

- **Programming Concepts**
- **Asynchronous programming with async and await**
- **Don't block, await instead**
- **Start tasks concurrently**
- **Composition with tasks**
- **Await tasks efficiently**
- **Task asynchronous programming model**
- **Async improves responsiveness**
- **Async methods are easy to write**
- **What happens in an async method**
- **API async methods**
- **Threads**
- **async and await**
- **Return types and parameters**
- **Naming convention**
- **Related topics and samples (Visual Studio)**