

1 System.NotSupportedException Class

```
2 [ILAsm]  
3 .class public serializable NotSupportedException extends  
4 System.SystemException  
  
5 [C#]  
6 public class NotSupportedException: SystemException
```

7 Assembly Info:

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

13 Summary

14 Represents the error that occurs when an object cannot perform an operation.

15 Inherits From: System.SystemException

16

17 **Library:** BCL

18

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

21

22 Description

23 [*Note:* `System.NotSupportedException` is thrown when it is never possible for the
24 object to perform the requested operation. A typical scenario is when a base class
25 declares a method that derived classes are required to implement, and the method is
26 invoked on the base class. When a method throws `System.NotSupportedException` this
27 usually indicates that the derived classes must provide an implementation of the
28 method, and callers must invoke the method on the derived class.

29

30 For scenarios where it is sometimes possible for the object to perform the requested
31 operation, and the object state determines whether the operation can be performed, see
32 `System.InvalidOperationException`.

33

34]

35

1 NotSupportedException() Constructor

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

6 Summary

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

8 Description

9 This constructor initializes the `System.NotSupportedException.Message` property of the
10 new instance to a system-supplied message that describes the error. This message
11 takes into account the current system culture.
12

13 The `System.NotSupportedException.InnerException` property is initialized to `null`.

14

1 NotSupportedException(System.String)

2 Constructor

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

7 Summary

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

9 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.

10

11 Description

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

17

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

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

8 Summary

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

10 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>innerException</i>	An instance of <code>System.Exception</code> that is the cause of the current Exception. If <i>innerException</i> is non-null, then the current Exception was raised in a catch block handling <i>innerException</i> .

11 12 Description

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

18
19 [Note: For information on inner exceptions, see `System.Exception.InnerException`.]
20
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