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. NET-programmering

Konfigurering

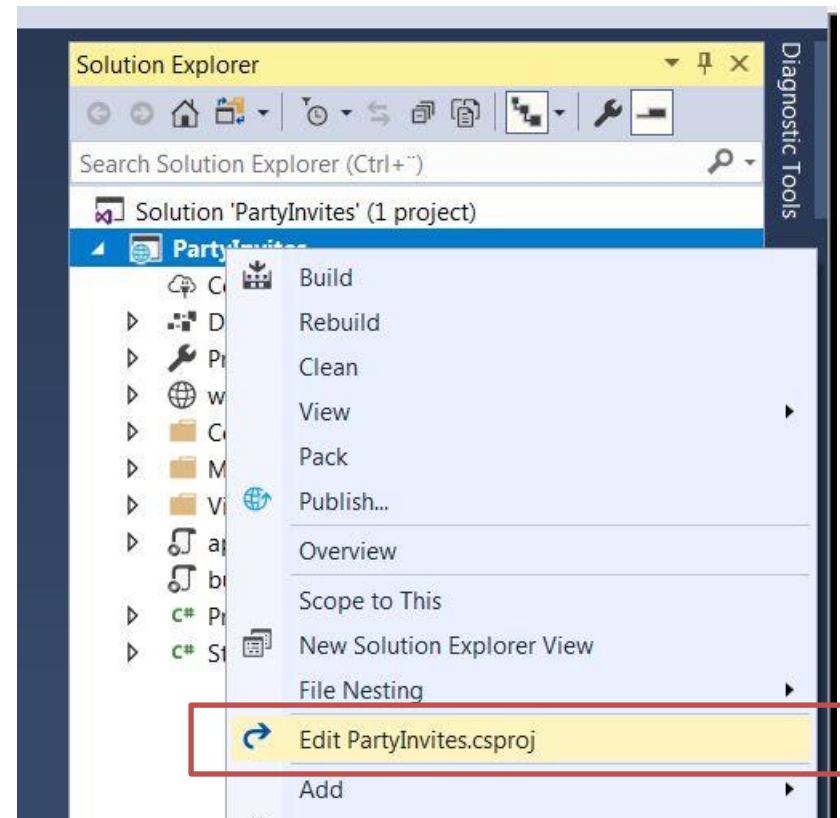
Kap 14



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cspoj

- VS 2017 -> *.csproj
— XML-fil





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Innehållet (default – tom app)

```
<Project Sdk="Microsoft.NET.Sdk.Web">
```

```
  <PropertyGroup>
```

```
    <TargetFramework>netcoreapp2.0</TargetFramework>
```

```
  </PropertyGroup>
```

```
  <ItemGroup>
```

```
    <Folder Include="wwwroot\" />
```

```
  </ItemGroup>
```

```
  <ItemGroup>
```

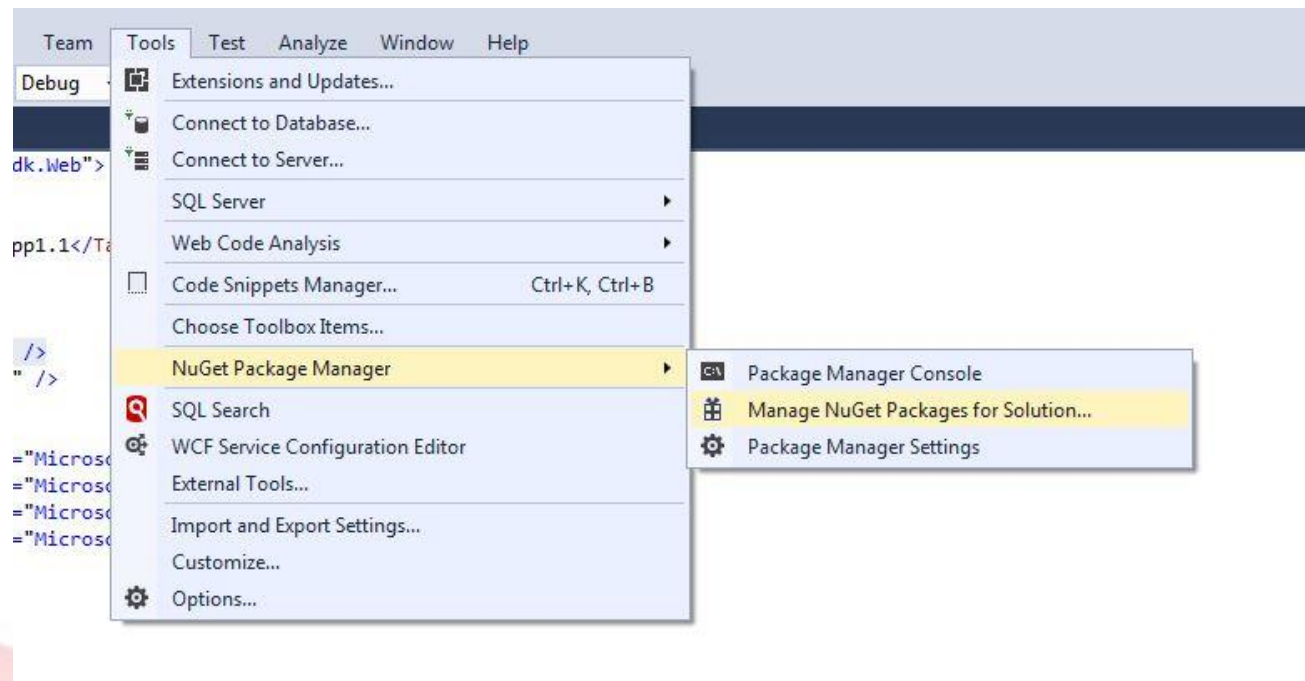
```
    <PackageReference Include="Microsoft.AspNetCore.All" Version="2.0.6" />
```

```
  </ItemGroup>
```

```
</Project>
```



- Håller i paketreferenserna
- Kan installera direkt via Manage NuGet













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NuGet: Knottens X Knottens.csproj

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Program-klass

- Main-metod
 - Konfigurera miljön
 - Välja klass som konfigurerar applikationen
- Default innehåll
 - Behöver ej ändras om man kör vanlig dynamisk webbsajt.



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Innehåll Main

```
public class Program
{
    public static void Main(string[] args)
    {
        BuildWebHost(args).Run();
    }

    public static IWebHost BuildWebHost(string[] args) =>
        WebHost.CreateDefaultBuilder(args)
            .UseStartup<Startup>()
            .Build();
}
```



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Startup-klass

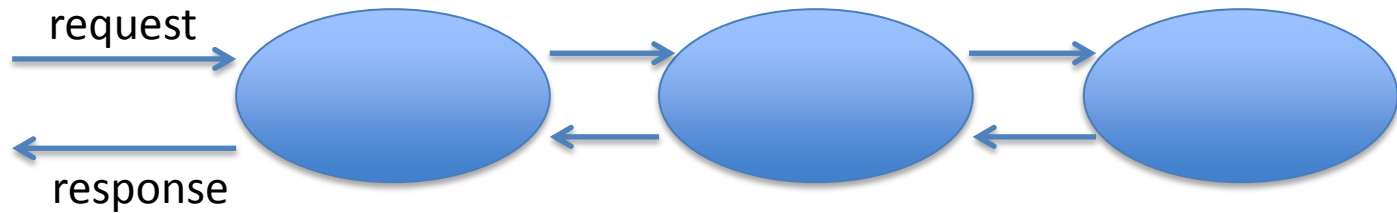
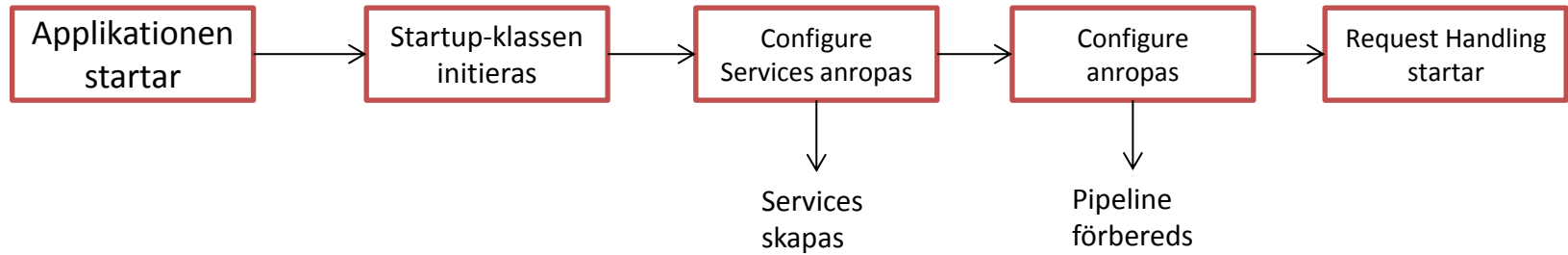
```
public class Startup
{
    public void ConfigureServices(IServiceCollection services)
    {
    }

    public void Configure(IApplicationBuilder app, IHostingEnvironment env)
    {
        if (env.IsDevelopment())
        {
            app.UseDeveloperExceptionPage();
        }

        app.Run(async (context) =>
        {
            await context.Response.WriteAsync("Hello World!");
        });
    }
}
```




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Vad vi behöver

```
public void ConfigureServices(IServiceCollection services)
{
    services.AddMvc();
}
```

```
public void Configure(IApplicationBuilder app,
                     IHostingEnvironment env)
{
    app.UseMvcWithDefaultRoute();
}
```