

1 System.Collections.Generic.KeyNotFoundException Class

```
3 [ILAsm]  
4 .class public serializable KeyNotFoundException extends  
5 System.SystemException  
  
6 [C#]  
7 public class KeyNotFoundException: 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 The exception that is thrown when the key specified for accessing an element in a
16 collection does not match any key in the collection.

17 Inherits From: System.SystemException

18

19 **Library:** BCL

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

1 KeyNotFoundException() Constructor

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

6 Summary

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

8 Description

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

13
14 The `System.KeyNotFoundException.InnerException` property is initialized to `null`.

15

1 KeyNotFoundException(System.String)

2 Constructor

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

7 Summary

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

9 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.

10

11 Description

12 This constructor initializes the `System.KeyNotFoundException.Message` property of the
13 new instance using *message*. If *message* is null, the
14 `System.KeyNotFoundException.Message` property is initialized to an implementation-
15 specific message. The `System.KeyNotFoundException.InnerException` property is
16 initialized to null.

17

1 KeyNotFoundException(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 KeyNotFoundException(string message, Exception innerException)
```

8 Summary

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

10 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> .

11 12 Description

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

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