

Process.WaitForExit Async(CancellationToken) Method

Reference

Definition

Namespace: [System.Diagnostics](#)

Assembly: System.Diagnostics.Process.dll

Instructs the process component to wait for the associated process to exit, or for the `cancellationToken` to be cancelled.

C#

```
public System.Threading.Tasks.Task WaitForExitAsync  
(System.Threading.CancellationToken cancellationToken = default);
```

Parameters

`cancellationToken` [CancellationToken](#)

An optional token to cancel the asynchronous operation.

Returns

[Task](#)

A task that will complete when the process has exited, cancellation has been requested, or an error occurs.

Remarks

Calling this method will set [EnableRaisingEvents](#) to `true`.

This method stores in the task it returns all non-usage exceptions that the method's synchronous counterpart can throw. If an exception is stored into the returned task, that exception will be thrown when the task is awaited. Usage exceptions, such as [ArgumentException](#), are still thrown synchronously. For the stored exceptions, see the exceptions thrown by [WaitForExit\(\)](#).

Applies to

Product	Versions
.NET	5, 6, 7, 8