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**1. First Web Api using .Net core**

Create a .Net core web application with API template. Use the option to create controller with Read Write permissions. Notice the ValuesController creation with Action methods corresponding to the Action verbs.

On creation of the Web API, execute the application and check if the GET action method result is returned as expected

**ValuesController.cs**

using Microsoft.AspNetCore.Mvc;

using System.Collections.Generic;

namespace WebApi1.Controllers

{

[Route("api/[controller]")]

[ApiController]

public class ValuesController : ControllerBase

{

// GET: api/<ValuesController>

[HttpGet]

public IEnumerable<string> Get()

{

return new string[] { "value1", "value2" };

}

// GET api/<ValuesController>/5

[HttpGet("{id}")]

public string Get(int id)

{

return "value";

}

// POST api/<ValuesController>

[HttpPost]

public void Post([FromBody] string value)

{

}

// PUT api/<ValuesController>/5

[HttpPut("{id}")]

public void Put(int id, [FromBody] string value)

{

}

// DELETE api/<ValuesController>/5

[HttpDelete("{id}")]

public void Delete(int id)

{

}

}

}

**Output:**

