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 00]
- *Version:* 2.0.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.

]

NotSupportedException() Constructor

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


[C#]
public NotSupportedException()
```

Summary

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

Description

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

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

NotSupportedException(System.String) Constructor

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


[C#]
public NotSupportedException(string message)
```

Summary

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

Parameters

Parameter	Description
message	A System.String that describes the error. The content of *message* 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.NotSupportedException.Message property of the new instance using *message*. If *message* is null, the System.NotSupportedException.Message property is initialized to the system-supplied message provided by the constructor that takes no arguments. The System.NotSupportedException.InnerException property is initialized to null.

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
message	A `System.String` that describes the error. The content of *message* 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.
innerException	An instance of `System.Exception` that is the cause of the current Exception. If *innerException* is non-null, then the current Exception was raised in a catch block handling *innerException*.

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`.]