

# System.Reflection.AmbiguousMatchException Class

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

[C#]
public sealed class AmbiguousMatchException: 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 binding to a method or retrieving custom attributes results in more than one item matching the specified criteria.

## Inherits From: System.SystemException

**Library:** Reflection

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

## Description

System.Reflection.AmbiguousMatchException is thrown when a search that is intended to return no more than one match, detects multiple matching items. For example, this exception is thrown when the System.Attribute.GetCustomAttribute methods (which return a single custom attribute), find multiple occurrences of the attribute.

# AmbiguousMatchException() Constructor

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

## Summary

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

## Description

This constructor initializes the `System.Reflection.AmbiguousMatchException.Message` property of the new instance to a system-supplied message that describes the error, such as "Ambiguous match found." This message takes into account the current system culture.

The `System.Reflection.AmbiguousMatchException.InnerException` property is initialized to null.

# AmbiguousMatchException(System.String) Constructor

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

## Summary

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

The `System.Reflection.AmbiguousMatchException.InnerException` property is initialized to null.

# AmbiguousMatchException(System.String, System.Exception) Constructor

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

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

## Summary

Constructs and initializes a new instance of the System.Reflection.AmbiguousMatchException class.

## Parameters

Parameter	Description
<i>message</i>	A System.String 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 System.Exception that is the cause of the current Exception. If <i>inner</i> is non-null, then the current Exception was raised in a catch block handling <i>inner</i> .

## Description

This constructor initializes the System.Reflection.AmbiguousMatchException.Message property of the new instance using *message*, and the System.Reflection.AmbiguousMatchException.InnerException property using *inner*. If *message* is null, the System.Reflection.AmbiguousMatchException.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.]