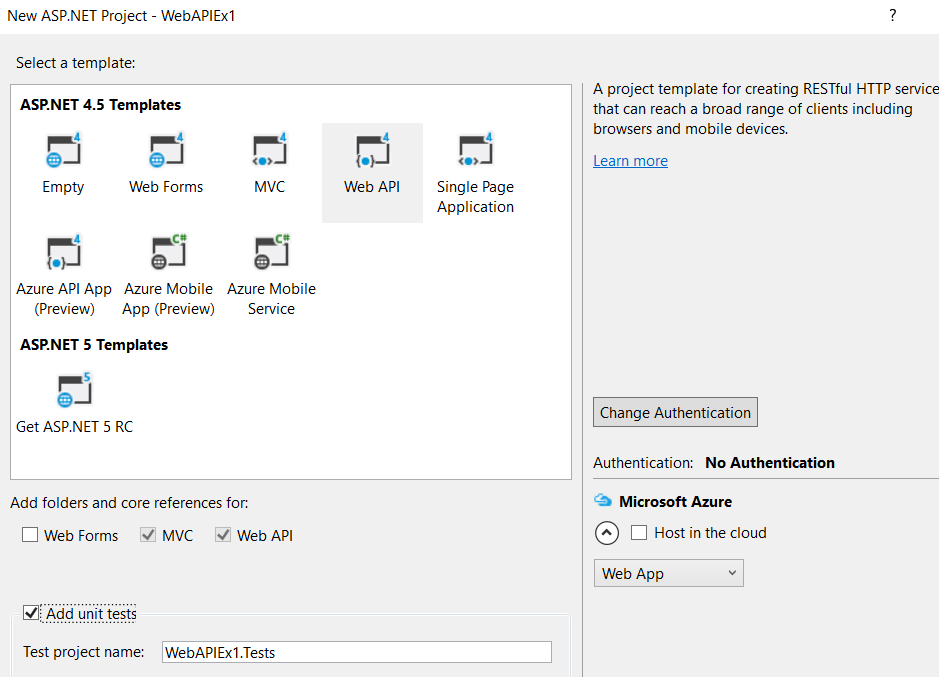
Simple API Example

## Part 1

Create a web API web application in VS 2015



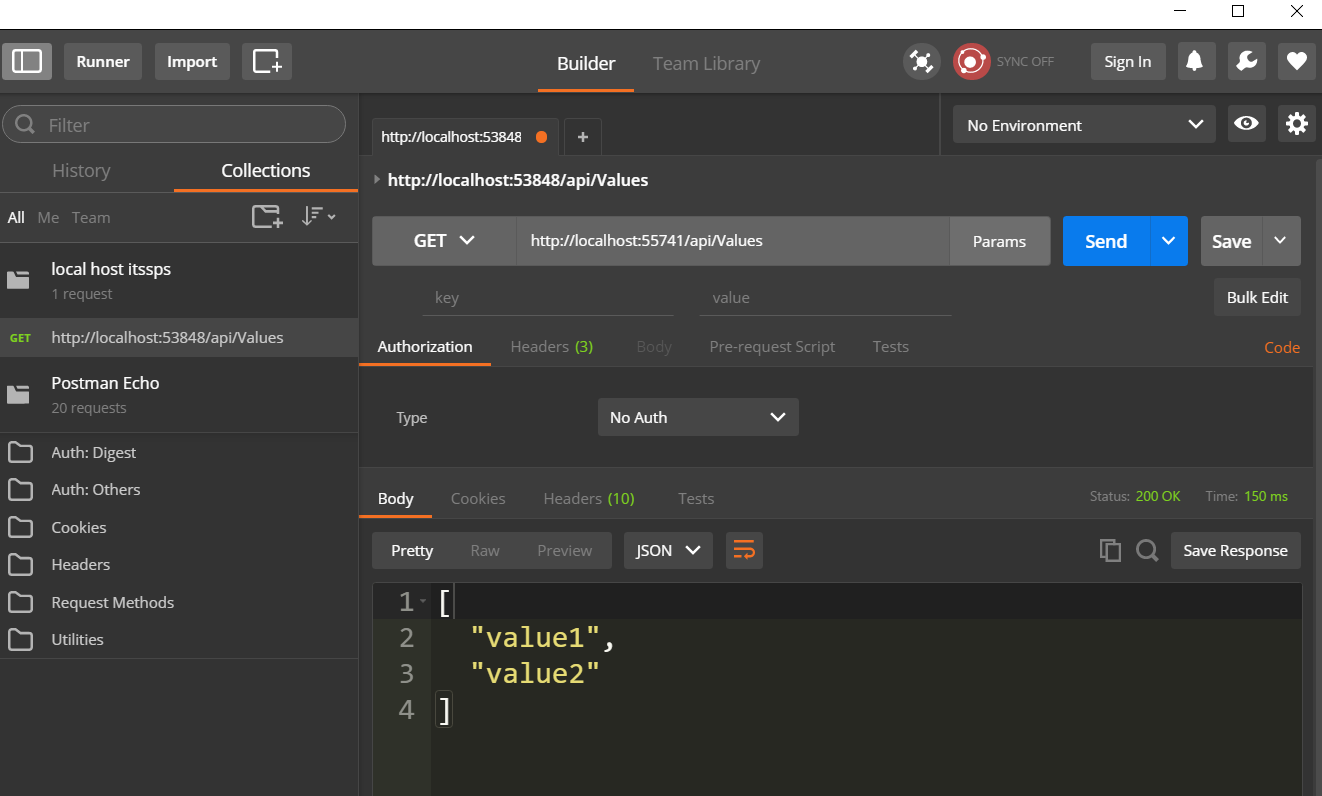
Build and Run the App

Install Postman in Google Chrome

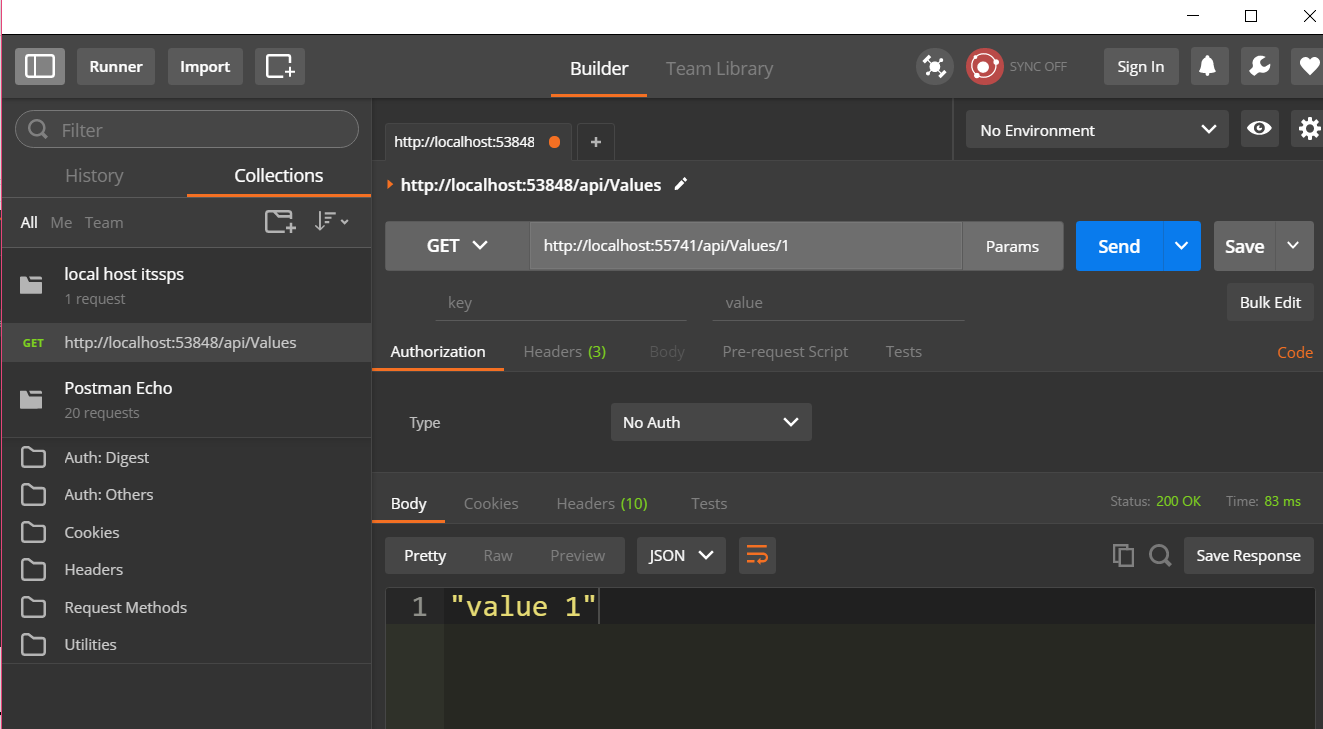
Test against the Values API controller.

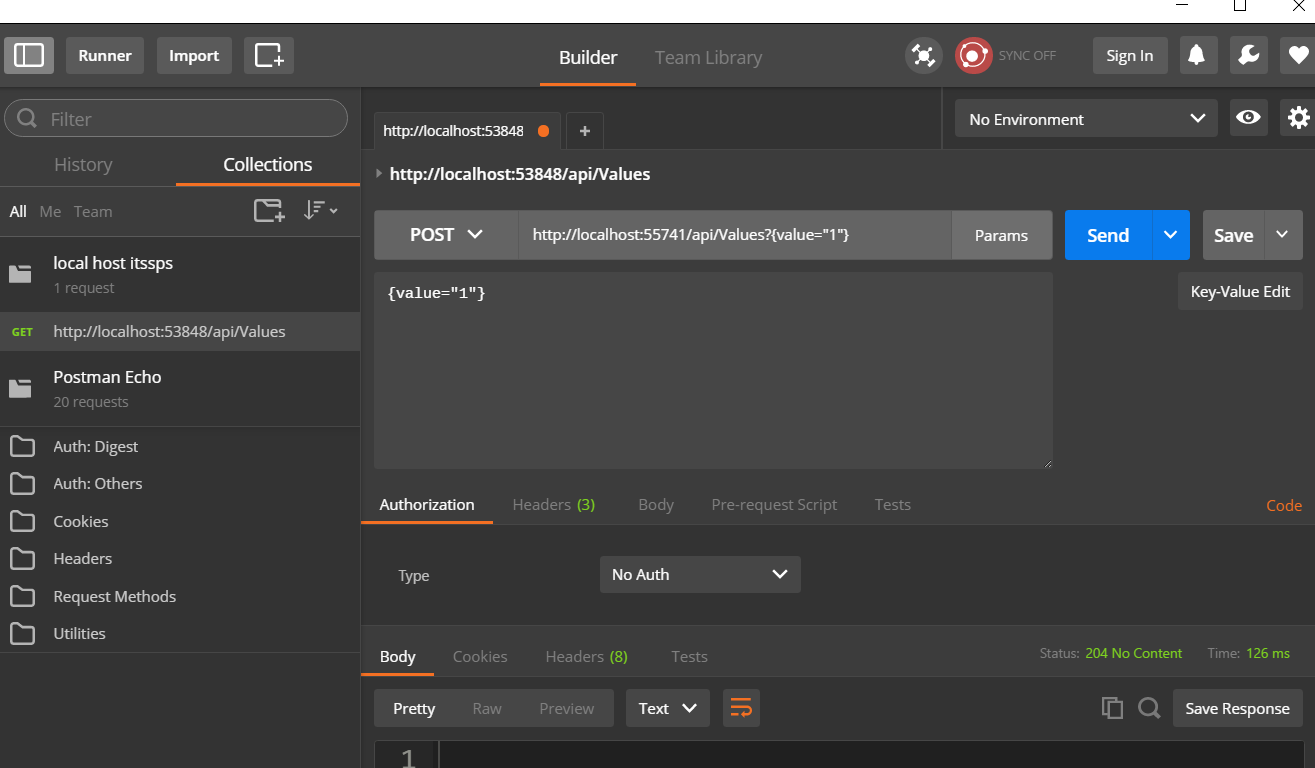
The default control HTTP verbs are GET, GET with an argument, POST and PUT

The values controller will expect to see the following signature for values default get all



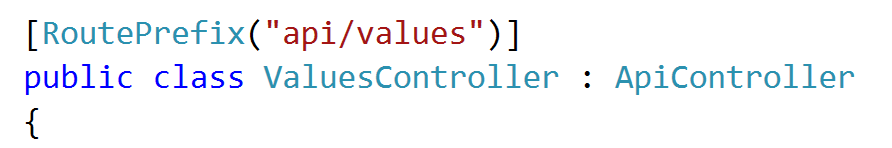
Default for single get



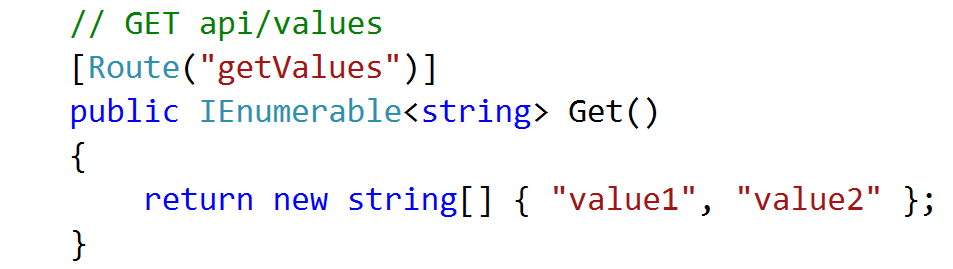
The Default Post call would be

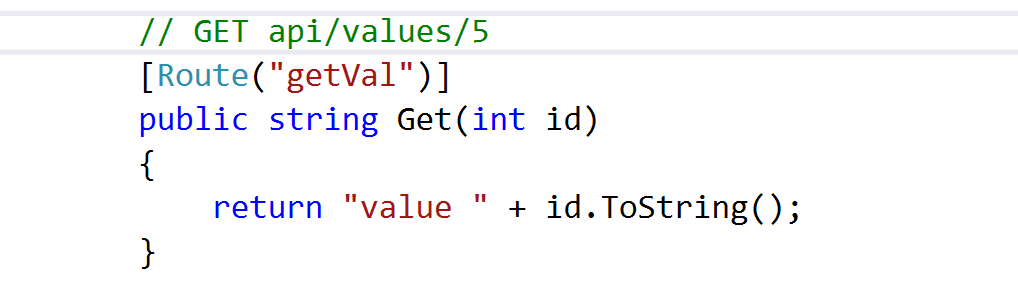
Note the associated method is void as a return hence the 204 No Content

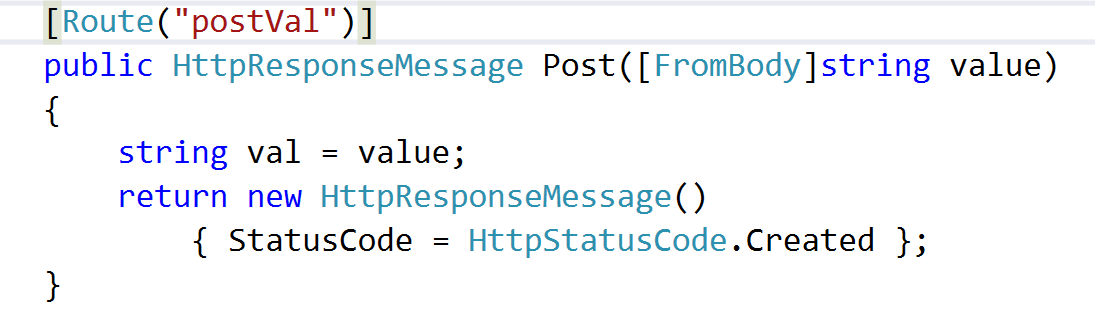
Change the route signatures on the value Web API controller to the following



Controller Action signatures



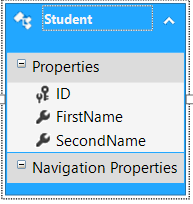




Design appropriate Web API Calls in Postman to call these actions

# Part 2

Create and seed the following model using the student seeding from



Create a web API controller based on this model

Customize the Route attributes on the Controller and Actions and test in Postman