

# 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]
- *Version:* 1.0.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 IL instructions throw **System.MissingMethodException**:

- callvirt
- newobj

]



# 1 MissingMethodException() Constructor

```
2 [ILASM]  
3 public rtspecialname specialname instance void .ctor()  
4 [C#]  
5 public MissingMethodException()
```

## 6 Summary

7 Constructs and initializes a new instance of the  
8 **System.MissingMethodException** class.

## 9 Description

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

15  
16 The **System.MissingMethodException.InnerException** property of  
17 the new instance is initialized to **null**.

18

# 1 MissingMethodException(System.String) 2 Constructor

```
3 [ILASM]  
4 public rtspecialname specialname instance void .ctor(string  
5 message)  
6  
7 [C#]  
8 public MissingMethodException(string message)
```

## 8 Summary

9 Constructs and initializes a new instance of the  
10 **System.MissingMethodException** class with a specified error  
11 message.

## 12 Parameters

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Parameter	Description
<i>message</i>	A <b>System.String</b> 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.

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## 16 Description

17 This constructor initializes the  
18 **System.MissingMethodException.Message** property of the new  
19 instance using *message*. If *message* is **null**, the  
20 **System.MissingMethodException.Message** property is initialized to  
21 the system-supplied message provided by the constructor that takes  
22 no arguments.

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

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# 1 MissingMethodException(System.String, 2 System.Exception) Constructor

```
3 [ILASM]  
4 public rtspecialname specialname instance void .ctor(string  
5 message, class System.Exception inner)  
  
6 [C#]  
7 public MissingMethodException(string message, Exception  
8 inner)
```

## 9 Summary

10 Constructs and initializes a new instance of the  
11 **System.MissingMethodException** class.

## 12 Parameters

13  
14

Parameter	Description
<i>message</i>	A <b>System.String</b> 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 <b>System.Exception</b> that is the cause of the current exception. If <i>inner</i> is not a <b>null</b> reference, the current exception was raised in a catch block handling <i>inner</i> .

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## 16 Description

17 This constructor initializes the  
18 **System.MissingMethodException.Message** property of the new  
19 instance using *message* and the  
20 **System.MissingMethodException.InnerException** property using  
21 *inner*. If *message* is **null**, the  
22 **System.MissingMethodException.Message** property is initialized to  
23 the system-supplied message provided by the constructor that takes  
24 no arguments.

25

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

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