System.MissingMemberException Class

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

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

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:*
  - o CLSCompliantAttribute(true)

Summary

Represents the error that occurs when there is an attempt to dynamically access a class member that does not exist.

Inherits From: System.MemberAccessException

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 member of a class. System.MissingMemberException is designed to handle cases where an attempt is made to dynamically access a renamed or deleted member of an assembly that is not referenced by its strong name. The System.MissingMemberException is thrown when code in a dependent assembly attempts to access a missing member in an assembly that was modified.

[*Note:* The Base Class Library includes the following derived types:

- System.MissingFieldException

- System.MissingMethodException

When appropriate, use these types instead of System.MissingMemberException.

]

MissingMemberException() Constructor

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

[C#]
public MissingMemberException()
```

Summary

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

Description

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

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

1 MissingMemberException(System.String)
2 Constructor

3
```
[ILAsm]
```
4
```
public rtspecialname specialname instance void .ctor(string message)
```

5
```
[C#]
```
6
```
public MissingMemberException(string message)
```

7 Summary

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

9 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.

10

11 Description

12   This constructor initializes the `System.MissingMemberException.Message` property of
13   the new instance using *message*. If *message* is `null`, the
14   `System.MissingMemberException.Message` property is initialized to the system-
15   supplied message provided by the constructor that takes no arguments.
16
17   The `System.MissingMemberException.InnerException` property of the new instance is
18   initialized to `null`.

19

MissingMemberException(System.String, System.Exception) Constructor

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

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

Summary

Constructs and initializes a new instance of the `System.MissingMemberException` 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.MissingMemberException.Message` property of the new instance using *message* and the `System.MissingMemberException.InnerException` property using *inner*. If *message* is null, the `System.MissingMemberException.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`.]