

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



Demo

Completing the Service



Going
Deeper

Web API Design

www.pluralsight.com/courses/web-api-design

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