

Github Repo : https://github.com/mohit-dotnet-pune/Task_11-OneToOneAPI_Demo-29-10-2025.git

ScreenShots:

The image displays two screenshots of a Swagger API interface for 'OneToOneAPI_Demo' (version 1.0, OAS 3.0).

The top screenshot shows the main API overview with two sections: 'Persons' and 'WeatherForecast'. The 'Persons' section lists six endpoints: GET /api/Persons, POST /api/Persons, DELETE /api/Persons, GET /api/Persons/{id}, PUT /api/Persons/{id}, and POST /api/Persons/AddPassport/{personId}. The 'WeatherForecast' section lists one endpoint: GET /WeatherForecast.

The bottom screenshot provides a detailed view of the 'DELETE /api/Persons' endpoint. It shows the 'Parameters' section with a query parameter 'id' of type 'integer(int32)' and a value of '1'. Below the parameters are 'Execute' and 'Clear' buttons. The 'Responses' section shows a '200' status code with a JSON response body:

```
{  "personId": 1,  "name": "Mohit Bagul",  "passport": {    "personId": 1,    "passportNumber": 890,    "issueDate": "2025-10-29T17:41:07.972",  }}
```

POST

/api/Persons/AddPassport/{personId}

Cancel

Reset

Parameters

Name	Description
personId * required	
integer(\$int32)	
(path)	1

Request body

application/json

```
{  "personId": 1,  "passportNumber": 789,  "issueDate": "2025-10-29T17:43:48.780Z",  "expiryDate": "2025-10-29T17:43:48.780Z",}
```

Execute

Clear

Responses

Activate Windows
Go to Settings to activate Windows

PUT

/api/Persons/{id}

Cancel

Reset

Parameters

Name	Description
id * required	
integer(\$int32)	
(path)	1

Request body

application/json

```
{  "personId": 1,  "name": "Mohit Bagul",  "passport": {    "personId": 1,    "passportNumber": 890,    "issueDate": "2025-10-29T17:41:07.972Z",    "expiryDate": "2025-10-29T17:41:07.972Z"  }}
```

Execute

Clear

Responses

Activate Windows
Go to Settings to activate Windows

GET /api/Persons/{id}

Parameters

Name	Description
id * required	
integer(\$int32)	
(path)	

1

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5268/api/Persons/1' \
  -H 'accept: text/plain'
```

Request URL

http://localhost:5268/api/Persons/1

Server response

Code	Details
200	<pre>{ "personId": 1, "name": "Emma Watson", "passport": { "personId": 1, "passportNumber": 456123, "issueDate": "2023-04-01T00:00:00", "expiryDate": "2033-04-01T00:00:00" }, "person": null }</pre>

GET /api/Persons

Parameters

No parameters

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5268/api/Persons' \
  -H 'accept: text/plain'
```

Request URL

http://localhost:5268/api/Persons

Server response

Code	Details
200	<pre>{ "personId": 1, "name": "Emma Watson", "passport": { "personId": 1, "passportNumber": 456123, "issueDate": "2023-04-01T00:00:00", "expiryDate": "2033-04-01T00:00:00", "person": null }, "person": null }</pre>

POST /api/Persons

Parameters

No parameters

Request body

application/json

```
{
  "name": "Emma Watson",
  "passport": {
    "passportNumber": 456123,
    "issueDate": "2023-04-01T00:00:00",
    "expiryDate": "2033-04-01T00:00:00"
  }
}
```