System.Reflection.TargetParameterCount Exception Class

```
[ILASM]
.class public sealed serializable
TargetParameterCountException extends
System.ApplicationException


[C#]
public sealed class TargetParameterCountException:
ApplicationException
```

Assembly Info:

- *Name:* mscorlib
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- *Version:* 1.0.x.x
- *Attributes:*
  - CLSCompliantAttribute(true)

Summary

Represents the error that occurs when the number of parameters passed in the invocation of a member does not match the number of parameters required by the contract of that member.

Inherits From: System.ApplicationException

Library: Reflection

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

Description

This exception is thrown by types in the Reflection Library, when attempting to dynamically invoke members.

TargetParameterCountException() Constructor

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

[C#]
public TargetParameterCountException()
```

Summary

Constructs and initializes a new instance of the **System.Reflection.TargetParameterCountException** class.

Description

This constructor initializes the **System.Reflection.TargetParameterCountException.Message** property of the new instance to a system-supplied message that describes the error, such as "Parameter count mismatch." This message takes into account the current system culture.

The **System.Reflection.TargetParameterCountException.InnerException** property of the new instance is initialized to **null**.

TargetParameterCountException(System. String) Constructor

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


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

Summary

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

The
**System.Reflection.TargetParameterCountException.InnerExcep
tion** property is initialized to **null**.

TargetParameterCountException(System.String, System.Exception) Constructor

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


[C#]
public TargetParameterCountException(string message,
Exception inner)
```

Summary

Constructs and initializes a new instance of the
System.Reflection.TargetParameterCountException 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.
inner	An instance of **System.Exception** that is the cause of the current Exception. If *innerException* is non-null, then the current Exception was raised in a catch block handling *innerException*.

Description

This constructor initializes the
System.Reflection.TargetParameterCountException.Message
property of the new instance using *message*, and the
**System.Reflection.TargetParameterCountException.InnerExcep
tion** property using *inner*. If *message* is **null**, the
System.Reflection.TargetParameterCountException.Message
property is initialized to the system-supplied message provided by the
constructor that takes no arguments.

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