



## Karamasoft.WebControls.UltimateEmail Namespace

[Namespace hierarchy](#)

### Classes

Class	Description
<a href="#">AfterSendEventArgs</a>	Class sent to the event handler when the AfterSend event is fired.
<a href="#">BeforeMergeEventArgs</a>	Class sent to the event handler when the BeforeMerge event is fired.
<a href="#">BeforeSendEventArgs</a>	Class sent to the event handler when the BeforeSend event is fired.
<a href="#">MailMerge</a>	Represents the class that does the mail merge, and sends the merged mail to all recipients.
<a href="#">UltimateEmailMerge</a>	UltimateEmailMerge is an ASP.NET server control to provide mail merge functionality.
<a href="#">UltimateEmailValidator</a>	UltimateEmailValidator is an ASP.NET control that allows the user to validate an email address.
<a href="#">Validator</a>	Represents the class that validates email syntax, and verifies email address on SMTP server.

### Delegates

Delegate	Description
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<a href="#">MailMerge.AfterSendEventHandler</a>	Declares the AfterSend event handler delegate.
<a href="#">MailMerge.BeforeMergeEventHandler</a>	Declares the BeforeMerge event handler delegate.
<a href="#">MailMerge.BeforeSendEventHandler</a>	Declares the BeforeSend event handler delegate.

## Enumerations

Enumeration	Description
<a href="#">ValidationLevel</a>	Contains the validation levels to be checked in the following order: Invalid, Syntax, Domain, SMTP, Account



## AfterSendEventArgs Class

Class sent to the event handler when the AfterSend event is fired.

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

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

**Karamasoft.WebControls.UltimateEmail.AfterSendEventArgs**

```
[Visual Basic]
Public Class AfterSendEventArgs
    Inherits EventArgs
```

```
[C#]
public class AfterSendEventArgs :
    EventArgs
```

### Thread Safety

Public static (**Shared** in Visual Basic) members of this type are safe for multithreaded operations. Instance members are **not** guaranteed to be thread-safe.

### Requirements

**Namespace:** [Karamasoft.WebControls.UltimateEmail](#)

**Assembly:** UltimateEmail (in UltimateEmail.dll)

### See Also

[AfterSendEventArgs Members](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)








## AfterSendEventArgs Members

[AfterSendEventArgs overview](#)




### Public Instance Constructors


 <a href="#">AfterSendEventArgs Constructor</a>	Constructor used to pass in the merged mail after sending it.
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### Public Instance Properties

 <a href="#">DataRow</a>	Data row to be merged into mail message.
 <a href="#">MergedMail</a>	Merged mail.
 <a href="#">SendErrorMsg</a>	Error message when SendStatus is false to indicate that the merged mail could not be sent successfully.
 <a href="#">SendStatus</a>	Boolean status to indicate whether the merged mail was sent successfully.
 <a href="#">StopMailMerge</a>	Flag to stop the mail merge process.

### Public Instance Methods

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

 [ToString](#) (inherited from **Object**)

Returns a [String](#) that represents the current [Object](#).

## See Also

[AfterSendEventArgs Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## AfterSendEventArgs Constructor

Constructor used to pass in the merged mail after sending it.

```
[Visual Basic] Public Sub New( _  
    ByVal mergedMail As MailMessage, _  
    ByVal dataRow As DataRow, _  
    ByVal sendStatus As Boolean, _  
    ByVal sendErrorMsg As String, _  
    ByVal stopMailMerge As Boolean _  
)
```

```
[C#]  
public AfterSendEventArgs(  
    MailMessage mergedMail,  
    DataRow dataRow,  
    bool sendStatus,  
    string sendErrorMsg,  
    bool stopMailMerge  
);
```

### See Also

[AfterSendEventArgs Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## AfterSendEventArgs Properties

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

### Public Instance Properties

 <a href="#">DataRow</a>	Data row to be merged into mail message.
 <a href="#">MergedMail</a>	Merged mail.
 <a href="#">SendErrorMsg</a>	Error message when SendStatus is false to indicate that the merged mail could not be sent successfully.
 <a href="#">SendStatus</a>	Boolean status to indicate whether the merged mail was sent successfully.
 <a href="#">StopMailMerge</a>	Flag to stop the mail merge process.

### See Also

[AfterSendEventArgs Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## AfterSendEventArgs.DataRow Property

Data row to be merged into mail message.

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

```
[C#]  
public System.Data.DataRow DataRow {get;}
```

### See Also

[AfterSendEventArgs Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## AfterSendEventArgs.MergedMail Property

Merged mail.

```
[Visual Basic]  
Public ReadOnly Property MergedMail As MailMessage
```

```
[C#]  
public System.Web.Mail.MailMessage MergedMail
```

### See Also

[AfterSendEventArgs Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## AfterSendEventArgs.SendErrorMsg Property

Error message when SendStatus is false to indicate that the merged mail could not be sent successfully.

```
[Visual Basic]  
Public ReadOnly Property SendErrorMsg As Str:
```

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

### See Also

[AfterSendEventArgs Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## AfterSendEventArgs.SendStatus Property

Boolean status to indicate whether the merged mail was sent successfully.

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

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

### See Also

[AfterSendEventArgs Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## AfterSendEventArgs.StopMailMerge Property

Flag to stop the mail merge process.

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

```
[C#]  
public bool StopMailMerge {get; set;}
```

### See Also

[AfterSendEventArgs Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeMergeEventArgs Class

Class sent to the event handler when the BeforeMerge event is fired. For a list of all members of this type, see [BeforeMergeEventArgs Members](#).

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

**Karamasoft.WebControls.UltimateEmail.BeforeMergeEventArgs**

```
[Visual Basic]
Public Class BeforeMergeEventArgs
    Inherits EventArgs
```

```
[C#]
public class BeforeMergeEventArgs :
    EventArgs
```

### Thread Safety

Public static (**Shared** in Visual Basic) members of this type are safe for multithreaded operations. Instance members are **not** guaranteed to be thread-safe.

### Requirements

**Namespace:** [Karamasoft.WebControls.UltimateEmail](#)

**Assembly:** UltimateEmail (in UltimateEmail.dll)

### See Also

[BeforeMergeEventArgs Members](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeMergeEventArgs Members

[BeforeMergeEventArgs overview](#)




### Public Instance Constructors


 <a href="#">BeforeMergeEventArgs Constructor</a>	Constructor used to pass in the mail before merging it.
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### Public Instance Properties

 <a href="#">BccAddress</a>	Bcc address.
 <a href="#">Body</a>	Body.
 <a href="#">CCAddress</a>	CC address.
 <a href="#">DataRow</a>	Data row to be merged into mail message.
 <a href="#">FromAddress</a>	From address.
 <a href="#">FromDisplayName</a>	From display name.
 <a href="#">IsBodyHtml</a>	Is body in HTML format.
 <a href="#">ReplyToAddress</a>	Reply to address.
 <a href="#">Subject</a>	Subject.
 <a href="#">ToAddress</a>	To address.

### Public Instance Methods

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

 <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .
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## See Also

[BeforeMergeEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeMergeEventArgs Constructor

Constructor used to pass in the mail before merging it.

```
[Visual Basic] Public Sub New( _  
    ByVal fromAddress As String, _  
    ByVal fromDisplayName As String, _  
    ByVal replyToAddress As String, _  
    ByVal toAddress As String, _  
    ByVal ccAddress As String, _  
    ByVal bccAddress As String, _  
    ByVal subject As String, _  
    ByVal body As String, _  
    ByVal isBodyHtml As Boolean, _  
    ByVal dataRow As DataRow _  
)
```

```
[C#]  
public BeforeMergeEventArgs(  
    string fromAddress,  
    string fromDisplayName,  
    string replyToAddress,  
    string toAddress,  
    string ccAddress,  
    string bccAddress,  
    string subject,  
    string body,  
    bool isBodyHtml,  
    DataRow dataRow  
);
```

### See Also

[BeforeMergeEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)











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## BeforeMergeEventArgs Properties

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

### Public Instance Properties

 <a href="#">BccAddress</a>	Bcc address.
 <a href="#">Body</a>	Body.
 <a href="#">CCAddress</a>	CC address.
 <a href="#">DataRow</a>	Data row to be merged into mail message.
 <a href="#">FromAddress</a>	From address.
 <a href="#">FromDisplayName</a>	From display name.
 <a href="#">IsBodyHtml</a>	Is body in HTML format.
 <a href="#">ReplyToAddress</a>	Reply to address.
 <a href="#">Subject</a>	Subject.
 <a href="#">ToAddress</a>	To address.

### See Also

[BeforeMergeEventArgs Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)





## BeforeMergeEventArgs.BccAddress Property

Bcc address.

```
[Visual Basic]  
Public Property BccAddress As String
```

```
[C#]  
public string BccAddress {get; set;}
```

### See Also

[BeforeMergeEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeMergeEventArgs.Body Property

Body.

```
[Visual Basic]  
Public Property Body As String
```

```
[C#]  
public string Body {get; set;}
```

### See Also

[BeforeMergeEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeMergeEventArgs.CCAddress Property

CC address.

```
[Visual Basic]  
Public Property CCAddress As String
```

```
[C#]  
public string CCAddress {get; set;}
```

### See Also

[BeforeMergeEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeMergeEventArgs.DataRow Property

Data row to be merged into mail message.

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

```
[C#]  
public System.Data.DataRow DataRow {get;}
```

### See Also

[BeforeMergeEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeMergeEventArgs.FromAddress Property

From address.

```
[Visual Basic]  
Public Property FromAddress As String
```

```
[C#]  
public string FromAddress {get; set;}
```

### See Also

[BeforeMergeEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeMergeEventArgs.FromDisplayName Property

From display name.

```
[Visual Basic]  
Public Property FromDisplayName As String
```

```
[C#]  
public string FromDisplayName {get; set;}
```

### See Also

[BeforeMergeEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeMergeEventArgs.IsBodyHtml Property

Is body in HTML format.

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

```
[C#]  
public bool IsBodyHtml {get; set;}
```

### See Also

[BeforeMergeEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeMergeEventArgs.ReplyToAddress Property

Reply to address.

```
[Visual Basic]  
Public Property ReplyToAddress As String
```

```
[C#]  
public string ReplyToAddress {get; set;}
```

### See Also

[BeforeMergeEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeMergeEventArgs.Subject Property

Subject.

```
[Visual Basic]  
Public Property Subject As String
```

```
[C#]  
public string Subject {get; set;}
```

### See Also

[BeforeMergeEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeMergeEventArgs.ToAddress Property

To address.

```
[Visual Basic]  
Public Property ToAddress As String
```

```
[C#]  
public string ToAddress {get; set;}
```

### See Also

[BeforeMergeEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeSendEventArgs Class

Class sent to the event handler when the BeforeSend event is fired.

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

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

**Karamasoft.WebControls.UltimateEmail.BeforeSendEventArgs**

```
[Visual Basic]
Public Class BeforeSendEventArgs
    Inherits EventArgs
```

```
[C#]
public class BeforeSendEventArgs :
    EventArgs
```

### Thread Safety

Public static (**Shared** in Visual Basic) members of this type are safe for multithreaded operations. Instance members are **not** guaranteed to be thread-safe.

### Requirements

**Namespace:** [Karamasoft.WebControls.UltimateEmail](#)

**Assembly:** UltimateEmail (in UltimateEmail.dll)

### See Also

[BeforeSendEventArgs Members](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeSendEventArgs Members

[BeforeSendEventArgs overview](#)




### Public Instance Constructors

 <a href="#">BeforeSendEventArgs Constructor</a>	Constructor used to pass in the merged mail before sending it.
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### Public Instance Properties

 <a href="#">DataRow</a>	Data row to be merged into mail message.
 <a href="#">MergedMail</a>	Merged mail.
 <a href="#">MergeErrorMsg</a>	Error message when MergeStatus is false to indicate that the mail could not be merged successfully.
 <a href="#">MergeStatus</a>	Boolean status to indicate whether the mail was merged successfully.
 <a href="#">SendMergedMail</a>	Flag to send the merged mail.
 <a href="#">StopMailMerge</a>	Flag to stop the mail merge process.

### Public Instance Methods

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



<b>Object)</b>	instance.
<b>ToString</b> (inherited from <b>Object)</b>	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[BeforeSendEventArgs Class](#) |  
[Kamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeSendEventArgs Constructor

Constructor used to pass in the merged mail before sending it.

```
[Visual Basic] Public Sub New( _  
    ByVal mergedMail As MailMessage, _  
    ByVal dataRow As DataRow, _  
    ByVal mergeStatus As Boolean, _  
    ByVal mergeErrorMsg As String, _  
    ByVal sendMergedMail As Boolean, _  
    ByVal stopMailMerge As Boolean _  
)
```

```
[C#]  
public BeforeSendEventArgs(  
    MailMessage mergedMail,  
    DataRow dataRow,  
    bool mergeStatus,  
    string mergeErrorMsg,  
    bool sendMergedMail,  
    bool stopMailMerge  
);
```

### See Also

[BeforeSendEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeSendEventArgs Properties

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

### Public Instance Properties

 <a href="#">DataRow</a>	Data row to be merged into mail message.
 <a href="#">MergedMail</a>	Merged mail.
 <a href="#">MergeErrorMsg</a>	Error message when MergeStatus is false to indicate that the mail could not be merged successfully.
 <a href="#">MergeStatus</a>	Boolean status to indicate whether the mail was merged successfully.
 <a href="#">SendMergedMail</a>	Flag to send the merged mail.
 <a href="#">StopMailMerge</a>	Flag to stop the mail merge process.

### See Also

[BeforeSendEventArgs Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)



## BeforeSendEventArgs.DataRow Property

Data row to be merged into mail message.

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

```
[C#]  
public System.Data.DataRow DataRow {get;}
```

### See Also

[BeforeSendEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeSendEventArgs.MergedMail Property

Merged mail.

```
[Visual Basic]  
Public Property MergedMail As MailMessage
```

```
[C#]  
public System.Web.Mail.MailMessage MergedMail
```

### See Also

[BeforeSendEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeSendEventArgs.MergeErrorMsg Property

Error message when MergeStatus is false to indicate that the mail could not be merged successfully.

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

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

### See Also

[BeforeSendEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeSendEventArgs.MergeStatus Property

Boolean status to indicate whether the mail was merged successfully.

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

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

### See Also

[BeforeSendEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeSendEventArgs.SendMergedMail Property

Flag to send the merged mail.

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

```
[C#]  
public bool SendMergedMail {get; set;}
```

### See Also

[BeforeSendEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## BeforeSendEventArgs.StopMailMerge Property

Flag to stop the mail merge process.

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

```
[C#]  
public bool StopMailMerge {get; set;}
```

### See Also

[BeforeSendEventArgs Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge Class

Represents the class that does the mail merge, and sends the merged mail to all recipients.

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

[System.Object](#)

**Karamasoft.WebControls.UltimateEmail.MailMerge**

```
[Visual Basic]  
Public Class MailMerge
```

```
[C#]  
public class MailMerge
```

### Thread Safety

Public static (**Shared** in Visual Basic) members of this type are safe for multithreaded operations. Instance members are **not** guaranteed to be thread-safe.

### Requirements

**Namespace:** [Karamasoft.WebControls.UltimateEmail](#)

**Assembly:** UltimateEmail (in UltimateEmail.dll)

### See Also

[MailMerge Members](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge Members












[MailMerge overview](#)


### Public Instance Constructors

 <a href="#">MailMerge Constructor</a>	Initializes a new instance of the <a href="#">MailMerge</a> class.
---	--






### Public Instance Properties

 <a href="#">BatchInterval</a>	Gets or sets the duration between each batch operation in milliseconds.
 <a href="#">BatchSize</a>	Gets or sets the number of emails to send in each batch.
 <a href="#">BccAddressTemplate</a>	Gets or sets the blind carbon-copy email address column in the DataSource such as <b>[*bccAddress*]</b> .
 <a href="#">BodyTemplate</a>	Gets or sets the email subject template that may contain column names from the DataSource such as <b>Dear [*firstName*] [*lastName*], Thank you for your order.</b>
 <a href="#">CcAddressTemplate</a>	Gets or sets the carbon-copy email address column in the DataSource such as <b>[*ccAddress*]</b> .
 <a href="#">DataMember</a>	Gets or sets the DataTable used for binding when a DataSet is used as the DataSource.
 <a href="#">DataSource</a>	Gets or sets the data source that contains the email delivery




	and content information.
 <a href="#">FieldPrefix</a>	Gets or sets the prefix at the head of each column name used as a merge field. Default value is [ <b>*</b>
 <a href="#">FieldSuffix</a>	Gets or sets the suffix at the end of each column name used as a merge field. Default value is <b>*)</b>
 <a href="#">FromAddressTemplate</a>	Gets or sets the email address of the sender.
 <a href="#">FromDisplayNameTemplate</a>	Gets or sets the name of the sender displayed on the recipient email tool.
 <a href="#">Host</a>	Gets or sets the name or IP address of the SMTP server.
 <a href="#">IsBodyHtml</a>	Gets or sets a value to indicate whether mail message body is in Html. Default value is <b>true</b> .
 <a href="#">Password</a>	Gets or sets the password for SMTP server authentication.
 <a href="#">Port</a>	Gets or sets the port used for SMTP transactions.
 <a href="#">ReplyToAddressTemplate</a>	Gets or sets the email address to reply to.
 <a href="#">SubjectTemplate</a>	Gets or sets the email subject template that may contain column names from the DataSource such as <b>Order Confirmation</b> [ <b>*orderNumber*</b> ].
 <a href="#">ToAddressTemplate</a>	Gets or sets the recipient email

	address column in the DataSource such as <b>[*toAddress*]</b> .
 <a href="#">Username</a>	Gets or sets the username for SMTP server authentication.

### Public Instance Methods

 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <b>Object</b> .
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
 <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
 <a href="#">SendMailMerge</a>	Overloaded. Sends the message template to the recipients by updating the merge fields wrapped as [*fieldName*] from the data table.
 <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

### Public Instance Events

 <a href="#">AfterSend</a>	Raised after a mail is sent to the email address in the merged row.
 <a href="#">BeforeMerge</a>	Raised before a mail is merged.
 <a href="#">BeforeSend</a>	Raised before a mail is sent to the email address in the merged row.

---

## See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge Constructor

Initializes a new instance of the [MailMerge](#) class.

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

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

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge Properties

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

### Public Instance Properties

 <a href="#">BatchInterval</a>	Gets or sets the duration between each batch operation in milliseconds.
 <a href="#">BatchSize</a>	Gets or sets the number of emails to send in each batch.
 <a href="#">BccAddressTemplate</a>	Gets or sets the blind carbon-copy email address column in the DataSource such as <b>[*bccAddress*]</b> .
 <a href="#">BodyTemplate</a>	Gets or sets the email subject template that may contain column names from the DataSource such as <b>Dear [*firstName*] [*lastName*], Thank you for your order.</b>
 <a href="#">CcAddressTemplate</a>	Gets or sets the carbon-copy email address column in the DataSource such as <b>[*ccAddress*]</b> .
 <a href="#">DataMember</a>	Gets or sets the DataTable used for binding when a DataSet is used as the DataSource.
 <a href="#">DataSource</a>	Gets or sets the data source that contains the email delivery and content information.
 <a href="#">FieldPrefix</a>	Gets or sets the prefix at the head of each column name

	used as a merge field. Default value is [*
 <a href="#">FieldSuffix</a>	Gets or sets the suffix at the end of each column name used as a merge field. Default value is *]
 <a href="#">FromAddressTemplate</a>	Gets or sets the email address of the sender.
 <a href="#">FromDisplayNameTemplate</a>	Gets or sets the name of the sender displayed on the recipient email tool.
 <a href="#">Host</a>	Gets or sets the name or IP address of the SMTP server.
 <a href="#">IsBodyHtml</a>	Gets or sets a value to indicate whether mail message body is in Html. Default value is <b>true</b> .
 <a href="#">Password</a>	Gets or sets the password for SMTP server authentication.
 <a href="#">Port</a>	Gets or sets the port used for SMTP transactions.
 <a href="#">ReplyToAddressTemplate</a>	Gets or sets the email address to reply to.
 <a href="#">SubjectTemplate</a>	Gets or sets the email subject template that may contain column names from the DataSource such as <b>Order Confirmation</b> [*orderNumber*].
 <a href="#">ToAddressTemplate</a>	Gets or sets the recipient email address column in the DataSource such as [*toAddress*].

 [Username](#)

Gets or sets the username for SMTP server authentication.

## See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.BatchInterval Property

Gets or sets the duration between each batch operation in milliseconds.

```
[Visual Basic]  
Public Property BatchInterval As Integer
```

```
[C#]  
public int BatchInterval {get; set;}
```

### Property Value

Duration between each batch operation in milliseconds.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.BatchSize Property

Gets or sets the number of emails to send in each batch.

```
[Visual Basic]  
Public Property BatchSize As Integer
```

```
[C#]  
public int BatchSize {get; set;}
```

### Property Value

Number of emails to send in each batch.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.BccAddressTemplate Property

Gets or sets the blind carbon-copy email address column in the DataSource such as **[\*bccAddress\*]**.

```
[Visual Basic]  
Public Property BccAddressTemplate As String
```

```
[C#]  
public string BccAddressTemplate {get; set;}
```

### Property Value

Blind carbon-copy email address column in the DataSource such as **[\*bccAddress\*]**.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.BodyTemplate Property

Gets or sets the email subject template that may contain column names from the DataSource such as **Dear [\*firstName\*] [\*lastName\*], Thank you for your order.**

```
[Visual Basic]  
Public Property BodyTemplate As String
```

```
[C#]  
public string BodyTemplate {get; set;}
```

### Property Value

Email subject template that may contain column names from the DataSource such as **Dear [\*firstName\*] [\*lastName\*], Thank you for your order.**

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.CcAddressTemplate Property

Gets or sets the carbon-copy email address column in the DataSource such as **[\*ccAddress\*]**.

```
[Visual Basic]  
Public Property CcAddressTemplate As String
```

```
[C#]  
public string CcAddressTemplate {get; set;}
```

### Property Value

Carbon-copy email address column in the DataSource such as **[\*ccAddress\*]**.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.DataMember Property

Gets or sets the DataTable used for binding when a DataSet is used as the DataSource.

```
[Visual Basic]  
Public Property DataMember As String
```

```
[C#]  
public string DataMember {get; set;}
```

### Property Value

The DataTable used for binding when a DataSet is used as the DataSource.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.DataSource Property

Gets or sets the data source that contains the email delivery and content information.

```
[Visual Basic]  
Public Property DataSource As Object
```

```
[C#]  
public object DataSource {get; set;}
```

### Property Value

The data source that contains the email delivery and content information.

### Remarks

Data source can be set to almost any type that contains data. You can set it to any type of object such as a DataSet, DataTable, DataView, DataReader, Collection, ArrayList, Array, XmlDocument, or a string in which To email addresses are delimited by comma or semicolon.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.FieldPrefix Property

Gets or sets the prefix at the head of each column name used as a merge field. Default value is [\*

```
[Visual Basic]  
Public Property FieldPrefix As String
```

```
[C#]  
public string FieldPrefix {get; set;}
```

### Property Value

Prefix at the head of each column name used as a merge field.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.FieldSuffix Property

Gets or sets the suffix at the end of each column name used as a merge field. Default value is \*]

```
[Visual Basic]  
Public Property FieldSuffix As String
```

```
[C#]  
public string FieldSuffix {get; set;}
```

### Property Value

Suffix at the end of each column name used as a merge field.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.FromAddressTemplate Property

Gets or sets the email address of the sender.

```
[Visual Basic]  
Public Property FromAddressTemplate As String
```

```
[C#]  
public string FromAddressTemplate {get; set;}
```

### Property Value

Email address of the sender.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.FromDisplayNameTemplate Property

Gets or sets the name of the sender displayed on the recipient email tool.

```
[Visual Basic]  
Public Property FromDisplayNameTemplate As String
```

```
[C#]  
public string FromDisplayNameTemplate {get; set;}
```

### Property Value

Name of the sender displayed on the recipient email tool.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.Host Property

Gets or sets the name or IP address of the SMTP server.

```
[Visual Basic]  
Public Property Host As String
```

```
[C#]  
public string Host {get; set;}
```

### Property Value

Name or IP address of the SMTP server.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.IsBodyHtml Property

Gets or sets a value to indicate whether mail message body is in Html. Default value is **true**.

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

```
[C#]  
public bool IsBodyHtml {get; set;}
```

### Property Value

Value to indicate whether mail message body is in Html.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.Password Property

Gets or sets the password for SMTP server authentication.

```
[Visual Basic]  
Public Property Password As String
```

```
[C#]  
public string Password {get; set;}
```

### Property Value

Password for SMTP server authentication.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.Port Property

Gets or sets the port used for SMTP transactions.

```
[Visual Basic]  
Public Property Port As Integer
```

```
[C#]  
public int Port {get; set;}
```

### Property Value

Port used for SMTP transactions.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.ReplyToAddressTemplate Property

Gets or sets the email address to reply to.

```
[Visual Basic]  
Public Property ReplyToAddressTemplate As String
```

```
[C#]  
public string ReplyToAddressTemplate {get; set;}
```

### Property Value

Email address to reply to.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.SubjectTemplate Property

Gets or sets the email subject template that may contain column names from the DataSource such as **Order Confirmation [\*orderNumber\*]**.

```
[Visual Basic]  
Public Property SubjectTemplate As String
```

```
[C#]  
public string SubjectTemplate {get; set;}
```

### Property Value

Email subject template that may contain column names from the DataSource such as **Order Confirmation [\*orderNumber\*]**.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.ToAddressTemplate Property

Gets or sets the recipient email address column in the DataSource such as **[\*toAddress\*]**.

```
[Visual Basic]  
Public Property ToAddressTemplate As String
```

```
[C#]  
public string ToAddressTemplate {get; set;}
```

### Property Value

Recipient email address column in the DataSource such as **[\*toAddress\*]**.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.Username Property

Gets or sets the username for SMTP server authentication.

```
[Visual Basic]  
Public Property Username As String
```

```
[C#]  
public string Username {get; set;}
```

### Property Value

Username for SMTP server authentication.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge Methods

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

### Public Instance Methods

<a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <b>Object</b> .
<a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.
<a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
<a href="#">SendMailMerge</a>	Overloaded. Sends the message template to the recipients by updating the merge fields wrapped as [*fieldName*] from the data table.
<a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)



## MailMerge.SendMailMerge Method

Sends the message template to the recipients by updating the merge fields wrapped as [\*fieldName\*] from the data table.

### Overload List

Sends the message template to the recipients by updating the merge fields wrapped as [\*fieldName\*] from the data table.

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

Sends the message template to the recipients by updating the merge fields wrapped as [\*fieldName\*] from the data table.

[public void SendMailMerge\(MailMessage\);](#)

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.SendMailMerge Method ()

Sends the message template to the recipients by updating the merge fields wrapped as [\*fieldName\*] from the data table.

```
[Visual Basic]  
Overloads Public Sub SendMailMerge()
```

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

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#) | [MailMerge.SendMailMerge Overload List](#)

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## MailMerge.SendMailMerge Method (MailMessage)

Sends the message template to the recipients by updating the merge fields wrapped as [\*fieldName\*] from the data table.

```
[Visual Basic]
Overloads Public Sub SendMailMerge( _
    ByVal mm As MailMessage _
)
```

```
[C#]
public void SendMailMerge(
    MailMessage mm
);
```

### Parameters

*mm*

MailMessage object used for customization

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#) | [MailMerge.SendMailMerge Overload List](#)

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## MailMerge Events

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

### Public Instance Events

 <a href="#">AfterSend</a>	Raised after a mail is sent to the email address in the merged row.
 <a href="#">BeforeMerge</a>	Raised before a mail is merged.
 <a href="#">BeforeSend</a>	Raised before a mail is sent to the email address in the merged row.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.AfterSend Event

Raised after a mail is sent to the email address in the merged row.

```
[Visual Basic]  
Public Event AfterSend As AfterSendEventHandler.
```

```
[C#]  
public event AfterSendEventHandler AfterSend;
```

### Event Data

The event handler receives an argument of type [AfterSendEventArgs](#) containing data related to this event. The following **AfterSendEventArgs** properties provide information specific to this event.

Property	Description
<a href="#">DataRow</a>	Data row to be merged into mail message.
<a href="#">MergedMail</a>	Merged mail.
<a href="#">SendErrorMsg</a>	Error message when <code>SendStatus</code> is false to indicate that the merged mail could not be sent successfully.
<a href="#">SendStatus</a>	Boolean status to indicate whether the merged mail was sent successfully.
<a href="#">StopMailMerge</a>	Flag to stop the mail merge process.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.BeforeMerge Event

Raised before a mail is merged.

```
[Visual Basic]  
Public Event BeforeMerge As BeforeMergeEventArgs
```

```
[C#]  
public event BeforeMergeEventHandler BeforeMerge
```

### Event Data

The event handler receives an argument of type [BeforeMergeEventArgs](#) containing data related to this event. The following **BeforeMergeEventArgs** properties provide information specific to this event.

Property	Description
<a href="#">BccAddress</a>	Bcc address.
<a href="#">Body</a>	Body.
<a href="#">CCAddress</a>	CC address.
<a href="#">DataRow</a>	Data row to be merged into mail message.
<a href="#">FromAddress</a>	From address.
<a href="#">FromDisplayName</a>	From display name.
<a href="#">IsBodyHtml</a>	Is body in HTML format.
<a href="#">ReplyToAddress</a>	Reply to address.
<a href="#">Subject</a>	Subject.
<a href="#">ToAddress</a>	To address.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)





## MailMerge.BeforeSend Event

Raised before a mail is sent to the email address in the merged row.

```
[Visual Basic]  
Public Event BeforeSend As BeforeSendEventHandler
```

```
[C#]  
public event BeforeSendEventHandler BeforeSer
```

### Event Data

The event handler receives an argument of type [BeforeSendEventArgs](#) containing data related to this event. The following **BeforeSendEventArgs** properties provide information specific to this event.

Property	Description
<a href="#">DataRow</a>	Data row to be merged into mail message.
<a href="#">MergedMail</a>	Merged mail.
<a href="#">MergeErrorMsg</a>	Error message when MergeStatus is false to indicate that the mail could not be merged successfully.
<a href="#">MergeStatus</a>	Boolean status to indicate whether the mail was merged successfully.
<a href="#">SendMergedMail</a>	Flag to send the merged mail.
<a href="#">StopMailMerge</a>	Flag to stop the mail merge process.

### See Also

[MailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.AfterSendEventHandler Delegate

Declares the AfterSend event handler delegate.

```
[Visual Basic]
Public Delegate Sub MailMerge.AfterSendEventI
-
    ByVal sender As Object, _
    ByVal e As AfterSendEventArgs _
)
```

```
[C#]
public delegate void MailMerge.AfterSendEventI
    object sender,
    AfterSendEventArgs e
);
```

### Requirements

**Namespace:** [Karamasoft.WebControls.UltimateEmail](#)

**Assembly:** UltimateEmail (in UltimateEmail.dll)

### See Also

[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.BeforeMergeEventHandler Delegate

Declares the BeforeMerge event handler delegate.

```
[Visual Basic]
Public Delegate Sub MailMerge.BeforeMergeEvent
    _
    ByVal sender As Object, _
    ByVal e As BeforeMergeEventArgs _
)

```

```
[C#]
public delegate void MailMerge.BeforeMergeEvent
    object sender,
    BeforeMergeEventArgs e
);

```

### Requirements

**Namespace:** [Karamasoft.WebControls.UltimateEmail](#)

**Assembly:** UltimateEmail (in UltimateEmail.dll)

### See Also

[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## MailMerge.BeforeSendEventHandler Delegate

Declares the BeforeSend event handler delegate.

```
[Visual Basic]
Public Delegate Sub MailMerge.BeforeSendEvent
-
    ByVal sender As Object, _
    ByVal e As BeforeSendEventArgs _
)
```

```
[C#]
public delegate void MailMerge.BeforeSendEvent
    object sender,
    BeforeSendEventArgs e
);
```

### Requirements

**Namespace:** [Karamasoft.WebControls.UltimateEmail](#)

**Assembly:** UltimateEmail (in UltimateEmail.dll)

### See Also

[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge Class

UltimateEmailMerge is an ASP.NET server control to provide mail merge functionality.

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

[System.Object](#) [System.Web.UI.Control](#)

[System.Web.UI.WebControls.WebControl](#)

**Karamasoft.WebControls.UltimateEmail.UltimateEmailMerge**

```
[Visual Basic]
```

```
Public Class UltimateEmailMerge  
    Inherits WebControl
```

```
[C#]
```

```
public class UltimateEmailMerge :  
    WebControl
```

### Thread Safety

Public static (**Shared** in Visual Basic) members of this type are safe for multithreaded operations. Instance members are **not** guaranteed to be thread-safe.

### Remarks

You can set the DataSource property to almost any type that contains data. You can also set the MailMerge template properties to the data columns in the specified data source. Then the UltimateEmailMerge control will send an email to each recipient by customizing the email delivery and content information based on the merge fields in the templates.

### Requirements

**Namespace:** [Karamasoft.WebControls.UltimateEmail](#)

**Assembly:** UltimateEmail (in UltimateEmail.dll)

## See Also

[UltimateEmailMerge Members](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge Members










[UltimateEmailMerge overview](#)











### Public Instance Constructors












 <a href="#">UltimateEmailMerge Constructor</a>	Initializes a new instance of the <a href="#">UltimateEmailMerge</a> class.
--	---










### Public Instance Properties

 <a href="#">AccessKey</a> (inherited from <b>WebControl</b> )	Gets or sets the access key (underlined letter) that allows you to quickly navigate to the Web server control.
 <a href="#">Attributes</a> (inherited from <b>WebControl</b> )	Gets the collection of arbitrary attributes (for rendering only) that do not correspond to properties on the control.
 <a href="#">BackColor</a> (inherited from <b>WebControl</b> )	Gets or sets the background color of the Web server control.
 <a href="#">BatchInterval</a>	Gets or sets the duration between each send operation in milliseconds. Default value is <b>1000</b>
 <a href="#">BatchSize</a>	Gets or sets the number of emails to send in each batch. Default value is <b>100</b> .
 <a href="#">BccAddressTemplate</a>	Gets or sets the blind carbon-copy email address column in the DataSource such as <b>[*bccAddress*]</b> .
 <a href="#">BindingContainer</a> (inherited from <b>Control</b> )	
 <a href="#">BodyTemplate</a>	Gets or sets the email subject

	template that may contain column names from the DataSource such as <b>Dear [*FirstName*] [*LastName*], Thank you for your order..</b>
 <a href="#">BorderColor</a> (inherited from <b>WebControl</b> )	Gets or sets the border color of the Web control.
 <a href="#">BorderStyle</a> (inherited from <b>WebControl</b> )	Gets or sets the border style of the Web server control.
 <a href="#">BorderWidth</a> (inherited from <b>WebControl</b> )	Gets or sets the border width of the Web server control.
 <a href="#">CcAddressTemplate</a>	Gets or sets the carbon-copy email address column in the DataSource such as <b>[*ccAddress*]</b> .
 <a href="#">ClientID</a> (inherited from <b>Control</b> )	Gets the server control identifier generated by ASP.NET.
 <a href="#">Controls</a> (inherited from <b>Control</b> )	Gets a <a href="#">ControlCollection</a> object that represents the child controls for a specified server control in the UI hierarchy.
 <a href="#">ControlStyle</a> (inherited from <b>WebControl</b> )	Gets the style of the Web server control. This property is used primarily by control developers.
 <a href="#">ControlStyleCreated</a> (inherited from <b>WebControl</b> )	Gets a value indicating whether a <a href="#">Style</a> object has been created for the <a href="#">ControlStyle</a> property. This property is primarily used by control developers.
 <a href="#">CssClass</a> (inherited from <b>WebControl</b> )	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client.








 <a href="#">DataMember</a>	<p>Gets or sets the DataTable used for binding when a DataSet is used as the DataSource.</p>
 <a href="#">DataSource</a>	<p>Gets or sets the data source that contains the email delivery and content information.</p>
 <a href="#">Enabled</a> (inherited from <b>WebControl</b> )	<p>Gets or sets a value indicating whether the Web server control is enabled.</p>
 <a href="#">EnableViewState</a> (inherited from <b>Control</b> )	<p>Gets or sets a value indicating whether the server control persists its view state, and the view state of any child controls it contains, to the requesting client.</p>
 <a href="#">FieldPrefix</a>	<p>Gets or sets the prefix at the head of each column name used as a merge field. Default value is [*</p>
 <a href="#">FieldSuffix</a>	<p>Gets or sets the suffix at the end of each column name used as a merge field. Default value is *]</p>
 <a href="#">Font</a> (inherited from <b>WebControl</b> )	<p>Gets the font properties associated with the Web server control.</p>
 <a href="#">ForeColor</a> (inherited from <b>WebControl</b> )	<p>Gets or sets the foreground color (typically the color of the text) of the Web server control.</p>
 <a href="#">FromAddressTemplate</a>	<p>Gets or sets the email address of the sender.</p>
 <a href="#">FromDisplayNameTemplate</a>	<p>Gets or sets the name of the sender displayed on the</p>

	recipient email tool.
 <a href="#">Height</a> (inherited from <b>WebControl</b> )	Gets or sets the height of the Web server control.
 <a href="#">Host</a>	Gets or sets the name or IP address of the SMTP server.
 <a href="#">ID</a> (inherited from <b>Control</b> )	Gets or sets the programmatic identifier assigned to the server control.
 <a href="#">IsBodyHtml</a>	Gets or sets a value to indicate whether mail message body is in Html. Default value is <b>false</b> .
 <a href="#">NamingContainer</a> (inherited from <b>Control</b> )	Gets a reference to the server control's naming container, which creates a unique namespace for differentiating between server controls with the same <a href="#">ID</a> property value.
 <a href="#">Page</a> (inherited from <b>Control</b> )	Gets a reference to the <a href="#">Page</a> instance that contains the server control.
 <a href="#">Parent</a> (inherited from <b>Control</b> )	Gets a reference to the server control's parent control in the page control hierarchy.
 <a href="#">Password</a>	Gets or sets the password for SMTP server authentication.
 <a href="#">Port</a>	Gets or sets the port used for SMTP transactions.
 <a href="#">ReplyToAddressTemplate</a>	Gets or sets the email address to reply to.
 <a href="#">Site</a> (inherited from <b>Control</b> )	Gets information about the Web site to which the server control belongs.

 <a href="#">Style</a> (inherited from <b>WebControl</b> )	<p>Gets a collection of text attributes that will be rendered as a style attribute on the outer tag of the Web server control.</p>
 <a href="#">SubjectTemplate</a>	<p>Gets or sets the email subject template that may contain column names from the DataSource such as <b>Order Confirmation</b> [<b>*OrderNumber*</b>].</p>
 <a href="#">TabIndex</a> (inherited from <b>WebControl</b> )	<p>Gets or sets the tab index of the Web server control.</p>
 <a href="#">TemplateSourceDirectory</a> (inherited from <b>Control</b> )	<p>Gets the virtual directory of the <a href="#">Page</a> or <a href="#">UserControl</a> that contains the current server control.</p>
 <a href="#">ToAddressTemplate</a>	<p>Gets or sets the recipient email address column in the DataSource such as [<b>*toAddress*</b>]. Default value is [<b>*Email*</b>].</p>
 <a href="#">ToolTip</a> (inherited from <b>WebControl</b> )	<p>Gets or sets the text displayed when the mouse pointer hovers over the Web server control.</p>
 <a href="#">UniqueID</a> (inherited from <b>Control</b> )	<p>Gets the unique, hierarchically-qualified identifier for the server control.</p>
 <a href="#">Username</a>	<p>Gets or sets the username for SMTP server authentication.</p>
 <a href="#">Visible</a> (inherited from <b>Control</b> )	<p>Gets or sets a value that indicates whether a server control is rendered as UI on the page.</p>

 <a href="#">Width</a> (inherited from <b>WebControl</b> )	Gets or sets the width of the Web server control.
---	---

## Public Instance Methods

 <a href="#">ApplyStyle</a> (inherited from <b>WebControl</b> )	Copies any nonblank elements of the specified style to the Web control, overwriting any existing style elements of the control. This method is primarily used by control developers.
 <a href="#">CopyBaseAttributes</a> (inherited from <b>WebControl</b> )	Copies the properties not encapsulated by the <a href="#">Style</a> object from the specified Web server control to the Web server control that this method is called from. This method is used primarily by control developers.
 <a href="#">DataBind</a> (inherited from <b>Control</b> )	Binds a data source to the invoked server control and all its child controls.
 <a href="#">Dispose</a> (inherited from <b>Control</b> )	Enables a server control to perform final clean up before it is released from memory.
 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <b>Object</b> .
 <a href="#">FindControl</a> (inherited from <b>Control</b> )	Searches the current naming container for a server control with the specified <i>id</i> parameter.
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use in hashing algorithms and data structures like a hash table.

<p>◆ <a href="#">GetType</a> (inherited from <b>Object</b>)</p>	<p>Gets the <a href="#">Type</a> of the current instance.</p>
<p>◆ <a href="#">HasControls</a> (inherited from <b>Control</b>)</p>	<p>Determines if the server control contains any child controls.</p>
<p>◆ <a href="#">MergeStyle</a> (inherited from <b>WebControl</b>)</p>	<p>Copies any nonblank elements of the specified style to the Web control, but will not overwrite any existing style elements of the control. This method is used primarily by control developers.</p>
<p>◆ <a href="#">RenderBeginTag</a> (inherited from <b>WebControl</b>)</p>	<p>Renders the HTML opening tag of the control into the specified writer. This method is used primarily by control developers.</p>
<p>◆ <a href="#">RenderControl</a> (inherited from <b>Control</b>)</p>	<p>Outputs server control content to a provided <a href="#">HtmlTextWriter</a> object and stores tracing information about the control if tracing is enabled.</p>
<p>◆ <a href="#">RenderEndTag</a> (inherited from <b>WebControl</b>)</p>	<p>Renders the HTML closing tag of the control into the specified writer. This method is used primarily by control developers.</p>
<p>◆ <a href="#">ResolveUrl</a> (inherited from <b>Control</b>)</p>	<p>Converts a URL into one that is usable on the requesting client.</p>
<p>◆ <a href="#">SendMailMerge</a></p>	<p>Overloaded. Sends the message template to the recipients by updating the merge fields wrapped as [*fieldName*] from the data table.</p>
<p>◆ <a href="#">SetRenderMethodDelegate</a> (inherited from <b>Control</b>)</p>	



⚡ <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .
--	---

## Public Instance Events

⚡ <a href="#">DataBinding</a> (inherited from <b>Control</b> )	Occurs when the server control binds to a data source.
⚡ <a href="#">Disposed</a> (inherited from <b>Control</b> )	Occurs when a server control is released from memory, which is the last stage of the server control lifecycle when an ASP.NET page is requested.
⚡ <a href="#">Init</a> (inherited from <b>Control</b> )	Occurs when the server control is initialized, which is the first step in the its lifecycle.
⚡ <a href="#">Load</a> (inherited from <b>Control</b> )	Occurs when the server control is loaded into the <a href="#">Page</a> object.
⚡ <a href="#">PreRender</a> (inherited from <b>Control</b> )	Occurs when the server control is about to render to its containing <a href="#">Page</a> object.
⚡ <a href="#">Unload</a> (inherited from <b>Control</b> )	Occurs when the server control is unloaded from memory.

## See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)



## UltimateEmailMerge Constructor

Initializes a new instance of the [UltimateEmailMerge](#) class.

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

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

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge Properties













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

### Public Instance Properties










 <a href="#">AccessKey</a> (inherited from <b>WebControl</b> )	Gets or sets the access key (underlined letter) that allows you to quickly navigate to the Web server control.
 <a href="#">Attributes</a> (inherited from <b>WebControl</b> )	Gets the collection of arbitrary attributes (for rendering only) that do not correspond to properties on the control.
 <a href="#">BackColor</a> (inherited from <b>WebControl</b> )	Gets or sets the background color of the Web server control.
 <a href="#">BatchInterval</a>	Gets or sets the duration between each send operation in milliseconds. Default value is <b>1000</b>
 <a href="#">BatchSize</a>	Gets or sets the number of emails to send in each batch. Default value is <b>100</b> .
 <a href="#">BccAddressTemplate</a>	Gets or sets the blind carbon-copy email address column in the DataSource such as <b>[*bccAddress*]</b> .
 <a href="#">BindingContainer</a> (inherited from <b>Control</b> )	
 <a href="#">BodyTemplate</a>	Gets or sets the email subject template that may contain column names from the DataSource such as <b>Dear</b>

	<b>[*FirstName*] [*LastName*], Thank you for your order..</b>
 <a href="#">BorderColor</a> (inherited from <b>WebControl</b> )	Gets or sets the border color of the Web control.
 <a href="#">BorderStyle</a> (inherited from <b>WebControl</b> )	Gets or sets the border style of the Web server control.
 <a href="#">BorderWidth</a> (inherited from <b>WebControl</b> )	Gets or sets the border width of the Web server control.
 <a href="#">CcAddressTemplate</a>	Gets or sets the carbon-copy email address column in the DataSource such as <b>[*ccAddress*]</b> .
 <a href="#">ClientID</a> (inherited from <b>Control</b> )	Gets the server control identifier generated by ASP.NET.
 <a href="#">Controls</a> (inherited from <b>Control</b> )	Gets a <a href="#">ControlCollection</a> object that represents the child controls for a specified server control in the UI hierarchy.
 <a href="#">ControlStyle</a> (inherited from <b>WebControl</b> )	Gets the style of the Web server control. This property is used primarily by control developers.
 <a href="#">ControlStyleCreated</a> (inherited from <b>WebControl</b> )	Gets a value indicating whether a <a href="#">Style</a> object has been created for the <a href="#">ControlStyle</a> property. This property is primarily used by control developers.
 <a href="#">CssClass</a> (inherited from <b>WebControl</b> )	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client.
 <a href="#">DataMember</a>	Gets or sets the DataTable used for binding when a DataSet is

	used as the DataSource.
 <a href="#">DataSource</a>	Gets or sets the data source that contains the email delivery and content information.
 <a href="#">Enabled</a> (inherited from <b>WebControl</b> )	Gets or sets a value indicating whether the Web server control is enabled.
 <a href="#">EnableViewState</a> (inherited from <b>Control</b> )	Gets or sets a value indicating whether the server control persists its view state, and the view state of any child controls it contains, to the requesting client.
 <a href="#">FieldPrefix</a>	Gets or sets the prefix at the head of each column name used as a merge field. Default value is [*
 <a href="#">FieldSuffix</a>	Gets or sets the suffix at the end of each column name used as a merge field. Default value is *]
 <a href="#">Font</a> (inherited from <b>WebControl</b> )	Gets the font properties associated with the Web server control.
 <a href="#">ForeColor</a> (inherited from <b>WebControl</b> )	Gets or sets the foreground color (typically the color of the text) of the Web server control.
 <a href="#">FromAddressTemplate</a>	Gets or sets the email address of the sender.
 <a href="#">FromDisplayNameTemplate</a>	Gets or sets the name of the sender displayed on the recipient email tool.

 <a href="#">Height</a> (inherited from <b>WebControl</b> )	Gets or sets the height of the Web server control.
 <a href="#">Host</a>	Gets or sets the name or IP address of the SMTP server.
 <a href="#">ID</a> (inherited from <b>Control</b> )	Gets or sets the programmatic identifier assigned to the server control.
 <a href="#">IsBodyHtml</a>	Gets or sets a value to indicate whether mail message body is in Html. Default value is <b>false</b> .
 <a href="#">NamingContainer</a> (inherited from <b>Control</b> )	Gets a reference to the server control's naming container, which creates a unique namespace for differentiating between server controls with the same <a href="#">ID</a> property value.
 <a href="#">Page</a> (inherited from <b>Control</b> )	Gets a reference to the <a href="#">Page</a> instance that contains the server control.
 <a href="#">Parent</a> (inherited from <b>Control</b> )	Gets a reference to the server control's parent control in the page control hierarchy.
 <a href="#">Password</a>	Gets or sets the password for SMTP server authentication.
 <a href="#">Port</a>	Gets or sets the port used for SMTP transactions.
 <a href="#">ReplyToAddressTemplate</a>	Gets or sets the email address to reply to.
 <a href="#">Site</a> (inherited from <b>Control</b> )	Gets information about the Web site to which the server control belongs.
 <a href="#">Style</a> (inherited from	Gets a collection of text



<b>WebControl)</b>	attributes that will be rendered as a style attribute on the outer tag of the Web server control.
 <a href="#">SubjectTemplate</a>	Gets or sets the email subject template that may contain column names from the DataSource such as <b>Order Confirmation</b> [ <b>*OrderNumber*</b> ].
 <a href="#">TabIndex</a> (inherited from <b>WebControl</b> )	Gets or sets the tab index of the Web server control.
 <a href="#">TemplateSourceDirectory</a> (inherited from <b>Control</b> )	Gets the virtual directory of the <a href="#">Page</a> or <a href="#">UserControl</a> that contains the current server control.
 <a href="#">ToAddressTemplate</a>	Gets or sets the recipient email address column in the DataSource such as [ <b>*toAddress*</b> ]. Default value is [ <b>*Email*</b> ].
 <a href="#">ToolTip</a> (inherited from <b>WebControl</b> )	Gets or sets the text displayed when the mouse pointer hovers over the Web server control.
 <a href="#">UniqueID</a> (inherited from <b>Control</b> )	Gets the unique, hierarchically-qualified identifier for the server control.
 <a href="#">Username</a>	Gets or sets the username for SMTP server authentication.
 <a href="#">Visible</a> (inherited from <b>Control</b> )	Gets or sets a value that indicates whether a server control is rendered as UI on the page.
 <a href="#">Width</a> (inherited from	Gets or sets the width of the

**WebControl)**

Web server control.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.BatchInterval Property

Gets or sets the duration between each send operation in milliseconds. Default value is **1000**

```
[Visual Basic]  
Public Property BatchInterval As Integer
```

```
[C#]  
public int BatchInterval {get; set;}
```

### Property Value

Duration between each send operation in milliseconds.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.BatchSize Property

Gets or sets the number of emails to send in each batch. Default value is **100**.

```
[Visual Basic]  
Public Property BatchSize As Integer
```

```
[C#]  
public int BatchSize {get; set;}
```

### Property Value

Number of emails to send in each batch.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.BccAddressTemplate Property

Gets or sets the blind carbon-copy email address column in the DataSource such as **[\*bccAddress\*]**.

```
[Visual Basic]  
Public Property BccAddressTemplate As String
```

```
[C#]  
public string BccAddressTemplate {get; set;}
```

### Property Value

Blind carbon-copy email address column in the DataSource such as **[\*bccAddress\*]**.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.BodyTemplate Property

Gets or sets the email subject template that may contain column names from the DataSource such as **Dear [\*FirstName\*] [\*LastName\*], Thank you for your order..**

```
[Visual Basic]
Public Property BodyTemplate As String
```

```
[C#]
public string BodyTemplate {get; set;}
```

### Property Value

Email subject template that may contain column names from the DataSource such as **Dear [\*FirstName\*] [\*LastName\*], Thank you for your order..**

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.CcAddressTemplate Property

Gets or sets the carbon-copy email address column in the DataSource such as **[\*ccAddress\*]**.

```
[Visual Basic]  
Public Property CcAddressTemplate As String
```

```
[C#]  
public string CcAddressTemplate {get; set;}
```

### Property Value

Carbon-copy email address column in the DataSource such as **[\*ccAddress\*]**.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.DataMember Property

Gets or sets the DataTable used for binding when a DataSet is used as the DataSource.

```
[Visual Basic]  
Public Property DataMember As String
```

```
[C#]  
public string DataMember {get; set;}
```

### Property Value

The DataTable used for binding when a DataSet is used as the DataSource.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.DataSource Property

Gets or sets the data source that contains the email delivery and content information.

```
[Visual Basic]  
Public Property DataSource As Object
```

```
[C#]  
public object DataSource {get; set;}
```

### Property Value

The data source that contains the email delivery and content information.

### Remarks

Data source can be set to almost any type that contains data. You can set it to any type of object such as a DataSet, DataTable, DataView, DataReader, Collection, ArrayList, Array, XmlDocument, or a string in which To email addresses are delimited by comma or semicolon.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.FieldPrefix Property

Gets or sets the prefix at the head of each column name used as a merge field. Default value is [\*

```
[Visual Basic]  
Public Property FieldPrefix As String
```

```
[C#]  
public string FieldPrefix {get; set;}
```

### Property Value

Prefix at the head of each column name used as a merge field.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.FieldSuffix Property

Gets or sets the suffix at the end of each column name used as a merge field. Default value is \*]

```
[Visual Basic]  
Public Property FieldSuffix As String
```

```
[C#]  
public string FieldSuffix {get; set;}
```

### Property Value

Suffix at the end of each column name used as a merge field.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.FromAddressTemplate Property

Gets or sets the email address of the sender.

```
[Visual Basic]  
Public Property FromAddressTemplate As String
```

```
[C#]  
public string FromAddressTemplate {get; set;}
```

### Property Value

Email address of the sender.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.FromDisplayNameTemplate Property

Gets or sets the name of the sender displayed on the recipient email tool.

```
[Visual Basic]  
Public Property FromDisplayNameTemplate As String
```

```
[C#]  
public string FromDisplayNameTemplate {get; set;}
```

### Property Value

Name of the sender displayed on the recipient email tool.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.Host Property

Gets or sets the name or IP address of the SMTP server.

```
[Visual Basic]  
Public Property Host As String
```

```
[C#]  
public string Host {get; set;}
```

### Property Value

Name or IP address of the SMTP server.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.IsBodyHtml Property

Gets or sets a value to indicate whether mail message body is in Html. Default value is **false**.

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

```
[C#]  
public bool IsBodyHtml {get; set;}
```

### Property Value

Value to indicate whether mail message body is in Html.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.Password Property

Gets or sets the password for SMTP server authentication.

```
[Visual Basic]  
Public Property Password As String
```

```
[C#]  
public string Password {get; set;}
```

### Property Value

Password for SMTP server authentication.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.Port Property

Gets or sets the port used for SMTP transactions.

```
[Visual Basic]  
Public Property Port As Integer
```

```
[C#]  
public int Port {get; set;}
```

### Property Value

Port used for SMTP transactions.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.ReplyToAddressTemplate Property

Gets or sets the email address to reply to.

```
[Visual Basic]  
Public Property ReplyToAddressTemplate As String
```

```
[C#]  
public string ReplyToAddressTemplate {get; set;}
```

### Property Value

Email address to reply to.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.SubjectTemplate Property

Gets or sets the email subject template that may contain column names from the DataSource such as **Order Confirmation [\*OrderNumber\*]**.

```
[Visual Basic]  
Public Property SubjectTemplate As String
```

```
[C#]  
public string SubjectTemplate {get; set;}
```

### Property Value

Email subject template that may contain column names from the DataSource such as **Order Confirmation [\*OrderNumber\*]**.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.ToAddressTemplate Property

Gets or sets the recipient email address column in the DataSource such as **[\*toAddress\*]**. Default value is **[\*Email\*]**.

```
[Visual Basic]  
Public Property ToAddressTemplate As String
```

```
[C#]  
public string ToAddressTemplate {get; set;}
```

### Property Value

Recipient email address column in the DataSource such as **[\*toAddress\*]**.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.Username Property

Gets or sets the username for SMTP server authentication.

```
[Visual Basic]  
Public Property Username As String
```

```
[C#]  
public string Username {get; set;}
```

### Property Value

Username for SMTP server authentication.

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge Methods

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

### Public Instance Methods

 <a href="#">ApplyStyle</a> (inherited from <b>WebControl</b> )	Copies any nonblank elements of the specified style to the Web control, overwriting any existing style elements of the control. This method is primarily used by control developers.
 <a href="#">CopyBaseAttributes</a> (inherited from <b>WebControl</b> )	Copies the properties not encapsulated by the <a href="#">Style</a> object from the specified Web server control to the Web server control that this method is called from. This method is used primarily by control developers.
 <a href="#">DataBind</a> (inherited from <b>Control</b> )	Binds a data source to the invoked server control and all its child controls.
 <a href="#">Dispose</a> (inherited from <b>Control</b> )	Enables a server control to perform final clean up before it is released from memory.
 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <b>Object</b> .
 <a href="#">FindControl</a> (inherited from <b>Control</b> )	Searches the current naming container for a server control with the specified <i>id</i> parameter.
 <a href="#">GetHashCode</a> (inherited from <b>Object</b> )	Serves as a hash function for a particular type, suitable for use

	in hashing algorithms and data structures like a hash table.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">HasControls</a> (inherited from <b>Control</b> )	Determines if the server control contains any child controls.
◆ <a href="#">MergeStyle</a> (inherited from <b>WebControl</b> )	Copies any nonblank elements of the specified style to the Web control, but will not overwrite any existing style elements of the control. This method is used primarily by control developers.
◆ <a href="#">RenderBeginTag</a> (inherited from <b>WebControl</b> )	Renders the HTML opening tag of the control into the specified writer. This method is used primarily by control developers.
◆ <a href="#">RenderControl</a> (inherited from <b>Control</b> )	Outputs server control content to a provided <a href="#">HtmlTextWriter</a> object and stores tracing information about the control if tracing is enabled.
◆ <a href="#">RenderEndTag</a> (inherited from <b>WebControl</b> )	Renders the HTML closing tag of the control into the specified writer. This method is used primarily by control developers.
◆ <a href="#">ResolveUrl</a> (inherited from <b>Control</b> )	Converts a URL into one that is usable on the requesting client.
◆ <a href="#">SendMailMerge</a>	Overloaded. Sends the message template to the recipients by updating the merge fields wrapped as [*fieldName*] from the data table.

<a href="#">SetRenderMethodDelegate</a> (inherited from <b>Control</b> )	
<a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

## See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.SendMailMerge Method

Sends the message template to the recipients by updating the merge fields wrapped as [\*fieldName\*] from the data table.

### Overload List

Sends the message template to the recipients by updating the merge fields wrapped as [\*fieldName\*] from the data table.

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

Sends the message template to the recipients by updating the merge fields wrapped as [\*fieldName\*] from the data table.

[public void SendMailMerge\(MailMerge,MailMessage\);](#)

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailMerge.SendMailMerge Method ()

Sends the message template to the recipients by updating the merge fields wrapped as [\*fieldName\*] from the data table.

```
[Visual Basic]  
Overloads Public Sub SendMailMerge()
```

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

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#) | [UltimateEmailMerge.SendMailMerge Overload List](#)

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## UltimateEmailMerge.SendMailMerge Method (MailMerge, MailMessage)

Sends the message template to the recipients by updating the merge fields wrapped as [\*fieldName\*] from the data table.

```
[Visual Basic]
Overloads Public Sub SendMailMerge( _
    ByVal mailMerge As MailMerge, _
    ByVal mailMessage As MailMessage _
)
```

```
[C#]
public void SendMailMerge(
    MailMerge mailMerge,
    MailMessage mailMessage
);
```

### Parameters

*mailMerge*

MailMerge object used for event handling

*mailMessage*

MailMessage object used for customization

### See Also

[UltimateEmailMerge Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#) | [UltimateEmailMerge.SendMailMerge Overload List](#)

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## UltimateEmailValidator Class

UltimateEmailValidator is an ASP.NET control that allows the user to validate an email address.

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

[System.Object](#) [System.Web.UI.Control](#)

[System.Web.UI.WebControls.WebControl](#)

[System.Web.UI.WebControls.Label](#)

[System.Web.UI.WebControls.BaseValidator](#)

**Karamasoft.WebControls.UltimateEmail.UltimateEmailVal**

```
[Visual Basic]
Public Class UltimateEmailValidator
    Inherits BaseValidator
```

```
[C#]
public class UltimateEmailValidator :
    BaseValidator
```

### Thread Safety

Public static (**Shared** in Visual Basic) members of this type are safe for multithreaded operations. Instance members are **not** guaranteed to be thread-safe.

### Requirements

**Namespace:** [Karamasoft.WebControls.UltimateEmail](#)

**Assembly:** UltimateEmail (in UltimateEmail.dll)

### See Also

[UltimateEmailValidator Members](#) |

[Karamasoft.WebControls.UltimateEmail Namespace](#)












## UltimateEmailValidator Members











[UltimateEmailValidator overview](#)











### Public Instance Constructors

 <a href="#">UltimateEmailValidator Constructor</a>	Instantiate a new class.
--	--------------------------












### Public Instance Properties


 <a href="#">AccessKey</a> (inherited from <b>WebControl</b> )	Gets or sets the access key (underlined letter) that allows you to quickly navigate to the Web server control.
 <a href="#">AllowNull</a>	Gets or sets a value that indicates whether the email address can be null.
 <a href="#">AssociatedControlID</a> (inherited from <b>BaseValidator</b> )	
 <a href="#">Attributes</a> (inherited from <b>WebControl</b> )	Gets the collection of arbitrary attributes (for rendering only) that do not correspond to properties on the control.
 <a href="#">BackColor</a> (inherited from <b>WebControl</b> )	Gets or sets the background color of the Web server control.
 <a href="#">BindingContainer</a> (inherited from <b>Control</b> )	
 <a href="#">BorderColor</a> (inherited from <b>WebControl</b> )	Gets or sets the border color of the Web control.
 <a href="#">BorderStyle</a> (inherited from <b>WebControl</b> )	Gets or sets the border style of the Web server control.
 <a href="#">BorderWidth</a> (inherited from <b>WebControl</b> )	Gets or sets the border width of the Web server control.

 <a href="#">ClientID</a> (inherited from <b>Control</b> )	Gets the server control identifier generated by ASP.NET.
 <a href="#">Controls</a> (inherited from <b>Control</b> )	Gets a <a href="#">ControlCollection</a> object that represents the child controls for a specified server control in the UI hierarchy.
 <a href="#">ControlStyle</a> (inherited from <b>WebControl</b> )	Gets the style of the Web server control. This property is used primarily by control developers.
 <a href="#">ControlStyleCreated</a> (inherited from <b>WebControl</b> )	Gets a value indicating whether a <a href="#">Style</a> object has been created for the <a href="#">ControlStyle</a> property. This property is primarily used by control developers.
 <a href="#">ControlToValidate</a> (inherited from <b>BaseValidator</b> )	Gets or sets the input control to validate.
 <a href="#">CssClass</a> (inherited from <b>WebControl</b> )	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client.
 <a href="#">Display</a> (inherited from <b>BaseValidator</b> )	Gets or sets the display behavior of the error message in a validation control.
 <a href="#">EnableClientScript</a> (inherited from <b>BaseValidator</b> )	Gets or sets a value indicating whether client-side validation is enabled.
 <a href="#">Enabled</a> (inherited from <b>BaseValidator</b> )	Gets or sets a value that indicates whether the validation control is enabled.
 <a href="#">EnableViewState</a> (inherited from <b>Control</b> )	Gets or sets a value indicating whether the server control persists its view state, and the view state of any child controls it








	contains, to the requesting client.
 <a href="#">ErrorMessage</a> (inherited from <b>BaseValidator</b> )	Gets or sets the text for the error message.
 <a href="#">Font</a> (inherited from <b>WebControl</b> )	Gets the font properties associated with the Web server control.
 <a href="#">ForeColor</a> (inherited from <b>BaseValidator</b> )	Gets or sets the color of the message displayed when validation fails.
 <a href="#">Height</a> (inherited from <b>WebControl</b> )	Gets or sets the height of the Web server control.
 <a href="#">ID</a> (inherited from <b>Control</b> )	Gets or sets the programmatic identifier assigned to the server control.
 <a href="#">IsValid</a> (inherited from <b>BaseValidator</b> )	Gets or sets a value that indicates whether the associated input control passes validation.
 <a href="#">MaxValidationLevel</a>	Gets or sets the maximum validation level to check.
 <a href="#">NamingContainer</a> (inherited from <b>Control</b> )	Gets a reference to the server control's naming container, which creates a unique namespace for differentiating between server controls with the same <a href="#">ID</a> property value.
 <a href="#">Page</a> (inherited from <b>Control</b> )	Gets a reference to the <a href="#">Page</a> instance that contains the server control.
 <a href="#">Parent</a> (inherited from <b>Control</b> )	Gets a reference to the server control's parent control in the




	page control hierarchy.
 <a href="#">Site</a> (inherited from <b>Control</b> )	Gets information about the Web site to which the server control belongs.
 <a href="#">Style</a> (inherited from <b>WebControl</b> )	Gets a collection of text attributes that will be rendered as a style attribute on the outer tag of the Web server control.
 <a href="#">TabIndex</a> (inherited from <b>WebControl</b> )	Gets or sets the tab index of the Web server control.
 <a href="#">TemplateSourceDirectory</a> (inherited from <b>Control</b> )	Gets the virtual directory of the <a href="#">Page</a> or <a href="#">UserControl</a> that contains the current server control.
 <a href="#">Text</a> (inherited from <b>Label</b> )	Gets or sets the text content of the <a href="#">Label</a> control.
 <a href="#">TimeoutExpired</a>	Gets whether the time-out has expired before validation successfully completed.
 <a href="#">ToolTip</a> (inherited from <b>WebControl</b> )	Gets or sets the text displayed when the mouse pointer hovers over the Web server control.
 <a href="#">UniqueID</a> (inherited from <b>Control</b> )	Gets the unique, hierarchically-qualified identifier for the server control.
 <a href="#">ValidationExpression</a>	Gets or sets the regular expression to check the syntax of email address.
 <a href="#">ValidationTimeout</a>	Gets or sets the time-out value in milliseconds to complete validation.
 <a href="#">Visible</a> (inherited from	Gets or sets a value that

<b>Control)</b>	indicates whether a server control is rendered as UI on the page.
 <a href="#">Width</a> (inherited from <b>WebControl</b> )	Gets or sets the width of the Web server control.







## Public Instance Methods

 <a href="#">ApplyStyle</a> (inherited from <b>WebControl</b> )	Copies any nonblank elements of the specified style to the Web control, overwriting any existing style elements of the control. This method is primarily used by control developers.
 <a href="#">CopyBaseAttributes</a> (inherited from <b>WebControl</b> )	Copies the properties not encapsulated by the <a href="#">Style</a> object from the specified Web server control to the Web server control that this method is called from. This method is used primarily by control developers.
 <a href="#">DataBind</a> (inherited from <b>Control</b> )	Binds a data source to the invoked server control and all its child controls.
 <a href="#">Dispose</a> (inherited from <b>Control</b> )	Enables a server control to perform final clean up before it is released from memory.
 <a href="#">Equals</a> (inherited from <b>Object</b> )	Determines whether the specified <a href="#">Object</a> is equal to the current <b>Object</b> .
 <a href="#">FindControl</a> (inherited from <b>Control</b> )	Searches the current naming container for a server control with the specified <i>id</i> parameter.
 <a href="#">GetHashCode</a> (inherited from	Serves as a hash function for a

<b>Object)</b>	particular type, suitable for use in hashing algorithms and data structures like a hash table.
◆ <a href="#">GetType</a> (inherited from <b>Object</b> )	Gets the <a href="#">Type</a> of the current instance.
◆ <a href="#">HasControls</a> (inherited from <b>Control</b> )	Determines if the server control contains any child controls.
◆ <a href="#">MergeStyle</a> (inherited from <b>WebControl</b> )	Copies any nonblank elements of the specified style to the Web control, but will not overwrite any existing style elements of the control. This method is used primarily by control developers.
◆ <a href="#">RenderBeginTag</a> (inherited from <b>WebControl</b> )	Renders the HTML opening tag of the control into the specified writer. This method is used primarily by control developers.
◆ <a href="#">RenderControl</a> (inherited from <b>Control</b> )	Outputs server control content to a provided <a href="#">HtmlTextWriter</a> object and stores tracing information about the control if tracing is enabled.
◆ <a href="#">RenderEndTag</a> (inherited from <b>WebControl</b> )	Renders the HTML closing tag of the control into the specified writer. This method is used primarily by control developers.
◆ <a href="#">ResolveUrl</a> (inherited from <b>Control</b> )	Converts a URL into one that is usable on the requesting client.
◆ <a href="#">SetRenderMethodDelegate</a> (inherited from <b>Control</b> )	
◆ <a href="#">ToString</a> (inherited from <b>Object</b> )	Returns a <a href="#">String</a> that represents the current <a href="#">Object</a> .

 <a href="#">Validate</a> (inherited from <b>BaseValidator</b> )	Performs validation on the associated input control and updates the <a href="#">IsValid</a> property.
---	---

## Public Instance Events

 <a href="#">DataBinding</a> (inherited from <b>Control</b> )	Occurs when the server control binds to a data source.
 <a href="#">Disposed</a> (inherited from <b>Control</b> )	Occurs when a server control is released from memory, which is the last stage of the server control lifecycle when an ASP.NET page is requested.
 <a href="#">Init</a> (inherited from <b>Control</b> )	Occurs when the server control is initialized, which is the first step in the its lifecycle.
 <a href="#">Load</a> (inherited from <b>Control</b> )	Occurs when the server control is loaded into the <a href="#">Page</a> object.
 <a href="#">PreRender</a> (inherited from <b>Control</b> )	Occurs when the server control is about to render to its containing <a href="#">Page</a> object.
 <a href="#">Unload</a> (inherited from <b>Control</b> )	Occurs when the server control is unloaded from memory.

## See Also

[UltimateEmailValidator Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)



## UltimateEmailValidator Constructor

Instantiate a new class.

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

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

### See Also

[UltimateEmailValidator Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailValidator Properties












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











### Public Instance Properties


 <a href="#">AccessKey</a> (inherited from <b>WebControl</b> )	Gets or sets the access key (underlined letter) that allows you to quickly navigate to the Web server control.
 <a href="#">AllowNull</a>	Gets or sets a value that indicates whether the email address can be null.
 <a href="#">AssociatedControlID</a> (inherited from <b>BaseValidator</b> )	
 <a href="#">Attributes</a> (inherited from <b>WebControl</b> )	Gets the collection of arbitrary attributes (for rendering only) that do not correspond to properties on the control.
 <a href="#">BackColor</a> (inherited from <b>WebControl</b> )	Gets or sets the background color of the Web server control.
 <a href="#">BindingContainer</a> (inherited from <b>Control</b> )	
 <a href="#">BorderColor</a> (inherited from <b>WebControl</b> )	Gets or sets the border color of the Web control.
 <a href="#">BorderStyle</a> (inherited from <b>WebControl</b> )	Gets or sets the border style of the Web server control.
 <a href="#">BorderWidth</a> (inherited from <b>WebControl</b> )	Gets or sets the border width of the Web server control.
 <a href="#">ClientID</a> (inherited from <b>Control</b> )	Gets the server control identifier generated by ASP.NET.



 <a href="#">Controls</a> (inherited from <b>Control</b> )	Gets a <a href="#">ControlCollection</a> object that represents the child controls for a specified server control in the UI hierarchy.
 <a href="#">ControlStyle</a> (inherited from <b>WebControl</b> )	Gets the style of the Web server control. This property is used primarily by control developers.
 <a href="#">ControlStyleCreated</a> (inherited from <b>WebControl</b> )	Gets a value indicating whether a <a href="#">Style</a> object has been created for the <a href="#">ControlStyle</a> property. This property is primarily used by control developers.
 <a href="#">ControlToValidate</a> (inherited from <b>BaseValidator</b> )	Gets or sets the input control to validate.
 <a href="#">CssClass</a> (inherited from <b>WebControl</b> )	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client.
 <a href="#">Display</a> (inherited from <b>BaseValidator</b> )	Gets or sets the display behavior of the error message in a validation control.
 <a href="#">EnableClientScript</a> (inherited from <b>BaseValidator</b> )	Gets or sets a value indicating whether client-side validation is enabled.
 <a href="#">Enabled</a> (inherited from <b>BaseValidator</b> )	Gets or sets a value that indicates whether the validation control is enabled.
 <a href="#">EnableViewState</a> (inherited from <b>Control</b> )	Gets or sets a value indicating whether the server control persists its view state, and the view state of any child controls it contains, to the requesting client.

 <a href="#">ErrorMessage</a> (inherited from <b>BaseValidator</b> )	Gets or sets the text for the error message.
 <a href="#">Font</a> (inherited from <b>WebControl</b> )	Gets the font properties associated with the Web server control.
 <a href="#">ForeColor</a> (inherited from <b>BaseValidator</b> )	Gets or sets the color of the message displayed when validation fails.
 <a href="#">Height</a> (inherited from <b>WebControl</b> )	Gets or sets the height of the Web server control.
 <a href="#">ID</a> (inherited from <b>Control</b> )	Gets or sets the programmatic identifier assigned to the server control.
 <a href="#">IsValid</a> (inherited from <b>BaseValidator</b> )	Gets or sets a value that indicates whether the associated input control passes validation.
 <a href="#">MaxValidationLevel</a>	Gets or sets the maximum validation level to check.
 <a href="#">NamingContainer</a> (inherited from <b>Control</b> )	Gets a reference to the server control's naming container, which creates a unique namespace for differentiating between server controls with the same <a href="#">ID</a> property value.
 <a href="#">Page</a> (inherited from <b>Control</b> )	Gets a reference to the <a href="#">Page</a> instance that contains the server control.
 <a href="#">Parent</a> (inherited from <b>Control</b> )	Gets a reference to the server control's parent control in the page control hierarchy.
 <a href="#">Site</a> (inherited from <b>Control</b> )	Gets information about the Web

	site to which the server control belongs.
 <a href="#">Style</a> (inherited from <b>WebControl</b> )	Gets a collection of text attributes that will be rendered as a style attribute on the outer tag of the Web server control.
 <a href="#">TabIndex</a> (inherited from <b>WebControl</b> )	Gets or sets the tab index of the Web server control.
 <a href="#">TemplateSourceDirectory</a> (inherited from <b>Control</b> )	Gets the virtual directory of the <a href="#">Page</a> or <a href="#">UserControl</a> that contains the current server control.
 <a href="#">Text</a> (inherited from <b>Label</b> )	Gets or sets the text content of the <a href="#">Label</a> control.
 <a href="#">TimeoutExpired</a>	Gets whether the time-out has expired before validation successfully completed.
 <a href="#">ToolTip</a> (inherited from <b>WebControl</b> )	Gets or sets the text displayed when the mouse pointer hovers over the Web server control.
 <a href="#">UniqueID</a> (inherited from <b>Control</b> )	Gets the unique, hierarchically-qualified identifier for the server control.
 <a href="#">ValidationExpression</a>	Gets or sets the regular expression to check the syntax of email address.
 <a href="#">ValidationTimeout</a>	Gets or sets the time-out value in milliseconds to complete validation.
 <a href="#">Visible</a> (inherited from <b>Control</b> )	Gets or sets a value that indicates whether a server control is rendered as UI on the

	page.
 <a href="#">Width</a> (inherited from <b>WebControl</b> )	Gets or sets the width of the Web server control.

## See Also

[UltimateEmailValidator Class](#) |  
[Kamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailValidator.AllowNull Property

Gets or sets a value that indicates whether the email address can be null.

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

```
[C#]  
public bool AllowNull {get; set;}
```

### Property Value

**true** if the email address can be null; otherwise, **false**. The default value is **false**.

### Remarks

Use this property to make the email address optional.

### See Also

[UltimateEmailValidator Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailValidator.MaxValidationLevel Property

Gets or sets the maximum validation level to check.

```
[Visual Basic]  
Public Property MaxValidationLevel As ValidationLevel
```

```
[C#]  
public ValidationLevel MaxValidationLevel {get;set;}
```

### Property Value

Maximum validation level to check. The default value is **ValidationLevel.Account** (highest level of validation) in order to verify that the email account exists on the SMTP server. Validation levels are checked in the order of Syntax, Domain, SMTP, and Account.

### Remarks

Use this property to set the maximum validation level to check.

### See Also

[UltimateEmailValidator Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailValidator.TimeoutExpired Property

Gets whether the time-out has expired before validation successfully completed.

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

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

### Property Value

**true** if the time-out expires before validation successfully completes; otherwise, **false**. The default value is **false**.

### Remarks

Use this property to get whether the time-out has expired before validation successfully completed.

### See Also

[UltimateEmailValidator Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailValidator.ValidationExpression Property

Gets or sets the regular expression to check the syntax of email address.

```
[Visual Basic]  
Public Property ValidationExpression As String
```

```
[C#]  
public string ValidationExpression {get; set;}
```

### Property Value

Regular expression to check the syntax of email address. The default value is `\w+([-+.']\w+)*@\w+([-.\w+)*\.\w+([-.\w+)*`.

### Remarks

Use this property to set the regular expression to check the syntax of email address.

### See Also

[UltimateEmailValidator Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## UltimateEmailValidator.ValidationTimeout Property

Gets or sets the time-out value in milliseconds to complete validation.

```
[Visual Basic]  
Public Property ValidationTimeout As Integer
```

```
[C#]  
public int ValidationTimeout {get; set;}
```

### Property Value

Time-out value in milliseconds to complete validation. The default value is **0**, which means there is no time-out. If the time-out expires before validation successfully completes, it sets the TimeoutExpired property to True.

### Remarks

Use this property to set the time-out value in milliseconds to complete validation.

### See Also

[UltimateEmailValidator Class](#) |  
[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## ValidationLevel Enumeration

Contains the validation levels to be checked in the following order: Invalid, Syntax, Domain, SMTP, Account

```
[Visual Basic] Public Enum ValidationLevel
```

```
[C#]  
public enum ValidationLevel
```

### Remarks

1. Email address is assumed "invalid" before checking. 2. Check whether the "syntax" is valid based on "ValidationExpression". 3. Check whether the "domain" server has MX records. 4. Check whether the "SMTP" server responds successfully. 5. Check whether the email "account" exists on the SMTP server.

### Members

Member Name	Description
<b>Invalid</b>	Email address is assumed "invalid" before checking.
<b>Syntax</b>	Check whether the "syntax" is valid based on "ValidationExpression".
<b>Domain</b>	Check whether the "domain" server has MX records.
<b>SMTP</b>	Check whether the "SMTP" server responds successfully.
<b>Account</b>	Check whether the email "account" exists on the SMTP server.

### Requirements



**Namespace:** [Karamasoft.WebControls.UltimateEmail](#)

**Assembly:** UltimateEmail (in UltimateEmail.dll)

## See Also

[Karamasoft.WebControls.UltimateEmail Namespace](#)

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## Validator Class

Represents the class that validates email syntax, and verifies email address on SMTP server.

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

[System.Object](#)

**Karamasoft.WebControls.UltimateEmail.Validator**

```
[Visual Basic]  
Public Class Validator
```

```
[C#]  
public class Validator
```

### Thread Safety

Public static (**Shared** in Visual Basic) members of this type are safe for multithreaded operations. Instance members are **not** guaranteed to be thread-safe.

### Requirements

**Namespace:** [Karamasoft.WebControls.UltimateEmail](#)

**Assembly:** UltimateEmail (in UltimateEmail.dll)

### See Also

[Validator Members](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## Validator Members

### [Validator overview](#)





#### Public Instance Constructors

 <a href="#">Validator Constructor</a>	Initializes a new instance of the <a href="#">Validator</a> class.
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#### Public Instance Properties

 <a href="#">MaxValidationLevel</a>	Gets or sets the maximum validation level to check.
 <a href="#">TimeoutExpired</a>	Gets whether the time-out has expired before validation successfully completed.
 <a href="#">ValidationExpression</a>	Gets or sets the regular expression to check the syntax of email address.
 <a href="#">ValidationTimeout</a>	Gets or sets the time-out value in milliseconds to complete validation.

#### Public Instance Methods

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

 [ValidateEmailAddress](#)

Validates the email address based on the syntax specified by "ValidationExpression", and up to the level specified by "MaxValidationLevel".

## See Also

[Validator Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## Validator Constructor

Initializes a new instance of the [Validator](#) class.

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

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

### See Also

[Validator Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## Validator Properties

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

### Public Instance Properties

 <a href="#">MaxValidationLevel</a>	Gets or sets the maximum validation level to check.
 <a href="#">TimeoutExpired</a>	Gets whether the time-out has expired before validation successfully completed.
 <a href="#">ValidationExpression</a>	Gets or sets the regular expression to check the syntax of email address.
 <a href="#">ValidationTimeout</a>	Gets or sets the time-out value in milliseconds to complete validation.

### See Also

[Validator Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)



## Validator.MaxValidationLevel Property

Gets or sets the maximum validation level to check.

```
[Visual Basic]  
Public Property MaxValidationLevel As ValidationLevel
```

```
[C#]  
public ValidationLevel MaxValidationLevel {get; set;}
```

### Property Value

Maximum validation level to check. The default value is **ValidationLevel.Account** (highest level of validation) in order to verify that the email account exists on the SMTP server. Validation levels are checked in the order of Syntax, Domain, SMTP, and Account.

### Remarks

Use this property to set the maximum validation level to check.

### See Also

[Validator Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## Validator.TimeoutExpired Property

Gets whether the time-out has expired before validation successfully completed.

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

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

### Property Value

**true** if the time-out expires before validation successfully completes; otherwise, **false**. The default value is **false**.

### Remarks

Use this property to get whether the time-out has expired before validation successfully completed.

### See Also

[Validator Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## Validator.ValidationExpression Property

Gets or sets the regular expression to check the syntax of email address.

```
[Visual Basic]  
Public Property ValidationExpression As String
```

```
[C#]  
public string ValidationExpression {get; set;}
```

### Property Value

Regular expression to check the syntax of email address. The default value is `\w+([-+.']\w+)*@\w+([-.\w+)*\.\w+([-.\w+)*`.

### Remarks

Use this property to set the regular expression to check the syntax of email address.

### See Also

[Validator Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## Validator.ValidationTimeout Property

Gets or sets the time-out value in milliseconds to complete validation.

```
[Visual Basic]  
Public Property ValidationTimeout As Integer
```

```
[C#]  
public int ValidationTimeout {get; set;}
```

### Property Value

Time-out value in milliseconds to complete validation. The default value is **0**, which means there is no time-out. If the time-out expires before validation successfully completes, it sets the TimeoutExpired property to True.

### Remarks

Use this property to set the time-out value in milliseconds to complete validation.

### See Also

[Validator Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## Validator Methods

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

### Public Instance Methods

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

### See Also

[Validator Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## Validator.ValidateEmailAddress Method

Validates the email address based on the syntax specified by "ValidationExpression", and up to the level specified by "MaxValidationLevel".

```
[Visual Basic]
Public Function ValidateEmailAddress( _
    ByVal emailAddress As String _
) As ValidationLevel
```

```
[C#]
public ValidationLevel ValidateEmailAddress(
    string emailAddress
);
```

### Return Value

Highest level that the email address gets validated.

### See Also

[Validator Class](#) | [Karamasoft.WebControls.UltimateEmail Namespace](#)

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## Karamasoft.WebControls.UltimateEmail Hierarchy

### System.Object

Karamasoft.WebControls.UltimateEmail.MailMerge

Karamasoft.WebControls.UltimateEmail.Validator

System.Delegate ---- System.ICloneable,  
System.Runtime.Serialization.ISerializable

System.MulticastDelegate

Karamasoft.WebControls.UltimateEmail.MailMerge.AfterSendEv

Karamasoft.WebControls.UltimateEmail.MailMerge.BeforeMerge

Karamasoft.WebControls.UltimateEmail.MailMerge.BeforeSendE

### System.EventArgs

Karamasoft.WebControls.UltimateEmail.AfterSendEventArgs

Karamasoft.WebControls.UltimateEmail.BeforeMergeEventArgs

Karamasoft.WebControls.UltimateEmail.BeforeSendEventArgs

### System.ValueType

System.Enum ---- System.IComparable, System.IConvertible,  
System.IFormattable

Karamasoft.WebControls.UltimateEmail.ValidationLevel

### System.Web.UI.Control ----

System.ComponentModel.IComponent, System.IDisposable,

System.Web.UI.IDataBindingsAccessor,

System.Web.UI.IParserAccessor

System.Web.UI.WebControls.WebControl ----

System.Web.UI.IAttributeAccessor

Karamasoft.WebControls.UltimateEmail.UltimateEmailMerge

System.Web.UI.WebControls.Label

System.Web.UI.WebControls.BaseValidator ----

System.Web.UI.IValidator



[Karamasoft.WebControls.UltimateEmail.UltimateEmailValida](#)

## See Also

[Karamasoft.WebControls.UltimateEmail Namespace](#)

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