

# System.DuplicateWaitObjectException Class

```
[ILAsm]
.class public serializable DuplicateWaitObjectException extends
System.ArgumentException

[C#]
public class DuplicateWaitObjectException: ArgumentException
```

## Assembly Info:

- *Name:* mscorlib
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- *Version:* 2.0.x.x
- *Attributes:*
  - CLSCompliantAttribute(true)

## Summary

Represents the error that occurs when an object appears more than once in an array of `System.Threading.WaitHandle` instances.

## Inherits From: System.ArgumentException

**Library:** BCL

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

## Description

[*Note:* It is generally unnecessary for applications to throw `System.DuplicateWaitObjectException`. This exception is thrown by thread synchronization methods, such as `System.Threading.WaitHandle.WaitAll` and `System.Threading.WaitHandle.WaitAny`.]

# DuplicateWaitObjectException() Constructor

```
[ILAsm]  
public rtspecialname specialname instance void .ctor()  
  
[C#]  
public DuplicateWaitObjectException()
```

## Summary

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

## Description

This constructor initializes the `System.DuplicateWaitObjectException.Message` property of the new instance to a system-supplied message that describes the error, such as "Duplicate objects in argument." This message takes into account the current system culture. The `System.DuplicateWaitObjectException.InnerException` and `System.DuplicateWaitObjectException.ParamName` properties are initialized to `null`.

# DuplicateWaitObjectException(System.String) Constructor

```
[ILAsm]  
public rtspecialname specialname instance void .ctor(string  
parameterName)  
  
[C#]  
public DuplicateWaitObjectException(string parameterName)
```

## Summary

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

## Parameters

Parameter	Description
<i>parameterName</i>	A <code>System.String</code> that contains the name of the parameter that caused the exception. The content of <i>parameterName</i> is intended to be understood by humans.

## Description

This constructor initializes the `System.DuplicateWaitObjectException.Message` property of the new instance to a system-supplied message that describes the error. This message takes into account the current system culture. The `System.DuplicateWaitObjectException.InnerException` property is initialized to null.

This constructor initializes the `System.DuplicateWaitObjectException.ParamName` property of the new instance using *parameterName*.

# DuplicateWaitObjectException(System.String, System.String) Constructor

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

[C#]
public DuplicateWaitObjectException(string parameterName, string
message)
```

## Summary

Constructs and initializes a new instance of the System.DuplicateWaitObjectException class.

## Parameters

Parameter	Description
<i>parameterName</i>	A System.String that contains the name of the parameter that caused the exception. The content of <i>parameterName</i> is intended to be understood by humans.
<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.

## Description

This constructor initializes the System.DuplicateWaitObjectException.ParamName property of the new instance using *parameterName*, and the System.DuplicateWaitObjectException.Message property using *message*. If *message* is null, the System.DuplicateWaitObjectException.Message property is initialized to the system-supplied message provided by the constructor that takes no arguments.

The System.DuplicateWaitObjectException.InnerException property is initialized to null.