# CRUD SAMPLE API DOCUMANTİON

## GETALL

This service returns all records.

|  |  |
| --- | --- |
| Method Title | GetAll |
| Url | https://localhost:7193/api/User |
| Http Verb | GET |
| Response | UserDto |

# UserDto

|  |  |  |
| --- | --- | --- |
| Id | int | Not Null |
| UserName | nvarchar(200) | Not Null |
| Email | nvarchar(200) | Not Null |
| Password | nvarchar(16) | Not Null |
| Name | nvarchar | Not Null |
| SurName | nvarchar | Not Null |
| CreatedDate | datetime | Not Null |

## Sample Success Response

{

    "data": [

        {

            "id": 1,

            "userName": "syerli",

            "email": "sumeyye@test.com",

            "password": "1A23876a",

            "name": "Sümeyye",

            "surName": "Yerli",

            "createdDate": "2023-03-15T13:00:53.653"

        }

    ],

    "statusCode": 200,

    "errors": **null**

}

### SAVE

This service is used to add records.

|  |  |
| --- | --- |
| Method Title | Save |
| Url | https://localhost:7105/api/User/Save |
| Http Verb | POST |
| Request | UserDto |
| Response | UserDto |

## Sample Request

{

  "createdDate": "2023-03-15T13:33:09.860Z",

  "id": 0,

  "userName": "ssenturk",

  "email": "senturk@test.com",

  "password": "1234A543",

  "name": "Sümeyye",

  "surName": "Şentürk"

}

## Sample Success Response

{

    "data": {

        "id": 2,

        "userName": "ssenturk",

        "email": "senturk@test.com",

        "password": "1234A543",

        "name": "Sümeyye",

        "surName": "Şentürk",

        "createdDate": "2023-03-15T16:41:26.0725774+03:00"

    },

    "statusCode": 201,

    "errors": **null**

}

## Sample Error Response

{

    "type": "https://tools.ietf.org/html/rfc7231#section-6.5.1",

    "title": "One or more validation errors occurred.",

    "status": 400,

    "traceId": "00-c80441e5dd09c73ee13b8f1556a2a120-2ffb1ec103b95ac1-00",

    "errors": {

        "Email": [

            "A valid email is required"

        ],

        "SurName": [

            "Sur Name is required"

        ],

        "Password": [

            "Your password should contain at least eight characters, at least one letter and a number.!"

        ]

    }

}

## UPDATE

This service is used to update data

|  |  |
| --- | --- |
| Method Title | Save |
| Url | https://localhost:7105/api/User/Update |
| Http Verb | PUT |
| Response Code | 204 |

## UserUpdateDto

|  |  |
| --- | --- |
| Id | int |
| UserName | nvarchar(200) |
| Email | nvarchar(200) |
| Password | nvarchar(16) |
| Name | nvarchar |
| SurName | nvarchar |
| CreatedDate | datetime |

## Sample Request

{

  "id": 2,

  "userName": "ssenturk",

  "email": "ssenturk@gmail.com",

  "password": "1234545As",

  "name": "Sümeyye",

  "surName": "Şentürk"

## }

## DELETE

|  |  |
| --- | --- |
| Method Title | Save |
| Url | https://localhost:7193/api/User/id |
| Http Verb | DELETE |
| Request | id |
| Response | 204 |

*This service is for deletion of a data*