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:* 1.0.x.x
- *Attributes:*
  - CLSCompliantAttribute(true)

Summary

Represents the error that occurs when a program contains invalid IL 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 IL 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
message	A **System.String** that describes the error. The content of *message* 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
message	A **System.String** that describes the error. The content of *message* 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.
inner	An instance of **System.Exception** that is the cause of the current Exception. If *inner* is non-null, then the current Exception was raised in a catch block handling *inner*.

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.]