

ASP.NET Core API

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Create a **ASP.NET** Core API

Weather Service API

```
dotnet new webapi --no-https
```

Test using Swagger

<https://swagger.io/>

Startup.cs > "Configure"

```
app.UseSwagger();  
app.UseSwaggerUI(options =>  
{  
    options.SwaggerEndpoint("/swagger/v1/swagger.json",  
        "Weather Service API Version 1");  
    options.SupportedSubmitMethods(new[] {  
        SubmitMethod.Get, SubmitMethod.Post,  
        SubmitMethod.Put, SubmitMethod.Delete });  
});
```

Startup.cs > "ConfigureServices"

```
// Register the Swagger generator and define a Swagger document for service
services.AddSwaggerGen(options =>
{
    options.SwaggerDoc(name: "v1", info: new OpenApiInfo
        { Title = "Weather Service API", Version = "v1" });
});
```