System.UnhandledExceptionEventArgs Class

```
[ILASM]
.class public serializable UnhandledExceptionEventArgs
extends System.EventArgs


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

Assembly Info:

- *Name:* mscorlib
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- *Version:* 1.0.x.x
- *Attributes:*
    - ○ CLSCompliantAttribute(true)

Summary

Provides data for the event that is raised when an exception is not caught by the program code executing in an application domain.

Inherits From: System.EventArgs

Library: RuntimeInfrastructure

Thread Safety: All public static members of this type are safe for multithreaded operations. No instance members are guaranteed to be thread safe.

Description

System.UnhandledExceptionEventArgs provides access to the uncaught **System.Exception** and a property indicating whether the system will terminate the current process.

UnhandledExceptionEventArgs(System.Object, System.Boolean) Constructor

```
[ILASM]
public rtspecialname specialname instance void .ctor(object
exception, bool isTerminating)

[C#]
public UnhandledExceptionEventArgs(object exception, bool
isTerminating)
```

Summary

Constructs and initializes a new instance of the
System.UnhandledExceptionEventArgs class.

Parameters

Parameter	Description
exception	The exception that was not caught.
isTerminating	**true** if the system will terminate the current process; otherwise, **false**.

Description

This constructor initializes the
System.UnhandledExceptionEventArgs.ExceptionObject property
using *exception*, and the
System.UnhandledExceptionEventArgs.IsTerminating property
using *isTerminating.*

UnhandledExceptionEventArgs.ExceptionObject Property

```
[ILASM]
.property object ExceptionObject { public hidebysig
specialname instance object get_ExceptionObject() }

[C#]
public object ExceptionObject { get; }
```

Summary

Gets the uncaught exception.

Property Value

A **System.Object**, typically a **System.Exception**, that is the cause of
the current event.

Description

This property is read-only.

UnhandledExceptionEventArgs.IsTerminating Property

```
[ILASM]
.property bool IsTerminating { public hidebysig specialname
instance bool get_IsTerminating() }


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

Summary

Gets a **System.Boolean** value indicating whether the system is terminating the current process.

Property Value

true if the system will end the current process as a result of the current unhandled exception; otherwise, **false**.

Description

This property is read-only.

[*Note:* This property returns **true** when an exception is received in, but not handled by, an application's main thread. This property also returns **true** if an unmanaged thread is executing managed code and receives an unhandled exception.
System.UnhandledExceptionEventArgs.IsTerminating returns **false** for managed threads created by an application, and for unhandled exceptions thrown during object finalization.]