**Advisor: API Documentation**

Table Of Contents

* Advisor
* GET METHOD
* POST METHOD
* PUT METHOD
* DELETE METHOD

## Glossary

## 

## 

Methods:

Swagger URL of the backend project:

<https://localhost:44353/swagger/index.html>

Note: The port may differ on your local PC. Make sure to change it before using this url.

## **1. Advisor: GET Method**

## **Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | odata/advisor |

## **Response**

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | {  "@odata.context": "https://localhost:7200/odata/$metadata#Advisor",  "value": [  {  "AdvisorId": 2,  "Name": "vishal",  "Sin": "963625874",  "Address": "string",  "Phone": "78787878",  "HealthStatus": "50",  "Created": "0001-01-01T00:00:00Z",  "CreatedBy": 0,  "Updated": "2024-08-10T04:06:37.4304908Z",  "UpdatedBy": 0,  "Deleted": false  }  ]  } |

## **2. Advisor: POST Method**

**Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /odata/Advisor |

## **Response**

|  |  |
| --- | --- |
| **Status** | **Description** |
| 201 | **Request Object:**  {  "advisorId": 0,  "name": "Akash",  "sin": "345678914",  "address": "surat",  "phone": "98241856",  "healthStatus": "66%"  }  **Response object:**  {  "@odata.context": "https://localhost:7200/odata/$metadata#Advisor/$entity",  "AdvisorId": 42,  "Name": "Akash",  "Sin": "345678914",  "Address": "surat",  "Phone": "98241856",  "HealthStatus": "66%",  "Created": "2024-08-10T10:15:15.4552625Z",  "CreatedBy": 0,  "Updated": "2024-08-10T10:15:15.4552625Z",  "UpdatedBy": 0,  "Deleted": false  } |
| 400 | System.Exception: SIN number is already exist |

## 

## **3. Advisor: PUT Method**

## **Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | odata/Advisor/{ID} |

## **Response**

|  |  |
| --- | --- |
| **Status** | **Description** |
| 200 | **Response Object:**  {  "AdvisorId": 40,  "Name": "Het",  "Sin": "345678913",  "Address": "surat",  "Phone": "98241855",  "HealthStatus": "56%"  } |

## 

## 

## **4. Advisor: DELETE Method**

This will hard delete the record from the in-memory database.

## **Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **DELETE** | odata/Advisor/{ID} |

## **Response**

|  |  |
| --- | --- |
| **Status** | **Description** |
| 200 | **“Deleted Successfully”** |

Glossary

## **Conventions**

* **Client** - Client application.
* **Status** - HTTP status code of response.
* All the possible responses are listed under ‘Responses’ for each method. Only one of them is issued per request server.
* All request parameters are mandatory unless explicitly marked as [optional]

## **Status Codes**

All status codes are standard HTTP status codes. The below ones are used in this API.

2XX - Success of some kind

4XX - Error occurred in client’s part

5XX - Error occurred in server’s part

|  |  |
| --- | --- |
| **Status Code** | **Description** |
| 200 | OK |
| 201 | Created |
| 202 | Accepted (Request accepted, and queued for execution) |
| 400 | Bad request |
| 500 | Internal Server Error |