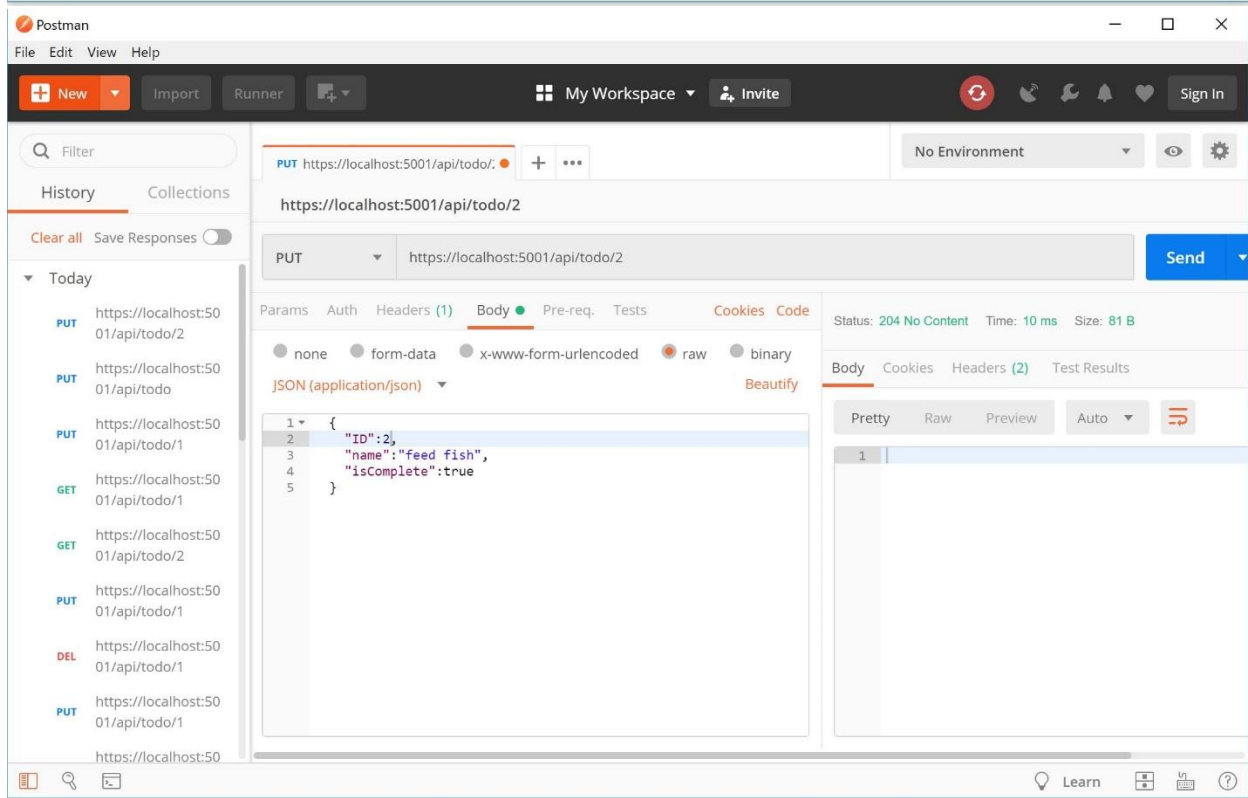
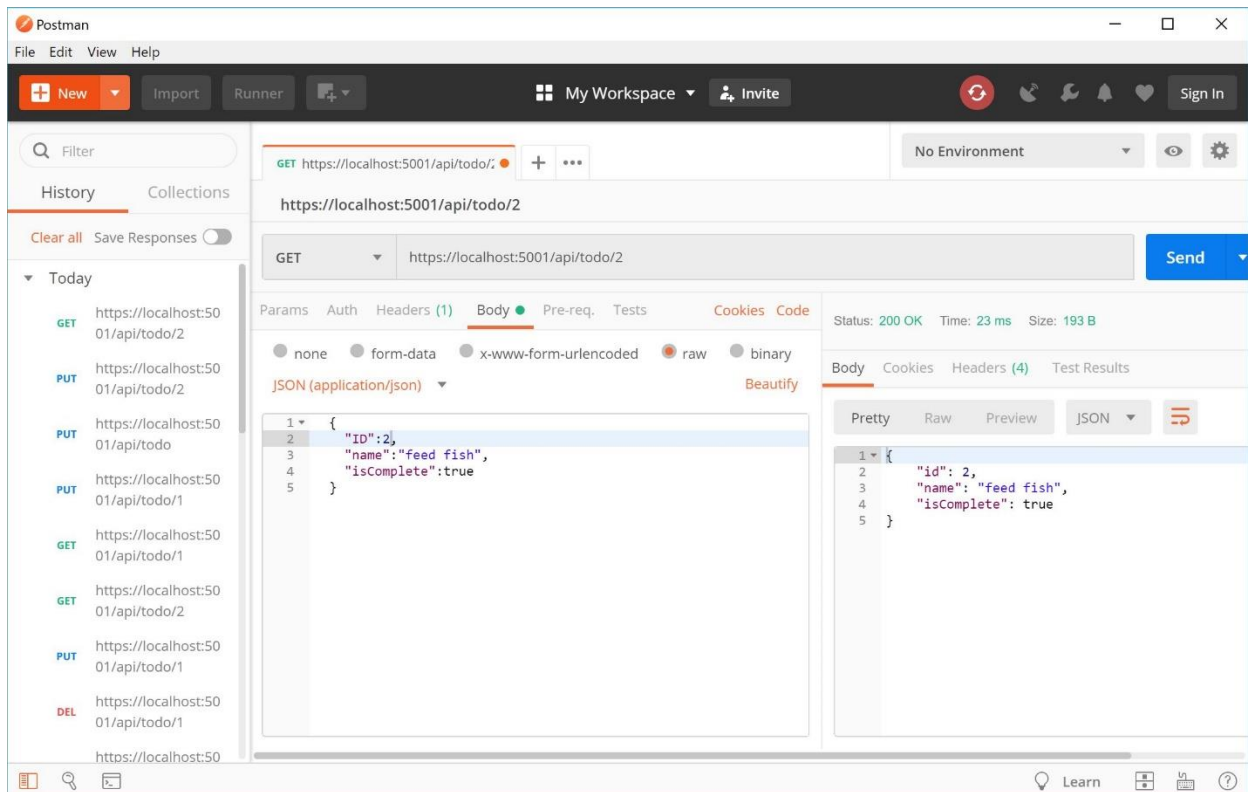
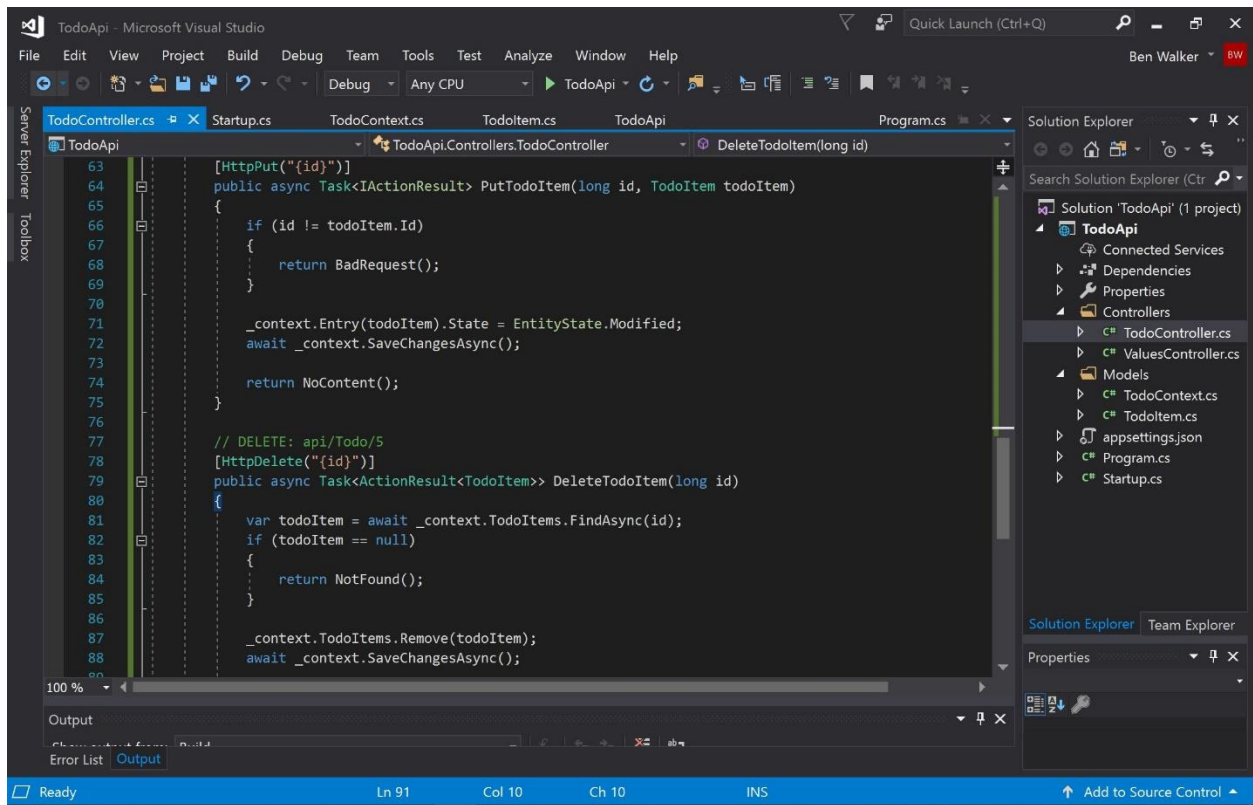


Ben Walker
1-14-19
CSC 496: Project 3

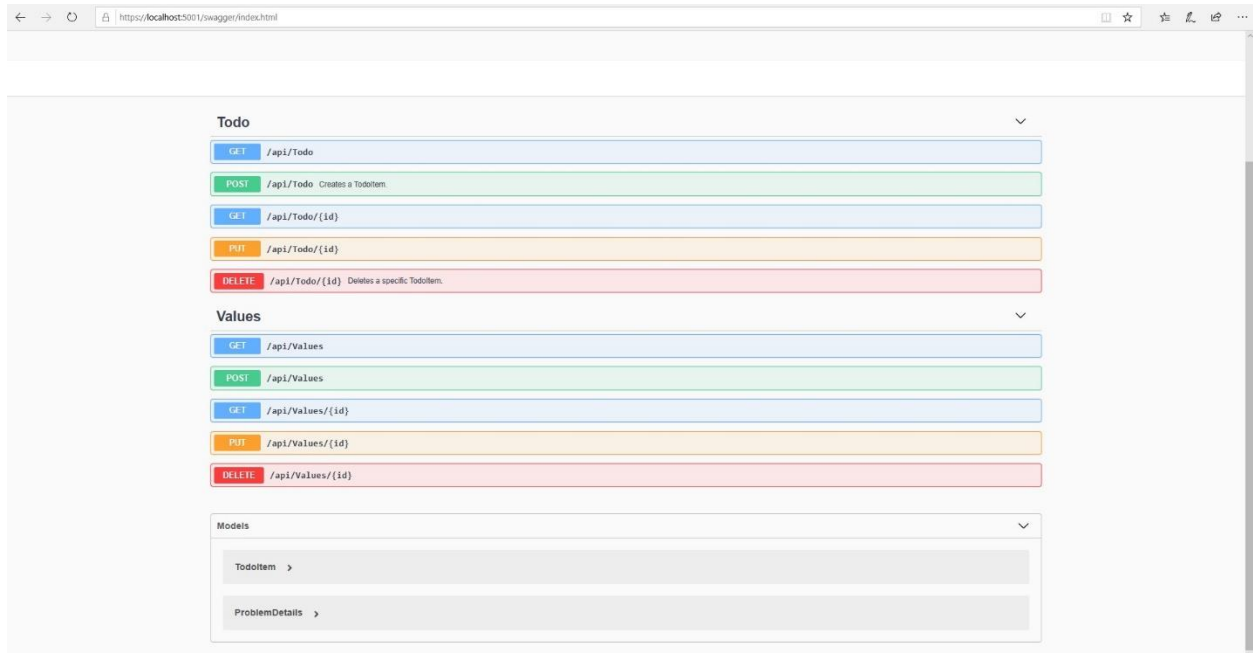


Ben Walker
1-14-19
CSC 496: Project 3



Ben Walker
1-14-19
CSC 496: Project 3

Part 2:



Ben Walker
1-14-19
CSC 496: Project 3

POST /api/ToDo Creates a ToDoItem.

Sample request

```
POST /ToDo
{
  "id": 1,
  "name": "Item1",
  "isComplete": true
}
```

Parameters Try it out

Name	Description
todoItem (body)	<div>Example Value Model</div> <pre>{ "id": 0, "name": "string", "isComplete": false }</pre> <div>Parameter content type application/json-patch+json</div>

Responses Response content type application/json

Code	Description
201	<div>Returns the newly created item</div> <div>Example Value Model</div> <pre>{ "id": 0, "name": "string", "isComplete": false }</pre>
400	<div>If the item is null</div> <div>Example Value Model</div> <pre>{ "type": "string", "title": "string", "status": 0, "detail": "string", "instance": "string", "additionalProp1": {}, "additionalProp2": {}, "additionalProp3": {} }</pre>

```
1 23
2 24
3 25
4 26
5 27
6 28
7 29
8 30
9 31
10 32
11 33
12 34
13 35
14 36
15 37
16 38
17 39
18 40
19 41
20 42
21 43
22 44
23 45
24 46
25 47
26 48
27 49
28 50
29 51
30 52
31 53
32 54
33 55
34 56
35 57
36 58
37 59
38 60
39 61
40 62
```

```
using Microsoft.AspNetCore.Mvc;
using Microsoft.EntityFrameworkCore;
using System;
using System.Collections.Generic;
using System.Linq;
using System.Threading.Tasks;

namespace TodoApi.Controllers
{
    [Route("api/[controller]")]
    [ApiController]
    public class TodoController : ControllerBase
    {
        private readonly ApplicationDbContext _context;

        public TodoController(ApplicationDbContext context)
        {
            _context = context;
        }

        // GET: api/todo
        [HttpGet]
        public ActionResult<IEnumerable<ToDoItem>> Get()
        {
            return _context.ToDoItems.ToList();
        }

        // POST: api/ToDo
        [HttpPost]
        public async Task
```