

Put, post, delete and get methods using fiddler.

The controller file:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Net;
using System.Net.Http;
using System.Web.Http;

namespace fiddler_example.Controllers
{
    public class ValuesController : ApiController
    {
        static List<string> strings = new List<string>()
        {
            "priya", "nirali", "bhakti"
        };

        // GET api/values
        public IEnumerable<string> Get()
        {
            return strings;
        }

        // GET api/values/5
        public string Get(int id)
        {
            return strings[id];
        }

        public void Post([FromBody] string value)
        {
            strings.Add(value);
        }

        // PUT api/values/5
        public void Put(int id, [FromBody] string value)
        {
            strings[id] = value;
        }

        // DELETE api/values/5
    }
}
```

```

    public void Delete(int id)
    {
        strings.RemoveAt(id);
    }
}

```

OUTPUT:

Post method:

Requesting a post method and giving parameter .

The screenshot shows the Fiddler interface. On the left, a list of HTTP transactions is displayed. Transaction 14 is highlighted, showing a POST request to localhost:44374/api/values with a status code of 204. On the right, the details of the selected transaction are shown. The method is POST, and the URL is https://localhost:44374/api/values. The headers include User-Agent: Fiddler, Host: localhost:44374, Content-Length: 7, and Content-Type: application/json. The request body is "Hiral".

After performing post request the list of all values .

The screenshot shows the Fiddler interface. On the left, a list of HTTP transactions is displayed. Transaction 17 is highlighted, showing a GET request to localhost:44374/api/values with a status code of 200. On the right, the details of the selected transaction are shown. The method is GET, and the URL is /api/values HTTP/1.1. The headers include User-Agent: Fiddler, Content-Length: 0, and Content-Type: application/json. The transport is Host: localhost:44374. The response body is a JSON array containing the names: priya, nirali, kinjal, and Hiral.

PUT method:

Requesting a put method and giving parameter .

Icon	Id	Status	Method	URL
{js}	2	200	HTTPS	localhost:44374 /api/values
⚠	3	415	HTTPS	localhost:44374 /api/values
{js}	4	200	HTTPS	localhost:44374 /api/values
⚠	5	415	HTTPS	localhost:44374 /api/values
⚠	6	505	HTTPS	localhost:44374 /api/values
⚠	7	415	HTTPS	localhost:44374 /api/values
⚠	8	415	HTTPS	localhost:44374 /api/values
⚠	9	415	HTTPS	localhost:44374 /api/values
{js}	10	204	HTTPS	localhost:44374 /api/values
{js}	11	200	HTTPS	localhost:44374 /api/values
{js}	12	204	HTTPS	localhost:44374 /api/values/2
{js}	13	200	HTTPS	localhost:44374 /api/values
{js}	14	204	HTTPS	localhost:44374 /api/values/2
{js}	15	200	HTTPS	localhost:44374 /api/values
{js}	16	204	HTTPS	localhost:44374 /api/values
{js}	17	200	HTTPS	localhost:44374 /api/values
{js}	18	204	HTTPS	localhost:44374 /api/values/3

Use this page to compose a request. You can clone a prior request.

Parsed Raw Scratchpad Options

PUT

User-Agent: Fiddler
Host: localhost:44374
Content-Length: 14
Content-Type: application/json

Request Body

"updated name"

After performing put request the list of all values .

Icon	Id	Status	Method	URL
{js}	2	200	HTTPS	localhost:44374 /api/values
⚠	3	415	HTTPS	localhost:44374 /api/values
{js}	4	200	HTTPS	localhost:44374 /api/values
⚠	5	415	HTTPS	localhost:44374 /api/values
⚠	6	505	HTTPS	localhost:44374 /api/values
⚠	7	415	HTTPS	localhost:44374 /api/values
⚠	8	415	HTTPS	localhost:44374 /api/values
⚠	9	415	HTTPS	localhost:44374 /api/values
{js}	10	204	HTTPS	localhost:44374 /api/values
{js}	11	200	HTTPS	localhost:44374 /api/values
{js}	12	204	HTTPS	localhost:44374 /api/values/2
{js}	13	200	HTTPS	localhost:44374 /api/values
{js}	14	204	HTTPS	localhost:44374 /api/values/2
{js}	15	200	HTTPS	localhost:44374 /api/values
{js}	16	204	HTTPS	localhost:44374 /api/values
{js}	17	200	HTTPS	localhost:44374 /api/values
{js}	18	204	HTTPS	localhost:44374 /api/values/3
{js}	19	200	HTTPS	localhost:44374 /api/values/3
{js}	20	200	HTTPS	localhost:44374 /api/values

Request Headers

GET /api/values HTTP/1.1

Client

User-Agent: Fiddler

Entity

Content-Length: 0
Content-Type: application/json

Transport

Host: localhost:44374

Transformer Headers TextView SyntaxView Im

JSON

- priya
- nirali
- kinjal
- updated name

DELETE method:

Requesting a put method and giving parameter .

{js}	1	200	HTTPS	localhost:44374	/api/values
{js}	2	200	HTTPS	localhost:44374	/api/values
⚠	3	415	HTTPS	localhost:44374	/api/values
{js}	4	200	HTTPS	localhost:44374	/api/values
⚠	5	415	HTTPS	localhost:44374	/api/values
⚠	6	505	HTTPS	localhost:44374	/api/values
⚠	7	415	HTTPS	localhost:44374	/api/values
⚠	8	415	HTTPS	localhost:44374	/api/values
⚠	9	415	HTTPS	localhost:44374	/api/values
{js}	10	204	HTTPS	localhost:44374	/api/values
{js}	11	200	HTTPS	localhost:44374	/api/values
{js}	12	204	HTTPS	localhost:44374	/api/values/2
{js}	13	200	HTTPS	localhost:44374	/api/values
{js}	14	204	HTTPS	localhost:44374	/api/values/2
{js}	15	200	HTTPS	localhost:44374	/api/values
{js}	16	204	HTTPS	localhost:44374	/api/values
{js}	17	200	HTTPS	localhost:44374	/api/values
{js}	18	204	HTTPS	localhost:44374	/api/values/3
{js}	19	200	HTTPS	localhost:44374	/api/values/3
{js}	20	200	HTTPS	localhost:44374	/api/values
{js}	21	204	HTTPS	localhost:44374	/api/values/2

Use this page to compose a Request. You can clone a prior request.

Parsed Raw Scratchpad Options

DELETE

User-Agent: Fiddler
Host: localhost:44374
Content-Length: 0
Content-Type: application/json

Request Body

After performing put request the list of all values .

{js}	2	200	HTTPS	localhost:44374	/api/values
⚠	3	415	HTTPS	localhost:44374	/api/values
{js}	4	200	HTTPS	localhost:44374	/api/values
⚠	5	415	HTTPS	localhost:44374	/api/values
⚠	6	505	HTTPS	localhost:44374	/api/values
⚠	7	415	HTTPS	localhost:44374	/api/values
⚠	8	415	HTTPS	localhost:44374	/api/values
⚠	9	415	HTTPS	localhost:44374	/api/values
{js}	10	204	HTTPS	localhost:44374	/api/values
{js}	11	200	HTTPS	localhost:44374	/api/values
{js}	12	204	HTTPS	localhost:44374	/api/values/2
{js}	13	200	HTTPS	localhost:44374	/api/values
{js}	14	204	HTTPS	localhost:44374	/api/values/2
{js}	15	200	HTTPS	localhost:44374	/api/values
{js}	16	204	HTTPS	localhost:44374	/api/values
{js}	17	200	HTTPS	localhost:44374	/api/values
{js}	18	204	HTTPS	localhost:44374	/api/values/3
{js}	19	200	HTTPS	localhost:44374	/api/values/3
{js}	20	200	HTTPS	localhost:44374	/api/values
{js}	21	204	HTTPS	localhost:44374	/api/values/2
{js}	22	200	HTTPS	localhost:44374	/api/values

Request Headers

GET /api/values HTTP/1.1

Client
User-Agent: Fiddler

Entity
Content-Length: 0
Content-Type: application/json

Transport
Host: localhost:44374

Transformer Headers TextView SyntaxView ImageView HexView

JSON

```
{  "priya",  "nirali",  "updated name"}
```