System.MissingMethodException Class

```
[ILAsm]
.class public serializable MissingMethodException extends
System.MissingMemberException

[C#]
public class MissingMethodException: MissingMemberException
```

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 there is an attempt to dynamically access a method that does not exist.

Inherits From: System.MissingMemberException

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

Normally a compilation error is generated if code attempts to access a nonexistent method of a class. System.MissingMethodException is designed to handle cases where an attempt is made to dynamically access a renamed or deleted method of an assembly that is not referenced by its strong name. The System.MissingMethodException is thrown when code in a dependent assembly attempts to access a missing method in an assembly that was modified.

[*Note:* The following CIL instructions throw System.MissingMethodException:

- callvirt

- newobj

]

MissingMethodException() Constructor

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


[C#]
public MissingMethodException()
```

Summary

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

Description

This constructor initializes the `System.MissingMethodException.Message`
property of the new instance to a system-supplied message that describes the
error, such as "Attempted to access a missing method." This message takes into
account the current system culture.

The `System.MissingMethodException.InnerException` property of the new
instance is initialized to `null`.

MissingMethodException(System.String) Constructor

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


[C#]
public MissingMethodException(string message)
```

Summary

Constructs and initializes a new instance of the
`System.MissingMethodException` class with a specified error message.

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

The `System.MissingMethodException.InnerException` property of the new
instance is initialized to `null`.

MissingMethodException(System.String, System.Exception) Constructor

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


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

Summary

Constructs and initializes a new instance of the
`System.MissingMethodException` 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 not a `null` reference, the current exception was raised in a catch block handling *inner*.

Description

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

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