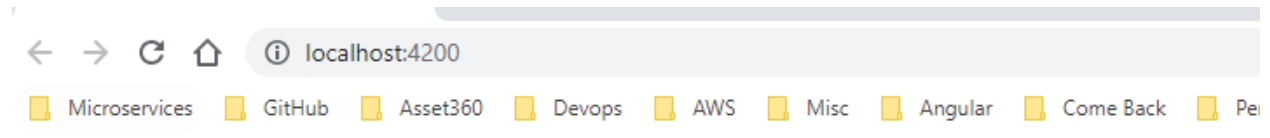


CRUD Service

The application has been locally tested and works as expected.

Screenshots

UI:



CRUD app

[View data](#)

Insert - Enter first name and last name. Id is auto generated and user given id is discarded.

Edit - Enter the Id of the record to be modified along with the new first name and last name.

Delete - Enter the Id of the record to be deleted. Values entered on first and last name fields is discarded.

Id:

First Name:

Last Name:

[Insert](#)

[Edit](#)

[Delete](#)

CRUD app

View data

- 1 - Anna Smith
- 2 - Chris Durr
- 3 - Brian Luke
- 4 - Diana Watson

Insert - Enter first name and last name. Id is auto generated and user given id is discarded.

Edit - Enter the Id of the record to be modified along with the new first name and last name.

Delete - Enter the Id of the record to be deleted. Values entered on first and last name fields is discarded.

Id:

First Name:

Last Name:

Console

10 messages

No errors

1 warning

9 info

No verbose

Hide network

Preserve log

Selected context only

Group similar messages in console

Show CORS errors in console

Log XMLHttpRequests

Eager evaluation

Autocomplete from history

Evaluate triggers user activation

[webpack-dev-server] Server started: Hot Module Replacement disabled, Live Reloading enabled, F

disabled, Overlay enabled.

Angular is running in development mode. Call enableProdMode() to enable production mode.

> (4) {(-), (-), (-), (-)}

> 0: {id: 1, firstName: 'Anna', lastName: 'Smith'}

> 1: {id: 2, firstName: 'Chris', lastName: 'Durr'}

> 2: {id: 3, firstName: 'Brian', lastName: 'Luke'}

> 3: {id: 4, firstName: 'Diana', lastName: 'Watson'}

> length: 4

> [[Prototype]]: Array(0)

Insert - Success


Edit - Success

Delete - Success

API

localhost:7199/swagger/index.html

Microservices GitHub Asset360 Devops AWS Misc Angular Come Back Perf Other bookmarks

 Swagger
Supported by SMARTBEAR

Select a definition **CrudService v1**

CrudService ^{1.0} ^{OAS3}

<https://localhost:7199/swagger/v1/swagger.json>

Crud

GET /Crud

POST /Crud

PUT /Crud

DELETE /Crud

Schemas

IPerson >

Person >

Angular changes:

Does the required read, save, edit, and delete operations

Gave importance for functionality and it does not focus much on looks or usability.

API changes:

Created the API service in .Net 6

The data is stored in the json file within the project directory.

Next Steps:

Store data in a No SQL database.

Move private helper methods to a repository class.

Unit tests.