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 00]
- *Version:* 2.0.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`.

ProtocolViolationException(System.String) Constructor

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


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

Summary

Constructs and initializes a new instance of the
`System.Net.ProtocolViolationException` 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.Net.ProtocolViolationException.Message` property of the new
instance using *message.* If *message* is `null`, the
`System.Net.ProtocolViolationException.Message` property is initialized to the
system-supplied message provided by the constructor that takes no arguments.

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