**Health Care Demo (WebAPI project)**

**Technologies: Asp.net Core WebAPI, Entity Framework core, Sql server 2018.**

1. **EvolentHealthDemo**: WebAPI Project (Main).
2. **EvolentHealth.Providers**: Class Library Project.
3. **EvolnetHealth.Entities**: Class Library Project.

**EvolnetHealth.Entities** is class library project which contains Contact Model Class with mentioned properties.

**EvolentHealth.Providers**: is class library project in which created a repository dependency Classes for Contact i.e IContactsRepository, ContactsRepository and also contains code for getting data from Sql server DB by using entity framework core

**EvolentHealthDemo**: is a webApi project in which created a main controller & created functionality to Get, Add, Update & Delete a contact. I have added Swagger file to know about the details for the Contact API.

To Run the project you need to open solution file from **EvolentHealthDemo** & publish the package & deploy to the webserver and test by using SoapUI & Postman testing Tool.

Please refer Swagger UI for the details of the Contact API(/swagger/index.html) .

Please Find below Github link for the Evolent Demo Health Contact API Code.

<https://github.com/RahulDhamangave/HealthCareDemo.git>