**User Web API**

**Steps to Execute API:**

1. Provide your own Database Connection string in appsettings.json
2. Run the following command in the Package Manager console to create User table schema in Database

PM> Update-database

1. Run below script to insert dummy users in the User table

GO

INSERT INTO [USER](Name,Designation,JoiningDate,FullAddress,Country,ImagePath)

VALUES('Rakesh','Dev Lead',GETUTCDATE(),'Muscat','Oman','Images/')

INSERT INTO [USER](Name,Designation,JoiningDate,FullAddress,Country,ImagePath)

VALUES('Farooq','Software Developer',GETUTCDATE(),'Hyderabad','India','Images/')

INSERT INTO [USER](Name,Designation,JoiningDate,FullAddress,Country,ImagePath)

VALUES('Mark','Dev Manager',GETUTCDATE(),'London','UK','Images/')

INSERT INTO [USER](Name,Designation,JoiningDate,FullAddress,Country,ImagePath)

VALUES('Ramesh','Manager',GETUTCDATE(),'Mumbai','India','Images/')

INSERT INTO [USER](Name,Designation,JoiningDate,FullAddress,Country,ImagePath)

VALUES('Warren','HR',GETUTCDATE(),'Delhi','India','Images/')

INSERT INTO [USER](Name,Designation,JoiningDate,FullAddress,Country,ImagePath)

VALUES('Girish','Resource Manager',GETUTCDATE(),'Riyadh','Saudi','Images/')

INSERT INTO [USER](Name,Designation,JoiningDate,FullAddress,Country,ImagePath)

VALUES('George','Delivery Manager',GETUTCDATE(),'Newyork','US','Images/')

INSERT INTO [USER](Name,Designation,JoiningDate,FullAddress,Country,ImagePath)

VALUES('Garyy','Project Manager',GETUTCDATE(),'Texas','US','Images/')

INSERT INTO [USER](Name,Designation,JoiningDate,FullAddress,Country,ImagePath)

VALUES('John','Recruiter',GETUTCDATE(),'Dallas','US','Images/')

INSERT INTO [USER](Name,Designation,JoiningDate,FullAddress,Country,ImagePath)

VALUES('Habeeb','Admin',GETUTCDATE(),'Muscat','Oman','Images/')

1. Run the Project Solution and Open Postman to test below endpoints

Get All Users: https://localhost:44344/api/User/GetUsers

Get User By Id: <https://localhost:44344/api/User/GetUserById/1>

Save User (Post) : <https://localhost:44344/api/User/SaveUser>

Add below user details in Body as given below

Body:  {

        "name": "Suresh",

        "designation": "Software Developer",

        "joiningDate": "2021-11-17",

        "fullAddress": "Hyderabad",

        "country": "India",

        "imagePath": "Images/"

 }

Update User (Put): <https://localhost:44344/api/User/UpdateUser>/2

Add below user details in Body as given below and pass userid in the query string

Body:  {

   "userid":2,

  "name": "Suresh",

        "designation": "Software Developer",

        "joiningDate": "2021-11-17",

        "fullAddress": "Hyderabad",

        "country": "India",

        "imagePath": "Images/"

 }

Delete User (Delete): https://localhost:44344/api/User/DeleteUser/22

Search User by Name: <https://localhost:44344/api/User/SearchUser/Mark>

Pagination: <https://localhost:44344/api/User/UserPaging/1>

Sort User name by Ascending/ Descending: https://localhost:44344/api/User/SortUser/desc

Get User Image: <https://localhost:44344/api/User/GetUserImage>

Sample Test Results:

GetUsers:

