

System.InvalidProgramException Class

```
[ILAsm]
.class public sealed serializable InvalidProgramException extends
System.SystemException

[C#]
public sealed class InvalidProgramException: SystemException
```

Assembly Info:

- *Name:* mscorlib
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- *Version:* 2.0.x.x
- *Attributes:*
 - CLSCompliantAttribute(true)

Summary

Represents the error that occurs when a program contains invalid CIL instructions or metadata.

Inherits From: System.SystemException

Library: BCL

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

Description

[*Note:* This exception is thrown by the system when a compiler emits incorrect CIL or metadata.]

InvalidProgramException() Constructor

```
[ILAsm]  
public rtspecialname specialname instance void .ctor()  
  
[C#]  
public InvalidProgramException()
```

Summary

Constructs and initializes a new instance of the `System.InvalidProgramException` class.

Description

This constructor initializes the `System.InvalidProgramException.Message` property of the new instance to a system-supplied message that describes the error, such as "Metadata is incorrect." This message takes into account the current system culture.

The `System.InvalidProgramException.InnerException` property is initialized to null.

InvalidProgramException(System.String) Constructor

```
[ILAsm]  
public rtspecialname specialname instance void .ctor(string message)  
  
[C#]  
public InvalidProgramException(string message)
```

Summary

Constructs and initializes a new instance of the `System.InvalidProgramException` class.

Parameters

Parameter	Description
<i>message</i>	A <code>System.String</code> that describes the error. The content of <i>message</i> is intended to be understood by humans. The caller of this constructor is required to ensure that this string has been localized for the current system culture.

Description

This constructor initializes the `System.InvalidProgramException.Message` property of the new instance using *message*. If *message* is null, the `System.InvalidProgramException.Message` property is initialized to the system-supplied message provided by the constructor that takes no arguments. The `System.InvalidProgramException.InnerException` property is initialized to null.

InvalidProgramException(System.String, System.Exception) Constructor

```
[ILAsm]
public rtspecialname specialname instance void .ctor(string message, class
System.Exception inner)

[C#]
public InvalidProgramException(string message, Exception inner)
```

Summary

Constructs and initializes a new instance of the `System.InvalidProgramException` class.

Parameters

Parameter	Description
<i>message</i>	A <code>System.String</code> that describes the error. The content of <i>message</i> is intended to be understood by humans. The caller of this constructor is required to ensure that this string has been localized for the current system culture.
<i>inner</i>	An instance of <code>System.Exception</code> that is the cause of the current <code>Exception</code> . If <i>inner</i> is non-null, then the current <code>Exception</code> was raised in a catch block handling <i>inner</i> .

Description

This constructor initializes the `System.InvalidProgramException.Message` property of the new instance using *message*, and the `System.InvalidProgramException.InnerException` property using *inner*. If *message* is null, the `System.InvalidProgramException.Message` property is initialized to the system-supplied message provided by the constructor that takes no arguments.

[*Note:* For information on inner exceptions, see `System.Exception.InnerException`.]