Este artigo foi traduzido por máquina. Para visualizar o arquivo em inglês, marque a caixa de seleção Inglês. Você também pode exibir o texto Em inglês em uma janela popup, movendo o ponteiro do mouse sobre o texto.

Tradução Inglês

Evento Form. Closing

.NET Framework (current version)

Ocorre quando o formulário está sendo fechado.

Namespace: System.Windows.Forms

Assembly: System.Windows.Forms (em System.Windows.Forms.dll)

Sintaxe

C#

[BrowsableAttribute(false)] public event CancelEventHandler Closing

Comentários



🔔 Cuidado

The E:System.Windows.Forms.Form.Closing event is obsolete in the .NET Framework version 2.0; use the E:System.Windows.Forms.Form.FormClosing event instead.

The E:System.Windows.Forms.Form.Closing event occurs as the form is being closed. When a form is closed, all resources created within the object are released and the form is disposed. If you cancel this event, the form remains opened. To cancel the closure of a form, set the P:System.ComponentModel.CancelEventArgs.Cancel property of the T:System.ComponentModel.CancelEventArgs passed to your event handler to true.

When a form is displayed as a modal dialog box, clicking the Close button (the button with an X at the upper-right corner of the form) causes the form to be hidden and the P:System.Windows.Forms.Form.DialogResult property to be set to DialogResult.Cancel. You can override the value assigned to the P:System.Windows.Forms.Form.DialogResult property when the user clicks the Close button by setting the P:System.Windows.Forms.Form.DialogResult property in an event handler for the E:System.Windows.Forms.Form.Closing event of the form.

Observação

When the M:System.Windows.Forms.Form.Close method is called on a T:System.Windows.Forms.Form displayed as a modeless window, you cannot call the M:System.Windows.Forms.Control.Show method to make the form visible, because the form's resources have already been released. To hide a form and then make it visible, use the M:System.Windows.Forms.Control.Hide method.



🔔 Cuidado

The E:System.Windows.Forms.Form.Closed and E:System.Windows.Forms.Form.Closing events are not raised when the M:System.Windows.Forms.Application.Exit method is called to exit your application. If you have validation code in either of these events that must be executed, you should call the M:System.Windows.Forms.Form.Close method for each open form individually before calling the M:System.Windows.Forms.Application.Exit method.

If the form is an MDI parent form, the E:System.Windows.Forms.Form.Closing events of all MDI child forms are raised before the MDI parent form's E:System.Windows.Forms.Form.Closing event is raised. In addition, the

E:System.Windows.Forms.Form.Closed events of all MDI child forms are raised before the

E:System.Windows.Forms.Form.Closed event of the MDI parent form is raised. Canceling the

E:System.Windows.Forms.Form.Closing event of an MDI child form does not prevent the

E:System.Windows.Forms.Form.Closing event of the MDI parent form from being raised. However, canceling the event will set to true the P:System.ComponentModel.CancelEventArgs.Cancel property of the

T:System.ComponentModel.CancelEventArgs that is passed as a parameter to the parent form. To force all MDI parent and child forms to close, set the P:System.ComponentModel.CancelEventArgs.Cancel property to false in the MDI parent form.

For more information about handling events, see Handling and Raising Events.

Exemplos

The following code example uses E:System.Windows.Forms.Form.Closing to test if the text in a T:System.Windows.Forms.TextBox has changed. If it has, the user is asked whether to save the changes to a file.

```
C#
private void Form1_Closing(object sender, System.ComponentModel.CancelEventArgs e)
   // Determine if text has changed in the textbox by comparing to original text.
   if (textBox1.Text != strMyOriginalText)
      // Display a MsgBox asking the user to save changes or abort.
      if(MessageBox.Show("Do you want to save changes to your text?", "My Application",
         MessageBoxButtons.YesNo) == DialogResult.Yes)
         // Cancel the Closing event from closing the form.
         e.Cancel = true;
         // Call method to save file...
      }
   }
}
```

Informações de Versão

.NET Framework

Disponível desde 1.1

Confira Também

IsMdiContainer OnClosing Classe Form

Namespace System.Windows.Forms Multiple-Document Interface (MDI) Applications

Retornar ao início

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