ASP.NET Core Fundamentals

BUILDING APPLICATIONS AND APIS WITH ASP.NET CORE

Scott Allen

@OdeToCode – http://OdeToCode.com

WebHost with CreateDefaultBuilder

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

1. Will use Kestrel web server

2. IIS Integration

3. Logging

4. IConfiguration service made available

- JSON file (appsettings.json)

- User secrets

- Environment variables

- Command line arguments

Summary

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

    app.Run(async (context) =>
    {
        var greeting = greeter.GetMessageOfTheDay();
        await context.Response.WriteAsync(greeting);
    });
}
```