

WinFormsX - EventArgs

The *EventArgs* structure is common to every Event Handler. It contains various information related to the message being handled.

```
Function Form1_Button1_Click( byref sender as wfxButton, byref e as EventArgs )
```

```
Type EventArgs as wfxEventArgs
Type wfxEventArgs Extends Object
  private:
  public:
    Message      As UInt      ' Windows value of message being sent (WM_COMMAND,
WM_NOTIFY, etc)
    wParam       as WPARAM    ' the wParam of the raw message
    lParam       as LPARAM    ' the lParam of the raw message
    Handled      as Boolean    ' indicates whether the event is handled by the user
    Cancel       as boolean    ' set to True to cancel closing of Form
    Ctrl         as Boolean    ' the CTRL key is pressed
    Alt         as Boolean    ' the Alt key is pressed
    Shift       as Boolean    ' the SHIFT key is pressed
    KeyChar      as long      ' stores the character of the key pressed (WM_CHAR)
    KeyCode      as long      ' stores the keyboard code for the event (WM_KEYDOWN,
WM_KEYUP)
    LButton      as boolean    ' the left mouse button pressed
    MButton      as boolean    ' the middle mouse button pressed
    RButton      as boolean    ' the right mouse button pressed
    x            as long      ' the x-coordinate of the mouse click
    y            as long      ' the y-coordinate of the mouse click
    PanelClickIndex as long    ' the zero-based index of clicked statusbar panel
end type
```