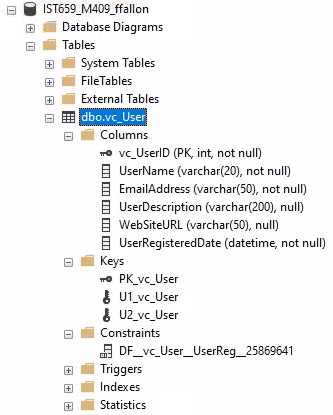
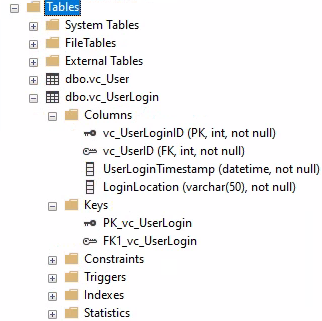
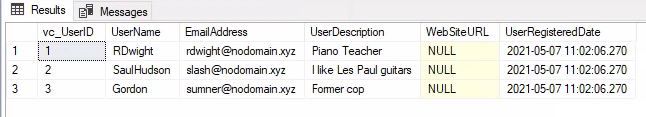
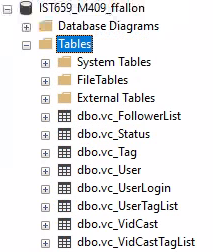
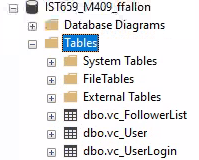
Lab 05  
Forrest Fallon  
5/7/21  
  
**User Table  
**

**User Login Table  
**

**User Records  
**

**User Tables VidCast Tables  
**

/\*

Author : Forrest Fallon

Script : Lab 05

Course : IST659 M400

Term   : April, 2021

\*/

--Creating the User Table

Create Table vc\_User (

--Columns for the User Table

vc\_UserID int identity,

UserName varchar(20) not null,

EmailAddress varchar(50) not null,

UserDescription varchar(200),

WebSiteURL varchar(50),

UserRegisteredDate datetime not null default GetDate(),

--Constraints on the User Table

Constraint PK\_vc\_User Primary Key (vc\_UserID),

Constraint U1\_vc\_User Unique(UserName),

Constraint U2\_vc\_User Unique(EmailAddress)

)

--End Creating the User table

--Creating the UserLogin table

Create Table vc\_UserLogin (

--Columns for the UserLogin table

vc\_UserLoginID int identity,

vc\_UserID int not null,

UserLoginTimestamp datetime not null default GetDate(),

LoginLocation varchar(50) not null,

--Constraints on the User Login Table

Constraint PK\_vc\_UserLogin Primary Key (vc\_UserLoginID),

Constraint FK1\_vc\_UserLogin Foreign Key (VC\_UserID) References vc\_User(vc\_UserID)

)

--End Creating the User Login Table

--Adding Data to the User Table

insert into vc\_User(UserName, EmailAddress, UserDescription)

values

('RDwight', 'rdwight@nodomain.xyz', 'Piano Teacher'),

('SaulHudson', 'slash@nodomain.xyz', 'I like Les Paul guitars'),

('Gordon', 'sumner@nodomain.xyz', 'Former cop')

select \* from vc\_User

--Creating the Follower List table

create table vc\_FollowerList (

--Columns for the follower list table

vc\_FollowerListID int identity,

FollowerID int not null,

FollowedID int not null,

FollowerSince datetime not null,

--Constraints on the Follower List table

constraint PK\_vc\_FollowerList primary key (vc\_FollowerListID),

constraint U1\_vc\_FollowerList unique (FollowerID, FollowedID),

constraint FK1\_vc\_FollowerList foreign key (FollowerID) references vc\_User(vc\_UserID),

constraint FK2\_vc\_FollowerList foreign key (FollowedID) references vc\_User(vc\_UserID)

)

--End creating the Follower List table

create table vc\_Tag (

vc\_TagID int identity not null,

TagText varchar(20) not null,

TagDescription varchar(100),

constraint PK\_vc\_Tag primary key (vc\_TagID),

constraint U1\_vc\_Tag unique (TagText)

)

create table vc\_Status (

vc\_StatusID int identity not null,

StatusText varchar(20),

constraint PK\_vc\_Status primary key (vc\_StatusID),

constraint U1\_vc\_Status unique (StatusText)

)

create table vc\_VidCast (

vc\_VidCastID int identity not null,

VidCastTitle varchar(50) not null,

StartDateTime datetime,

EndDateTime datetime,

ScheduledDurationMinutes int,

RecordingURL varchar(50),

vc\_UserID int,

vc\_StatusID int,

constraint PK\_vc\_VidCast primary key (vc\_VidCastID),

constraint FK1\_vc\_VidCast foreign key (vc\_UserID) references vc\_User(vc\_UserID),

constraint FK2\_vc\_VidCast foreign key (vc\_StatusID) references vc\_Status(vc\_StatusID)

)

create table vc\_VidCastTagList (

vc\_VidCastTagListID int identity not null,

vc\_TagID int not null,

vc\_VidCastID int not null,

constraint PK\_vc\_VidCastTagList primary key (vc\_VidCastTagListID),

constraint FK1\_vc\_VidCastTagList foreign key (vc\_TagID) references vc\_tag(vc\_tagID),

constraint FK2\_vc\_VidCastTagList foreign key (vc\_VidCastID) references vc\_VidCast(vc\_VidCastID),

constraint U1\_vc\_VidcastTagList unique (vc\_tagID, vc\_VidCastID)

)

create table vc\_UserTagList (

vc\_UserTagListID int identity not null,

vc\_TagID int not null,

vc\_UserID int not null,

constraint PK\_vc\_UserTagList primary key (vc\_UserTagListID),

constraint FK1\_vc\_UserTagList foreign key (vc\_TagID) references vc\_Tag(vc\_TagID),

constraint FK2\_vc\_UserTagList foreign key (vc\_UserID) references vc\_User(vc\_UserID),

constraint U1\_vc\_UserTagList unique (vc\_TagID, vc\_UserID)

)