

System.Collections.Generic.KeyNotFoundException Class

```
[ILAsm]
.class public serializable KeyNotFoundException extends
System.SystemException

[C#]
public class KeyNotFoundException: 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

The exception that is thrown when the key specified for accessing an element in a collection does not match any key in the collection.

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.

KeyNotFoundException() Constructor

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

Summary

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

Description

This constructor initializes the `System.KeyNotFoundException.Message` property of the new instance to a system-supplied message that describes the error, such as "An application error has occurred." This message takes into account the current system culture.

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

KeyNotFoundException(System.String)

Constructor

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

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

Summary

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

Parameters

Parameter	Description
<i>message</i>	The message that describes the error. The content of <i>message</i> is intended to be understandable to the user. 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.KeyNotFoundException.Message` property of the new instance using *message*. If *message* is null, the `System.KeyNotFoundException.Message` property is initialized to an implementation-specific message. The `System.KeyNotFoundException.InnerException` property is initialized to null.

KeyNotFoundException(System.String, System.Exception) Constructor

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

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

Summary

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

Parameters

Parameter	Description
<i>message</i>	The message that describes the error. The content of <i>message</i> is intended to be understandable to the user. 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> .

Description

This constructor initializes the `System.KeyNotFoundException.Message` property of the new instance using *message*, and the `System.KeyNotFoundException.InnerException` property using *innerException*. If *message* is null, the `System.KeyNotFoundException.Message` property is initialized to an implementation-specific message.

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