**Auser Table Creation:**

CREATE TABLE [dbo].[Auser]

(

[Id] INT NOT NULL PRIMARY KEY,

[name] NVARCHAR(MAX) NULL,

[email] NVARCHAR(MAX) NOT NULL,

[desig] NVARCHAR(MAX) NULL,

[status] NVARCHAR(50) NULL,

[pass] NVARCHAR(MAX) NULL

);

**Seed Data For Table Auser (All User):**

**Id name email desig status pass**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1 | Md. Sadi | sadi@mail.com | Team Lead | Active | sadi@mail.com123 |
| 2 | Rizwana Rahman | rr@mail.com | Project Manager | Active | rr@mail.com123 |
| 3 | Kakon Chawdhary | kc@mymail.com | Developer | Inactive | kc@mymail.com123 |
| 4 | Hemel | hm@mail.com | QA Engineer | Active | hm@mail.com123 |
| 5 | Sazzad Hossain | sh@mail.com | IT Admin | Active | sh@mail.com123 |
| 6 | Akash | ak@mail.com | UX Engineer | Active | ak@mail.com123 |

**projectT table creation:**

CREATE TABLE [dbo].[projectT]

(

[Id] INT NOT NULL PRIMARY KEY IDENTITY,

[name] NVARCHAR(MAX) NOT NULL,

[cname] NVARCHAR(MAX) NOT NULL,

[descp] NVARCHAR(MAX) NULL,

[stdate] NVARCHAR(50) NOT NULL,

[endate] NVARCHAR(50) NOT NULL,

[status] NCHAR(10) NULL

);

**Seed Data for Table projectT (Project Table):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **name** | **cname** | **descp** | **stdate** | **endate** | **status** |
| Inventory Management System | IMS | This is an MIS system for inventory | 25-Nov-17 | 26-Dec-17 | Started |
| Chat Bot | CBot | This is a chat bot for messenger | 01-Nov-17 | 10-Jan-18 | Started |

**Amem Table Creation:**

CREATE TABLE [dbo].[Amem]

(

[Id] INT NOT NULL PRIMARY KEY IDENTITY,

[proname] NVARCHAR(MAX) NOT NULL,

[assinm] NVARCHAR(MAX) NOT NULL,

[desig] NVERCHAR(MAX) NOT NULL

);

**Seed Data for Table Amem (Assigned Member):**

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
| **proname** | **assinm** | **desig** |
|  |  |  |
| Inventory Management System | Hemel | QA Engineer |
| Inventory Management System | Kakon Chawdhary | Developer |
| Inventory Management System | Md. Sadi | Team Lead |
| Inventory Management System | Rizwana Rahman | Project Manager |
| Chat Bot | Kakon Chawdhary | Developer |

**addT Table creation:**

CREATE TABLE [dbo].[addT]

(

[Id] INT NOT NULL PRIMARY KEY IDENTITY,

[proname] NVARCHAR(MAX) NOT NULL,

[memnam] NVARCHAR(MAX) NOT NULL,

[descp] NVARCHAR(MAX) NULL,

[dudate] NVARCHAR(MAX) NOT NULL,

[prio] NVARCHAR(50) NOT NULL,

[assbymem] NVARCHAR(MAX) NOT NULL

);

**Seed Data for Table addT (Add Task):**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **proname** | **tname** | **memnam** | **descp** | **dudate** | **prio** | **assbymem** |
| Inventory Management System | Cart UI | Hemel | Check Cart UI | 1-Dec-17 | High | Rizwana Rahman |
| Inventory Management System | Cart Items | Kakon Chawdhary | Cart Items Selection | 5-Dec-17 | Low | Rizwana Rahman |
| Inventory Management System | UI Code | Kakon Chawdhary | UI Code | 23-Nov-17 | Moderated | Rizwana Rahman |

**For Log in:**

DataTable dt = new DataTable();

SqlDataAdapter da = new SqlDataAdapter("select name,desig from Auser where email = '" + TextBox1.Text + "';", con);

da.Fill(dt);

where, TextBox1.Text is the user email input.

**For Checking User Existence:**

DataTable dt = new DataTable();

SqlDataAdapter da = new SqlDataAdapter("select count (\*) from Auser where email = '" + email + "';", con);

da.Fill(dt);

**For Insert Operation:**

string cmdText = "insert into Auser (name,email,desig,status,pass) values ('" + name + "' , '" + email + "' , '" + desig + "' , '" + status + "' , '" + pass + "');";

con.Open();

using (SqlCommand cmd = new SqlCommand(cmdText, con))

{

cmd.ExecuteNonQuery();

}

con.Close();

**For Update Operation:**

string cmdText = "update Auser set name = '" + name + "' , desig = '" + desig + "' , status = '" + status + "' , pass = '" + pass + "' where email = '" + email + "'";

con.Open();

using (SqlCommand cmd = new SqlCommand(cmdText, con))

{

cmd.ExecuteNonQuery();

}

con.Close();

**Database Connection Establishment:**

SqlConnection con = new SqlConnection(ConfigurationManager.ConnectionStrings["DbConnection"].ToString();

where both System.SqlClient; and System.Configuration; was used;

All database create table queries are written using T-SQL Pane.