

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]
- *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 <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.
<i>inner</i>	An instance of <code>System.Exception</code> 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`.]