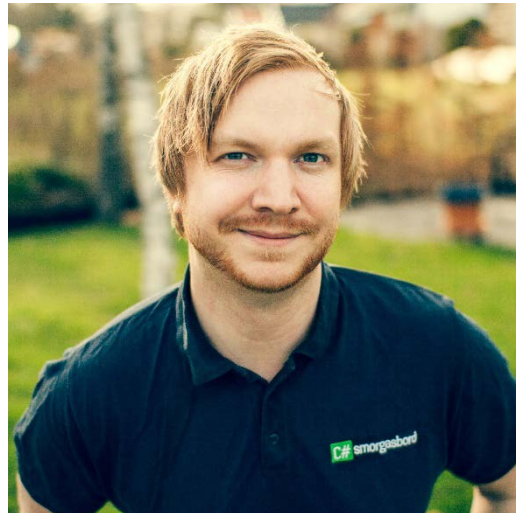


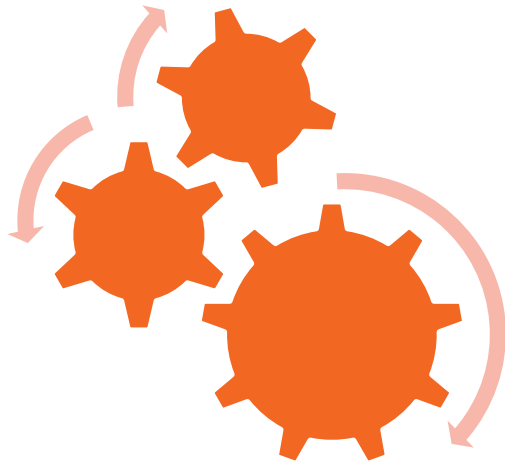
Applying Asynchronous Programming in .NET



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Overview



Task Parallel Library (**TPL**)

Understanding **continuations**

Using **async** and **await**

Asynchronous **ASP.NET**

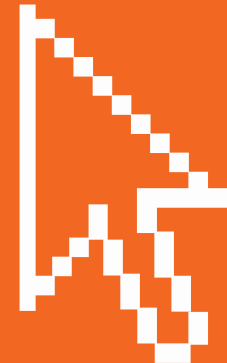
Task Parallel Library

More than just **Task.Run()**



Asynchronous Methods in .NET 4.5

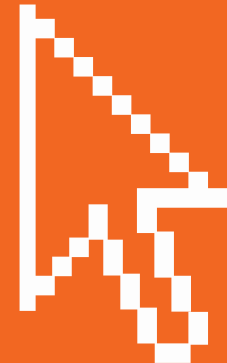
Using **async** and **await**



Async and Await in ASP.NET

How?

What's different?



Summary



How to use the **Task Parallel Library**

What happens when an **exception** occurs

How **continuations** work

Creating **asynchronous methods** with **async** and **await**

Asynchronous methods and **ASP.NET**