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# Controller Changes

## Modifying Controller Route

Change it as

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

## Default GetWeatherForecast Method

Keep it as is. No change needed

    [HttpGet(Name = "GetWeatherForecast")]

    public IEnumerable<WeatherForecast> Get()

    {

        return Enumerable.Range(1, 5).Select(index => new WeatherForecast

        {

            Date = DateTime.Now.AddDays(index),

            TemperatureC = Random.Shared.Next(-20, 55),

            Summary = Summaries[Random.Shared.Next(Summaries.Length)]

        })

        .ToArray();

    }

## New GetMethod

Add a new get method by copying the default method. Only changes required are verb and route added to it.

    [HttpGet]

    [Route("GetForecastCustom")]

    public IEnumerable<WeatherForecast> GetForecastCustom()

    {

        return Enumerable.Range(1, 5).Select(index => new WeatherForecast

        {

            Date = DateTime.Now.AddDays(index),

            TemperatureC = Random.Shared.Next(-20, 55),

            Summary = Summaries[Random.Shared.Next(Summaries.Length)]

        })

        .ToArray();

    }

# Running the WebApi

Open command prompt and navigate to “[basePath]/MySocialConnect-API/MSC.Api”

Then execute “dotnet run” or “dotnet watch run” commands.

Once running successfully then pick the url from the command prompt

Then go to <https://localhost:7135/swagger> or <http://localhost:5157/swagger>

Here you’ll see following

Graphical user interface, text

Description automatically generated

## Running /api/WeatherForecast

Expand the item, click try it out and then click on execute

Text

Description automatically generated

### Manually running the /api/WeatherForecast

Go to url <https://localhost:7135/api/WeatherForecast> in the browser and you should see the results as well.

Text

Description automatically generated

## Running /api/WeatherForecast/GetForecastCustom

Expand the item, click Try it out and then click execute

Text

Description automatically generated

### Manually running /api/WeatherForecast/GetForecastCustom

Go to url <https://localhost:7135/api/WeatherForecast/GetForecastCustom> in the browser and you should see the results as well.

