Creating the API

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This Module

Creating the API

- Using MVC 6 to create REST endpoints

- Building on HTTP verbs

- Validation in APIs

- Using ViewModel mapping

- Using Services

Demo

Create an API Controller

Demo

Returning Data

Demo

Implementing POST

Demo

Validation and View Models

Demo

Using AutoMapper

Demo

Using Logging

Demo

Saving the Trip

Demo

The Stop Controller

Demo

Saving New Stops

Demo

Implementing a Geolocation Service

Going Deeper

Web API Design
www.pluralsight.com/courses/web-api-design

Implementing and Securing an API with ASP.NET Core
www.pluralsight.com/courses/aspdotnetcore-implementing-securing-api

What We've Learned

Creating the API

API and View Controllers are the same in MVC 6

Mapping URIs is simpler at the Controller Level

You need to know the correct status code to return

Using REST verbs is how you differentiate actions