

System.NotSupportedException Class

```
[ILASM]
.class public serializable NotSupportedException extends
System.SystemException

[C#]
public class NotSupportedException: SystemException
```

Assembly Info:

- Name: mscorlib
- Public Key: [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- Version: 1.0.x.x
- Attributes:
 - CLSCompliantAttribute(true)

Summary

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

Inherits From: System.SystemException

Library: BCL

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

Description

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

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

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
8 **System.NotSupportedException** class.

9 **Description**

10 This constructor initializes the
11 **System.NotSupportedException.Message** property of the new
12 instance to a system-supplied message that describes the error. This
13 message takes into account the current system culture.
14
15 The **System.NotSupportedException.InnerException** property is
16 initialized to **null**.

17

1 NotSupportedException(System.String)

2 Constructor

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

8 Summary

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

11 Parameters

12
13

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.

14

15 Description

16 This constructor initializes the
17 **System.NotSupportedException.Message** property of the new
18 instance using *message*. If *message* is **null**, the
19 **System.NotSupportedException.Message** property is initialized to
20 the system-supplied message provided by the constructor that takes
21 no arguments. The
22 **System.NotSupportedException.InnerException** property is
23 initialized to **null**.

24

NotSupportedException(System.String, System.Exception) Constructor

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

[C#]
public NotSupportedException(string message, Exception
innerException)
```

Summary

Constructs and initializes a new instance of the **System.NotSupportedException** 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>innerException</i>	An instance of System.Exception 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> .

Description

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