

1 System.Reflection.AmbiguousMatchException

2 Class

```
3 [ILAsm]  
4 .class public sealed serializable AmbiguousMatchException extends  
5 System.SystemException  
  
6 [C#]  
7 public sealed class AmbiguousMatchException: SystemException
```

8 Assembly Info:

- 9 • *Name:* mscorlib
- 10 • *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- 11 • *Version:* 2.0.x.x
- 12 • *Attributes:*
 - 13 ○ CLSCompliantAttribute(true)

14 Summary

15 Represents the error that occurs when binding to a method or retrieving custom
16 attributes results in more than one item matching the specified criteria.

17 Inherits From: System.SystemException

18

19 **Library:** Reflection

20

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

23

24 Description

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

30

1 **AmbiguousMatchException()** Constructor

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

6 **Summary**

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

9 **Description**

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

14
15 The System.Reflection.AmbiguousMatchException.InnerException property is
16 initialized to null.

17

1 AmbiguousMatchException(System.String) 2 Constructor

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

7 Summary

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

10 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.

11 12 Description

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

20

1 AmbiguousMatchException(System.String, 2 System.Exception) Constructor

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

8 Summary

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

11 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> .

12 13 Description

14 This constructor initializes the System.Reflection.AmbiguousMatchException.Message
15 property of the new instance using *message*, and the
16 System.Reflection.AmbiguousMatchException.InnerException property using *inner*.
17 If *message* is null, the System.Reflection.AmbiguousMatchException.Message
18 property is initialized to the system-supplied message provided by the constructor that
19 takes no arguments.

20
21 [Note: For information on inner exceptions, see System.Exception.InnerException.]
22
23

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