BUILD

CREATE TABLE Admins

(

AID int primary key identity(0,1) not null,

Email varchar(100) Unique not null , -- check(Email Like '%@%.com'),

AdminName Nvarchar(50) not null,

AdminPass varchar(50) not null,

SecretQ tinyint Check(SecretQ between 1 and 5) not null,

SecretA Nvarchar(max) not null,

Photo Image

)

CREATE TABLE Users

(

UserID int primary key identity(1,1) not null,

Email varchar(100) Unique not null , -- check(Email Like '%@%.com'),

Photo Image,

UserName Nvarchar(50) not null,

Pass varchar(50) not null,

SecretQ tinyint Check(SecretQ between 1 and 5) not null,

SecretA Nvarchar(max) not null,

USex bit not null,

BirthDate date not null,

RegisterDate datetime not null,

AdminID int DEFAULT 0 Foreign Key References Admins(AID)

)

CREATE TABLE VIPs

(

Activate bit DEFAULT 0 not null,

VID int primary key identity(0,1) not null,

Email varchar(100) Unique not null , -- check(Email Like '%@%.com'),

UserName Nvarchar(50) not null,

Mining Ntext DEFAULT 'Not Activated' not null,

FullName Nvarchar(50) not null,

Photo Image,

VSex bit not null,

PhoneNo int not null, --CHECK (PhoneNo LIKE '[0][1][0-2][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9]'),

Vaddress Nvarchar(max) not null,

Job Nvarchar(50) not null,

BirthDate date not null,

Pass varchar(50) not null,

SecretQ tinyint Check(SecretQ between 1 and 5) not null,

SecretA Nvarchar(max) not null,

RegisterDate datetime not null,

AdminID int DEFAULT 0 Foreign Key References Admins(AID)

)

CREATE TABLE Follow

(

UserID int Foreign Key References Users(UserID) not null,

VID int Foreign Key References VIPs(VID) not null,

PRIMARY Key (UserID , VID)

)

CREATE TABLE News

(

NID int primary key identity(1,1) not null,

ViewsNo int DEFAULT 0 not null,

CommFlag bit, -- null = mshafosh , 0 = NoComment , 1 = Commented

Title Nvarchar(max) not null,

Category Nvarchar(20) DEFAULT N'كوكتيل' not null,

Link varchar(max) not null,

ImgLink varchar(max),

Describtion Ntext not null,

Body Ntext not null,

PublishDate datetime not null,

SRC Nvarchar(50)not null,

VID int Foreign Key References VIPs(VID) DEFAULT 0 not null,

FeedBack tinyint DEFAULT 0 not null, -- 0 = m3mlsh , 1 = good , 2 = zeft

Comment Ntext DEFAULT N'لم يتم التعليق' not null,

CommentDate datetime DEFAULT '2000-01-01 01:01:14.000' not null,

AdminID int DEFAULT 0 Foreign Key References Admins(AID)

)

Procedures

--------------------- InsertNews Procedure -----------------------------

CREATE PROC InsertNews

@Title Nvarchar(max),

@Category Nvarchar(20),

@Link varchar(max),

@ImgLink varchar(max)=null,

@Describtion Ntext,

@Body Ntext,

@PublishDate datetime,

@SRC Nvarchar(50),

@VID int

AS

IF @Link not in (SELECT Link from News)

Insert Into News(Title ,Category ,Link ,ImgLink ,Describtion ,Body ,PublishDate ,SRC ,VID)

Values(@Title ,@Category ,@Link ,@ImgLink ,@Describtion ,@Body ,@PublishDate ,@SRC ,@VID)

--------------------- IdentifyUser Procedure -----------------------------

CREATE PROC IdentifyUser

@Email varchar(100),

@Pass varchar(50),

@Out tinyint OutPut

AS

IF(Select COUNT (\*) from Admins Where Email = @Email And AdminPass = @Pass)>=1

Set @Out = 1

else IF(Select COUNT (\*) from VIPs Where Email = @Email And Pass = @Pass)>=1

Set @Out = 2

else IF(Select COUNT (\*) from Users Where Email = @Email And Pass = @Pass)>=1

Set @Out = 3

else Set @Out = 0

--------------------- User Registeration PROC ----------------------

CREATE PROC UserRegister

@Email varchar(100),

@UserName Nvarchar(50),

@Pass varchar(50),

@SecretQ tinyint,

@SecretA Nvarchar(max),

@USex bit,

@BirthDate date,

@RegisterDate datetime,

@Out bit OutPut

AS

IF(Select COUNT (\*) from Users Where Email = @Email)>=1

Set @Out = 0

else

BEGIN

Insert Into Users

(Email,UserName,Pass,SecretQ,SecretA,USex,BirthDate,RegisterDate)

Values (@Email,@UserName,@Pass,@SecretQ,@SecretA,@USex,@BirthDate,@RegisterDate)

Set @Out = 1

END

---------------------- VIP Registeration PROC -------------------------

CREATE PROC VIPRegister

@Email varchar(100),

@UserName Nvarchar(50),

@FullName Nvarchar(50),

@VSex bit,

@PhoneNo int, --CHECK (PhoneNo LIKE '[0][1][0-2][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9]'),

@Vaddress Nvarchar(max),

@Job Nvarchar(50),

@BirthDate date,

@Pass varchar(50),

@SecretQ tinyint,

@SecretA Nvarchar(max),

@RegisterDate datetime,

@Out bit OutPut

AS

IF(Select COUNT (\*) from VIPs Where Email = @Email)>=1

Set @Out = 0

else

BEGIN

Insert Into VIPs

(Email,UserName,FullName,VSex,PhoneNo,Vaddress,Job,BirthDate,Pass,SecretQ,SecretA,RegisterDate)

Values (@Email,@UserName,@FullName,@VSex,@PhoneNo,@Vaddress,@Job,@BirthDate,@Pass,@SecretQ,@SecretA,@RegisterDate)

Set @Out = 1

END

------------------------------ No Comment --------------------------------

CREATE PROC NoComment

@NID int

AS

IF (SELECT CommFlag from News WHERE NID = @NID)=1

SET @NID = 0

else

UPDATE News SET CommFlag = 0 WHERE NID = @NID