

# Creating the API

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# This Module



**Build an API controller**

**Use Verbs for different actions**

**Validation in APIs**

**Using ViewModel mapping**

**Create Association controllers**

**Use QueryStrings in APIs**



# Demo



## Create an API Controller



# Demo



## Returning Data



# Demo



## Implementing POST



# Demo



## Validation and View Models



# Demo



## Using AutoMapper



# Demo



## Creating Association Controllers





# Demo



## Using Query Strings for APIs



# Going Deeper

## Web API Design

- [pluralsight.com/courses/web-api-design](https://pluralsight.com/courses/web-api-design)

## Implementing an API w/ASP.NET Core

- [pluralsight.com/courses/aspdotnetcore-implementing-securing-api](https://pluralsight.com/courses/aspdotnetcore-implementing-securing-api)



# What We've Learned



API and View Controllers are the same



Mapping URLs is simpler at the Controller



REST verbs is how you differentiate actions



Up Next:

ASP.NET Core Identity

