

1 System.Net.ProtocolViolationException Class

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

7 Assembly Info:

- 8 • *Name:* System
- 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 errors that occur due to violating the rules of a network protocol.

15 Inherits From: System.InvalidOperationException

16

17 **Library:** Networking

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 A System.Net.ProtocolViolationException is thrown by types derived from
24 System.Net.WebRequest and System.Net.WebResponse to indicate that an error has
25 occurred as defined by the rules of the underlying protocol. For example, the
26 System.Net.HttpWebRequest type throws a System.Net.ProtocolViolationException
27 when an application attempts to send content without specifying the content length.

28

1 ProtocolViolationException() Constructor

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

6 Summary

7 Constructs and initializes a new instance of the
8 System.Net.ProtocolViolationException class.

9 Description

10 This constructor initializes the System.Net.ProtocolViolationException.Message
11 property of the new instance to a system-supplied message that describes the error,
12 such as "Protocol error occurred." This message takes into account the current system
13 culture.

14
15 The System.Net.ProtocolViolationException.InnerException property of the new
16 instance is initialized to null.

17

1 ProtocolViolationException(System.String) 2 Constructor

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

7 Summary

8 Constructs and initializes a new instance of the
9 System.Net.ProtocolViolationException class.

10 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.

11 12 Description

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

17
18 The System.Net.ProtocolViolationException.InnerException property of the new
19 instance is initialized to null.

20