

Table Implementation code

CREATE Database ICSFinances;

CREATE TABLE EDAVILA.ICSFinances.dbo.Users (

Id int IDENTITY(1,1) PRIMARY KEY NOT NULL,

HashedPassword varchar(100) NOT NULL,

UserName varchar(20)NOT NULL,

FirstName varchar(20)NOT NULL,

LastName varchar(20)NOT NULL,

EmailAddress varchar(100)NOT NULL,

Age int NOT NULL,

UserLevel int NOT NULL,

AccountStatus int NOT NULL,

EntryDate datetime NOT NULL,

UpdateDate datetime NOT NULL

);

CREATE TABLE EDAVILA.ICSFinances.dbo.Admins (

Id int IDENTITY(1,1) PRIMARY KEY NOT NULL,

UserName varchar(50) NOT NULL,

HashedPassword varchar(100) NOT NULL,

FirstName varchar(50) NOT NULL,

LastName varchar(50) NOT NULL,

EmailAddress varchar(150) NOT NULL,

AccountStatus int NOT NULL,

EntryDate datetime NOT NULL,

UpdateDate datetime NOT NULL

);

CREATE TABLE EDAVILA.ICSFinances.dbo.Levels (

Id int IDENTITY(1,1) PRIMARY KEY NOT NULL,

LevelDesc varchar(1000),

EntryDate datetime NOT NULL,

UpdateDate datetime NOT NULL

);

CREATE TABLE EDAVILA.ICSFinances.dbo.Calculators (

Id int IDENTITY(1,1) PRIMARY KEY NOT NULL,

CalcName varchar(40) NOT NULL,

SiteLocation varchar(100) NOT NULL,

CalcLevel int NOT NULL,

EntryDate datetime NOT NULL,

UpdateDate datetime NOT NULL

);

CREATE TABLE EDAVILA.ICSFinances.dbo.Lessons (

Id int IDENTITY(1,1) PRIMARY KEY NOT NULL,

LessonName varchar(40) NOT NULL,

SiteLocation varchar(100) NOT NULL,

LsssonLevel int NOT NULL,

EntryDate datetime NOT NULL,

UpdateDate datetime NOT NULL

);