DFI DATABASE QUERY

CREATE DATABASE DFI\_Database;

CREATE SEQUENCE UserSeq

START WITH 1

INCREMENT BY 1;

CREATE TABLE Users(

UserID INT PRIMARY KEY DEFAULT NEXT VALUE FOR UserSeq,

UserUsername VARCHAR(20) NOT NULL,

UserEmail VARCHAR(50) NOT NULL,

UserPassword VARCHAR(15) NOT NULL,

UserName VARCHAR (50) NOT NULL,

UserHometown VARCHAR (50),

UserBirthDate DATE,

UserTwitter VARCHAR(30),

UserInstagram VARCHAR(30)

)

--For Insert

CREATE PROCEDURE SP\_InsertUser

(

@UserUsername VARCHAR(20) = '',

@UserEmail VARCHAR(30) = '',

@UserPassword VARCHAR(20) = '',

@UserName VARCHAR(20) = '',

@UserHometown VARCHAR(20) = '',

@UserBirthDate DATE = '',

@UserTwitter VARCHAR(20) = '',

@UserInstagram VARCHAR(20) = ''

)

AS

BEGIN

INSERT INTO Users (UserUsername, UserEmail, UserPassword, UserName, UserHometown, UserBirthDate, UserTwitter, UserInstagram)

VALUES(@UserUsername, @UserEmail, @UserPassword, @UserName, @UserHometown, @UserBirthDate, @UserTwitter, @UserInstagram)

END

CREATE PROCEDURE SP\_GetAllUser

AS

BEGIN

SELECT \* FROM Users

END

--For Update

CREATE PROCEDURE SP\_UpdateUser

(

@EmpUserId int = 0,

@UserUsername VARCHAR(20) = '',

@UserEmail VARCHAR(30) = '',

@UserPassword VARCHAR(20) = '',

@UserName VARCHAR(20) = '',

@UserHometown VARCHAR(20) = '',

@UserBirthDate DATE = '',

@UserTwitter VARCHAR(20) = '',

@UserInstagram VARCHAR(20) = ''

)

AS

BEGIN

UPDATE Users Set UserUsername=@UserUsername, UserEmail=@UserEmail, UserPassword=@UserPassword, UserName=@UserName, UserHometown=@UserHometown, UserTwitter=@UserTwitter, UserInstagram=@UserInstagram WHERE UserID=@EmpUserId

END

--For Delete

CREATE PROCEDURE SP\_DeleteUser

(

@EmpUserID INT

)

AS

BEGIN

DELETE FROM Users WHERE UserID=@EmpUserID

END

--Get By EmpUserID

CREATE PROCEDURE SP\_GetUserByID

(

@EmpUserID INT

)

AS

BEGIN

SELECT \* FROM Users WHERE UserID=@EmpUserID

END

CREATE SEQUENCE ProjectSeq

START WITH 1

INCREMENT BY 1;

CREATE TABLE Projects(

ProjectID INT PRIMARY KEY DEFAULT NEXT VALUE FOR ProjectSeq,

ProjectTitle VARCHAR(50),

ProjectTheme VARCHAR(50),

ProjectRegistStart DATE,

ProjectRegistEnd DATE,

ProjectDeadline DATE,

ProjectPostDate DATE,

ProjectColorPalette VARCHAR(50),

ProjectCanvasSize VARCHAR(50),

ProjectDescription VARCHAR(100)

)

--For Insert

CREATE PROCEDURE SP\_InsertProject

(

@ProjectTitle VARCHAR(50)='',

@ProjectTheme VARCHAR(50)='',

@ProjectRegistStart DATE='',

@ProjectRegistEnd DATE='',

@ProjectDeadline DATE='',

@ProjectPostDate DATE='',

@ProjectColorPalette VARCHAR(50)='',

@ProjectCanvasSize VARCHAR(50)='',

@ProjectDescription VARCHAR(100)=''

)

AS

BEGIN

INSERT INTO Projects (ProjectTitle, ProjectTheme, ProjectRegistStart, ProjectRegistEnd, ProjectDeadline, ProjectPostDate,

ProjectColorPalette, ProjectCanvasSize, ProjectDescription)

VALUES (@ProjectTitle, @ProjectTheme, @ProjectRegistStart, @ProjectRegistEnd, @ProjectDeadline, @ProjectPostDate,

@ProjectColorPalette, @ProjectCanvasSize, @ProjectDescription)

END

--For Show All Projects

CREATE PROCEDURE SP\_GetAllProject

AS

BEGIN

SELECT \* FROM Projects

END

--For Update

CREATE PROCEDURE SP\_UpdateProject

(

@EmpProjectID INT = 0,

@ProjectTitle VARCHAR(50)='',

@ProjectTheme VARCHAR(50)='',

@ProjectRegistStart DATE='',

@ProjectRegistEnd DATE='',

@ProjectDeadline DATE='',

@ProjectPostDate DATE='',

@ProjectColorPalette VARCHAR(50)='',

@ProjectCanvasSize VARCHAR(50)='',

@ProjectDescription VARCHAR(100)=''

)

AS

BEGIN

UPDATE Projects Set ProjectTitle=@ProjectTitle, ProjectTheme=@ProjectTheme, ProjectRegistStart=@ProjectRegistStart, ProjectRegistEnd=@ProjectRegistEnd, ProjectDeadline=@ProjectDeadline, ProjectPostDate=@ProjectPostDate,

ProjectColorPalette=@ProjectColorPalette, ProjectCanvasSize=@ProjectCanvasSize, ProjectDescription=@ProjectDescription

WHERE ProjectID=@EmpProjectID

END

--For Delete

CREATE PROCEDURE SP\_DeleteProject

(

@EmpProjectID INT

)

AS

BEGIN

DELETE FROM Projects WHERE ProjectID = @EmpProjectID

END

--Get Project By ID

CREATE PROCEDURE SP\_GetProjectByID

(

@EmpProjectID INT

)

AS

BEGIN

SELECT \* FROM Projects WHERE ProjectID = @EmpProjectID

END

CREATE TABLE Users(

UserID INT PRIMARY KEY DEFAULT NEXT VALUE FOR UserSeq,

UserUsername VARCHAR(20),

UserPassword VARCHAR(20),

)

--For Insert

CREATE PROCEDURE SP\_InsertUser

(

@UserUsername VARCHAR(20) = '',

@UserPassword VARCHAR(20) = ''

)

AS

BEGIN

INSERT INTO Users (UserUsername, UserPassword)

VALUES(@UserUsername, @UserPassword)

END