

# 1 System.EventHandler Delegate

```
2 [ILAsm]  
3 .class public sealed serializable EventHandler extends System.Delegate  
4 { .method public hidebysig newslot virtual instance void Invoke(object  
5 sender, class System.EventArgs e) }  
  
6 [C#]  
7 public delegate void EventHandler(object sender, EventArgs e);
```

## 8 Assembly Info:

- 9 • *Name:* mscorlib
- 10 • *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- 11 • *Version:* 2.0.x.x
- 12 • *Attributes:*
  - 13 ○ CLSCompliantAttribute(true)

## 14 Implements:

- 15 • **System.ICloneable**

## 16 Summary

17 Defines the shape of methods that are called in response to an event.

## 18 Parameters

Parameter	Description
<i>sender</i>	The object that raised the event.
<i>e</i>	A <code>System.EventArgs</code> instance that contains the event data.

## 19 Inherits From: System.Delegate

22 **Library:** BCL

## 24 Description

25 [Note: A `System.EventHandler` instance is used to specify the methods that are invoked  
26 in response to an event. To associate an instance of `EventHandler` with an event, add  
27 the `EventHandler` instance to the event. The methods referenced by the `EventHandler`  
28 instance are invoked whenever the event is raised, until the `EventHandler` instance is  
29 removed from the event.

31 If the event does not generate data, applications use the base class `System.EventArgs`

1 for the event data object *e*. For more information, see `System.EventArgs`. For additional  
2 information about events, see Partitions I and II of the CLI Specification.  
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4 ]  
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