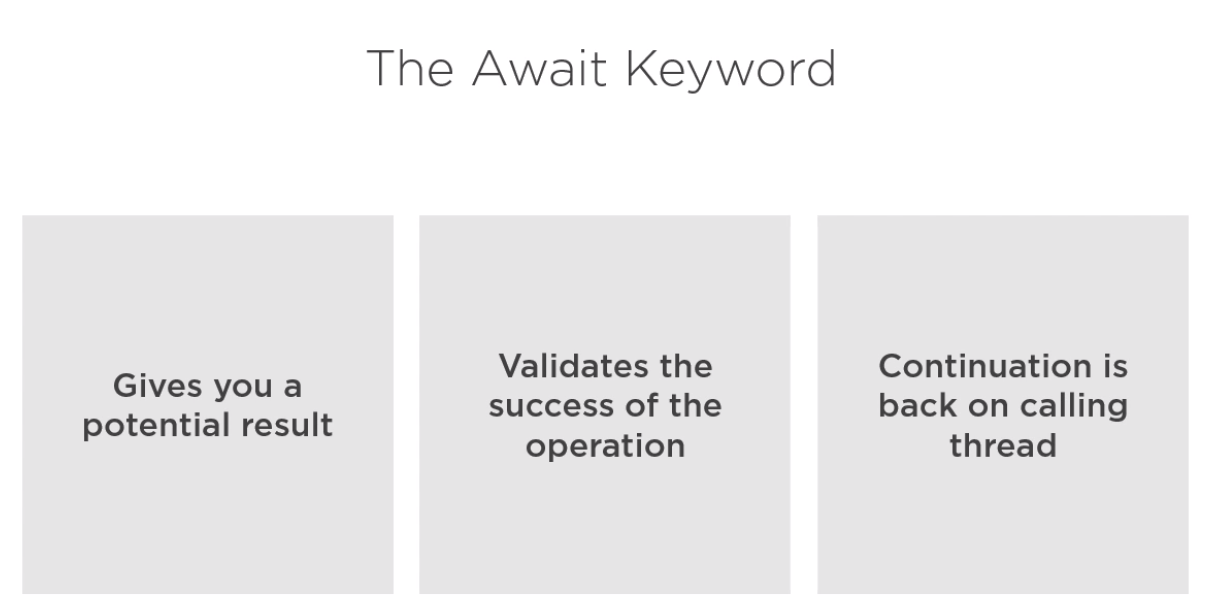
Async -Await

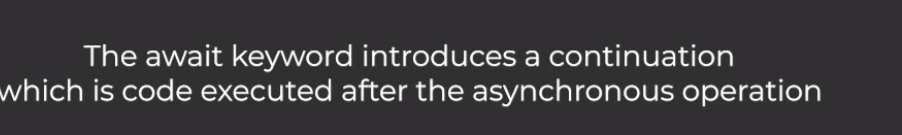
Await

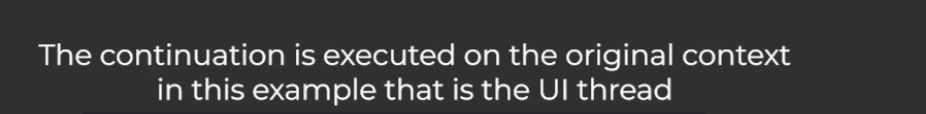


Continuation

The code execution after asynchronous operation complete the await

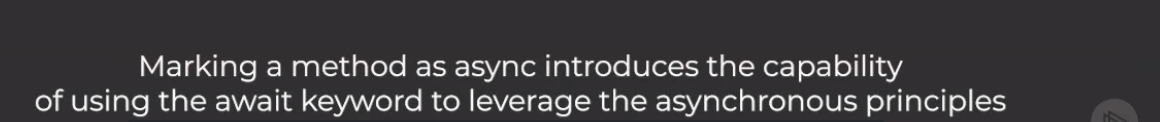


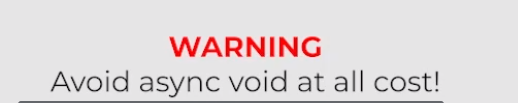




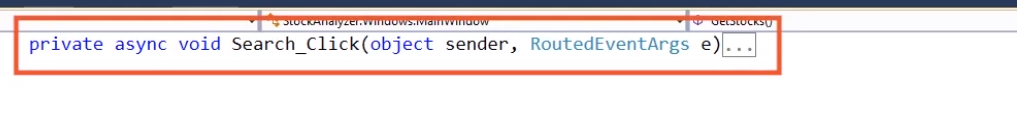


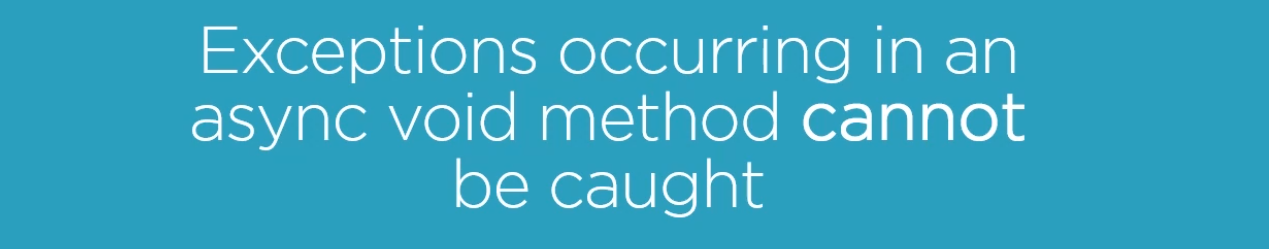
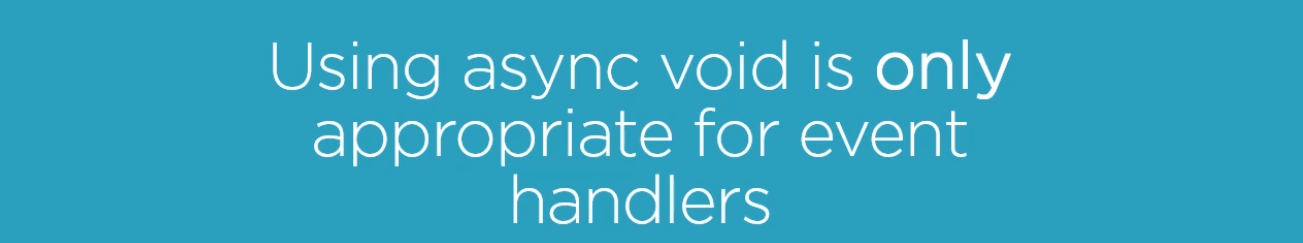
Async



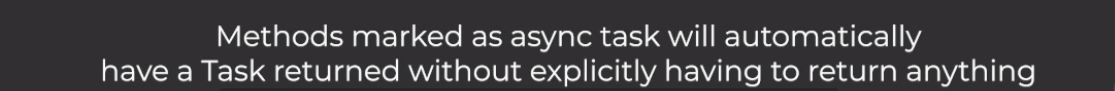


It only use for event handler





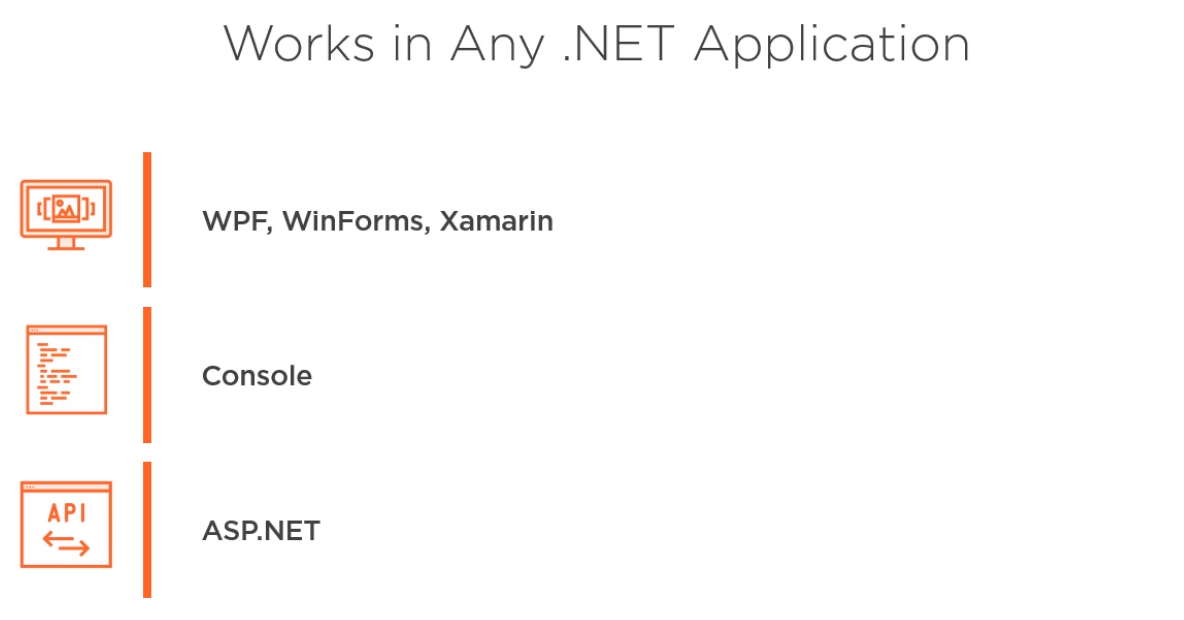
Return Task

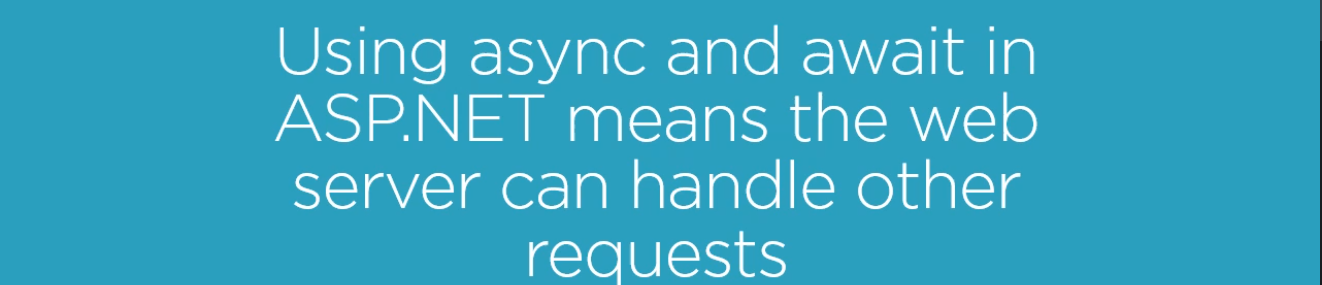


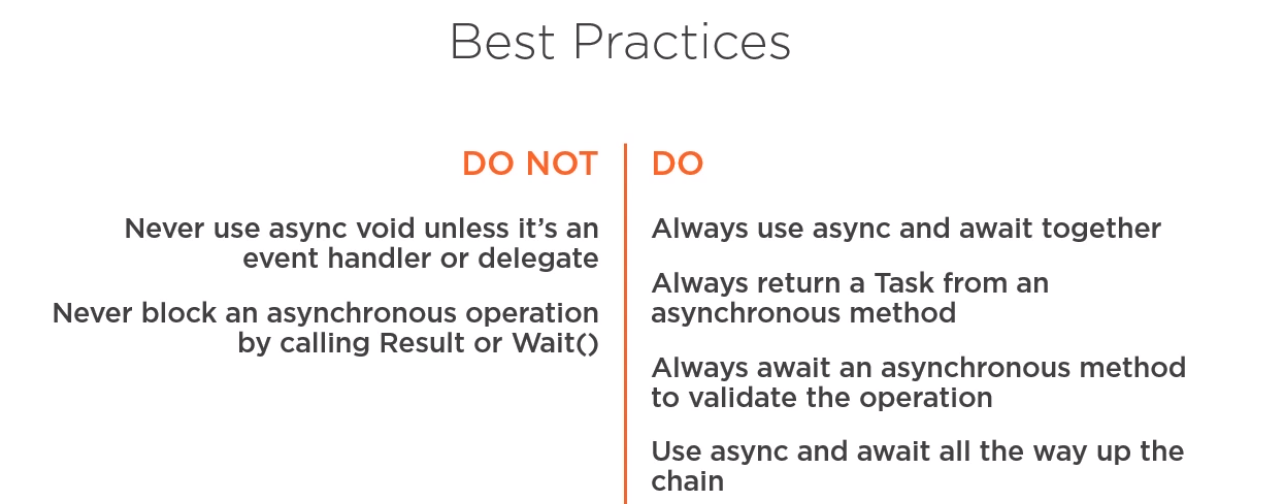
Compiler generate the return

It getting a reference of ongoing task

BEST Practice







Using the Task Parallel Library in .NET