

System.Net.ProtocolViolationException Class

```
[ILASM]
.class public serializable ProtocolViolationException
extends System.InvalidOperationException

[C#]
public class ProtocolViolationException :
InvalidOperationException
```

Assembly Info:

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

Inherits From: System.InvalidOperationException

Library: Networking

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

Description

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

ProtocolViolationException() Constructor

```
[ILASM]  
public rtspecialname specialname instance void .ctor()  
  
[C#]  
public ProtocolViolationException()
```

Summary

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

Description

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

The **System.Net.ProtocolViolationException.InnerException** property of the new instance is initialized to **null**.

1 ProtocolViolationException(System.String 2) Constructor

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

8 Summary

9 Constructs and initializes a new instance of the
10 **System.Net.ProtocolViolationException** 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.

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15 Description

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

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23 The **System.Net.ProtocolViolationException.InnerException**
24 property of the new instance is initialized to **null**.

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