Release(Int32)

Releases the SemaphoreSlim object a specified number of times.

C#   Copy

```csharp
public int Release (int releaseCount);
```

Parameters

releaseCount   Int32

The number of times to exit the semaphore.

Returns

Int32

The previous count of the SemaphoreSlim.

Exceptions

ObjectDisposedException

The current instance has already been disposed.

ArgumentOutOfRangeException

`releaseCount` is less than 1.

SemaphoreFullException

The SemaphoreSlim has already reached its maximum size.

Remarks

A call to the Release(Int32) method increments the CurrentCount property
by `releaseCount`. If the value of the CurrentCount property is zero before this
method is called, the method also allows `releaseCount` threads or tasks blocked by a
call to the Wait or WaitAsync method to enter the semaphore.

See also

- Semaphore and SemaphoreSlim

Applies to

▶ .NET 6.0 Preview 3 and other versions

ᴴ