) As String
```

**[C#]**

```csharp
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

---

Generated from assembly WRQ.Verastream.HostIntegrator
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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [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.

<table>
<thead>
<tr>
<th>Visual Basic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Function IsColumnSeparated(ByVal offset As Integer) As Boolean</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C#</th>
</tr>
</thead>
<tbody>
<tr>
<td>public bool IsColumnSeparated(int offset)</td>
</tr>
</tbody>
</table>

### 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

---

Generated from assembly WRQ.Verastream.HostIntegrator [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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

----------------------------------------

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
This method supports the Verastream .NET API framework and is not intended to be used directly in your code.

### 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.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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
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

Generated from assembly WRQ.Verastream.HostIntegrator [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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## VariableInitialization Enumeration

Defines a set of constants that can be returned by the `Initialization` property.

[Visual Basic]
```vbnet
Public Enum VariableInitialization
```

[C#]
```csharp
public enum VariableInitialization
```

### Remarks

Defines a set of constants that can be returned by the `Initialization` property.

### Members

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AtConnection</td>
<td>Specifies that variables should be initialized at connection.</td>
</tr>
<tr>
<td>ByDefault</td>
<td>Specifies that variables should be initialized by default.</td>
</tr>
<tr>
<td>Uninitialized</td>
<td>Specifies that variables should never be automatically initialized.</td>
</tr>
</tbody>
</table>

### Requirements

- **Namespace:** `WRQ.Verastream.HostIntegrator Namespace`
- **Assembly:** `WRQ.Verastream.HostIntegrator.dll`

### See Also

- `WRQ.Verastream.HostIntegrator Namespace`
**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](#).

```csharp
public class VariableMetaData :MetaData
```

```vbnet
Public Class VariableMetaData
    Inherits Metadata
End Class
```

**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](#)

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
## VariableMetaData Members

### Public Instance Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>dataType</strong></td>
<td>Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><strong>defaultValue</strong></td>
<td>Gets the default value for the model variable.</td>
</tr>
<tr>
<td><strong>description</strong></td>
<td>Gets the description for the associated object.</td>
</tr>
<tr>
<td><strong>initialization</strong></td>
<td>Gets the type initialization for the model variable.</td>
</tr>
<tr>
<td><strong>isEncrypted</strong></td>
<td>Gets whether the model variable is encrypted.</td>
</tr>
<tr>
<td><strong>isHidden</strong></td>
<td>Gets whether the model variable is hidden.</td>
</tr>
<tr>
<td><strong>isReadable</strong></td>
<td>Gets whether the model variable is readable.</td>
</tr>
<tr>
<td><strong>isWriteable</strong></td>
<td>Gets whether the model variable is writeable.</td>
</tr>
<tr>
<td><strong>name</strong></td>
<td>Gets the name for the associated object.</td>
</tr>
<tr>
<td><strong>variableType</strong></td>
<td>Gets the type of the variable.</td>
</tr>
</tbody>
</table>

### Public Instance Methods

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>equals</strong></td>
<td>Determines whether the specified <strong>Object</strong> is equal to the current <strong>Object</strong>.</td>
</tr>
<tr>
<td><strong>getHashCode</strong></td>
<td>Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.</td>
</tr>
<tr>
<td>Method</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Get Type</strong></td>
<td>(inherited from Object) Gets the Type of the current instance.</td>
</tr>
<tr>
<td><strong>To String</strong></td>
<td>(inherited from Object) Returns a String that represents the current Object.</td>
</tr>
</tbody>
</table>

See Also

VariableMetaData Class | WRQ.Verastream.HostIntegrator Namespace

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**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**

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DataType</strong></td>
<td>(inherited from MetaData)</td>
</tr>
<tr>
<td></td>
<td>Gets the metadata type for the associated object.</td>
</tr>
<tr>
<td><strong>DefaultValue</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gets the default value for the model variable.</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>(inherited from MetaData)</td>
</tr>
<tr>
<td></td>
<td>Gets the description for the associated object.</td>
</tr>
<tr>
<td><strong>Initialization</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gets the type initialization for the model variable.</td>
</tr>
<tr>
<td><strong>IsEncrypted</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gets whether the model variable is encrypted.</td>
</tr>
<tr>
<td><strong>IsHidden</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gets whether the model variable is hidden.</td>
</tr>
<tr>
<td><strong>IsReadable</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gets whether the model variable is readable.</td>
</tr>
<tr>
<td><strong>IsWriteable</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gets whether the model variable is writeable.</td>
</tr>
<tr>
<td><strong>Name</strong></td>
<td>(inherited from MetaData)</td>
</tr>
<tr>
<td></td>
<td>Gets the name for the associated object.</td>
</tr>
<tr>
<td><strong>VariableType</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gets the type of the variable.</td>
</tr>
</tbody>
</table>

**See Also**

- **VariableMetaData Class** | **WRQ.Verastream.HostIntegrator Namespace**

Generated from assembly WRQ.Verastream.HostIntegrator
WRQ Verastream Host Integrator .Net Reference
VariableMetaData.DefaultValue Property

Gets the default value for the model variable.

[Visual Basic] Public ReadOnly Property DefaultValue

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**VariableMetaData.Initialization** Property

Gets the type initialization for the model variable.

**[Visual Basic]**

```
Public ReadOnly Property Initialization
```

**[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](#)

---

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**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]

---

Generated from assembly WRQ.Verastream.HostIntegrator [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

[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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
VariableMetaData.IsReadable Property

Gets whether the model variable is readable.

[Visual Basic] Public ReadOnly Property IsReadable As Boolean

[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

Generated from assembly WRQ.Verastream.HostIntegrator [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

Generated from assembly WRQ.Verastream.HostIntegrator [5.5.418.0]
**VariableMetaData.VariableType Property**

Gets the type of the variable.

**[Visual Basic]**

```vbnet
Public ReadOnly Property VariableType
```

**[C#]**

```csharp
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](#)

Generated from assembly WRQ.Verastream.HostIntegrator [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

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<th>Member Name</th>
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<tr>
<td>SettingVariable</td>
<td>Specifies a setting variable.</td>
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<tr>
<td>UserVariable</td>
<td>Specifies a user variable.</td>
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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]