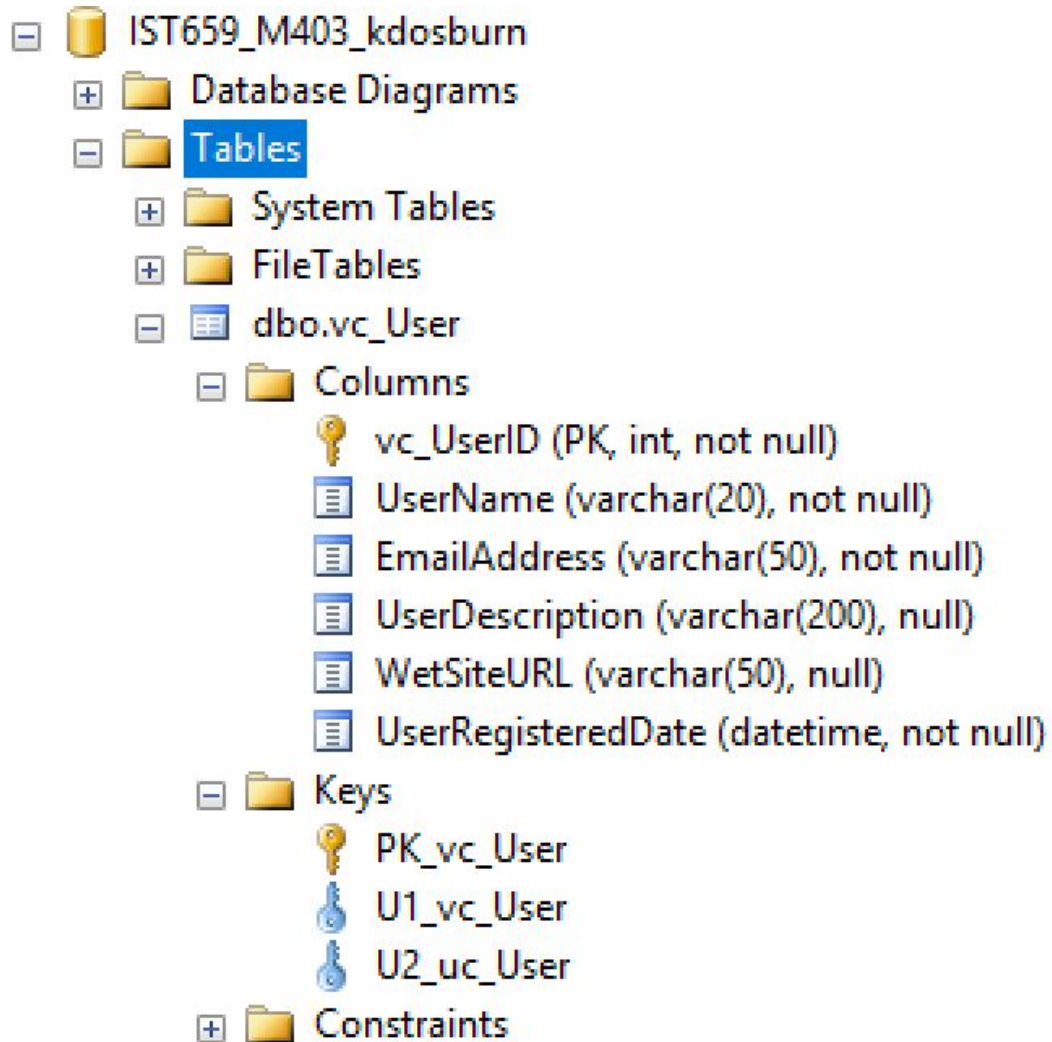


Kendra Osburn
November 11, 2018
Lab 05

User Table



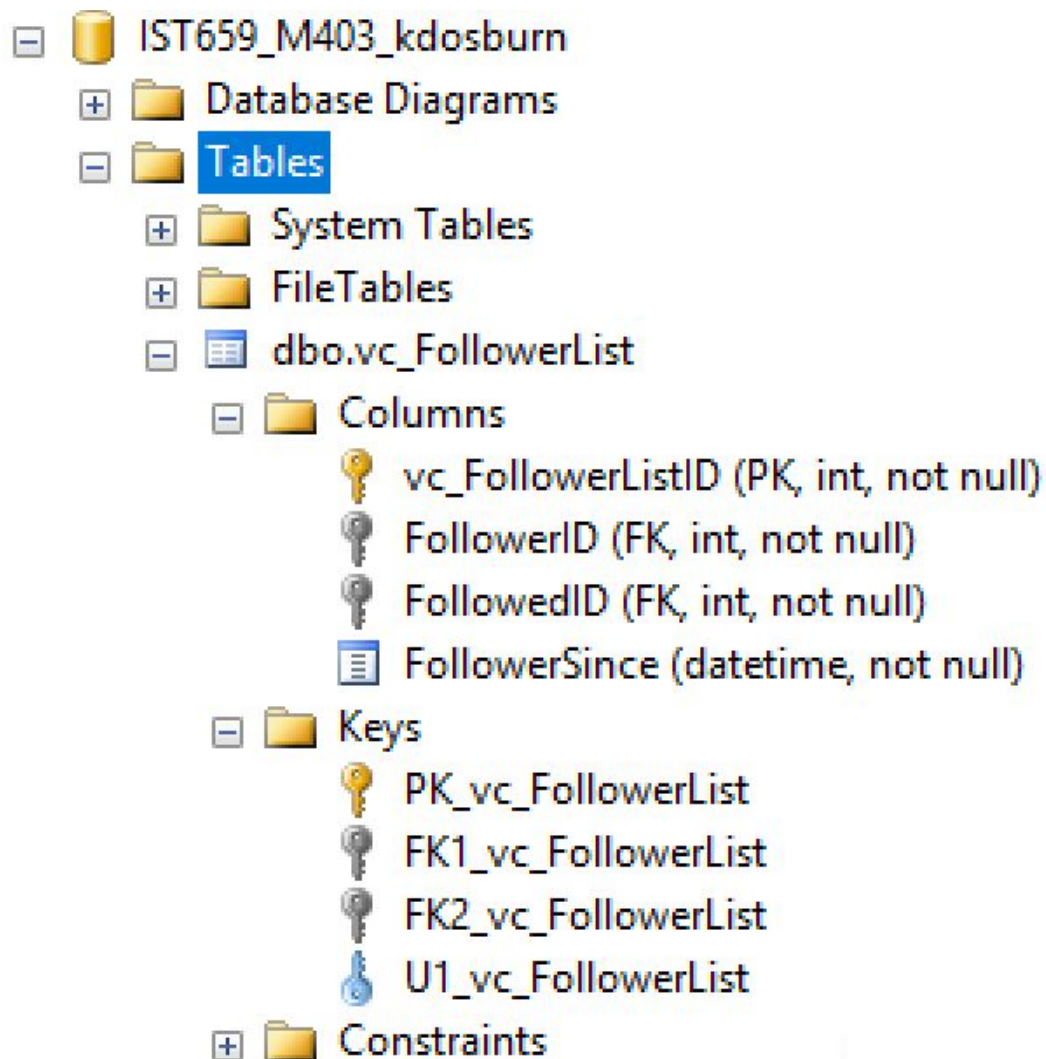
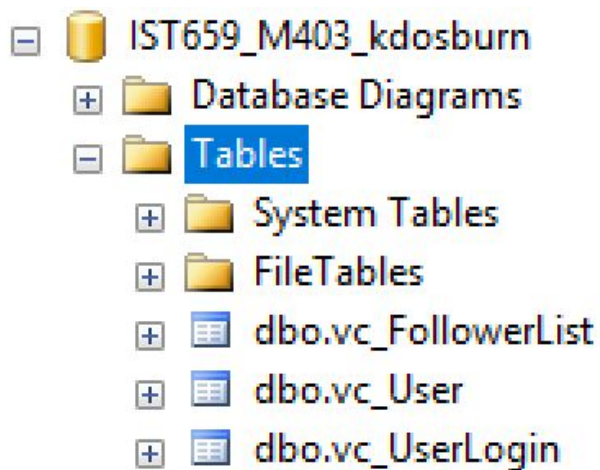
User Login Table

- [-] IST659_M403_kdosburn
 - [+] Database Diagrams
 - [-] Tables
 - [+] System Tables
 - [+] FileTables
 - [+] dbo.vc_User
 - [-] dbo.vc_UserLogin
 - [-] Columns
 - 🔑 vc_UserLoginId (PK, int, not null)
 - 🔑 vc_UserId (FK, int, not null)
 - 📄 UserLoginTimestamp (datetime, not null)
 - 📄 LoginLocation (varchar(50), not null)
 - [-] Keys
 - 🔑 PK_vc_UserLogin
 - 🔑 FK1_vc_UserLogin

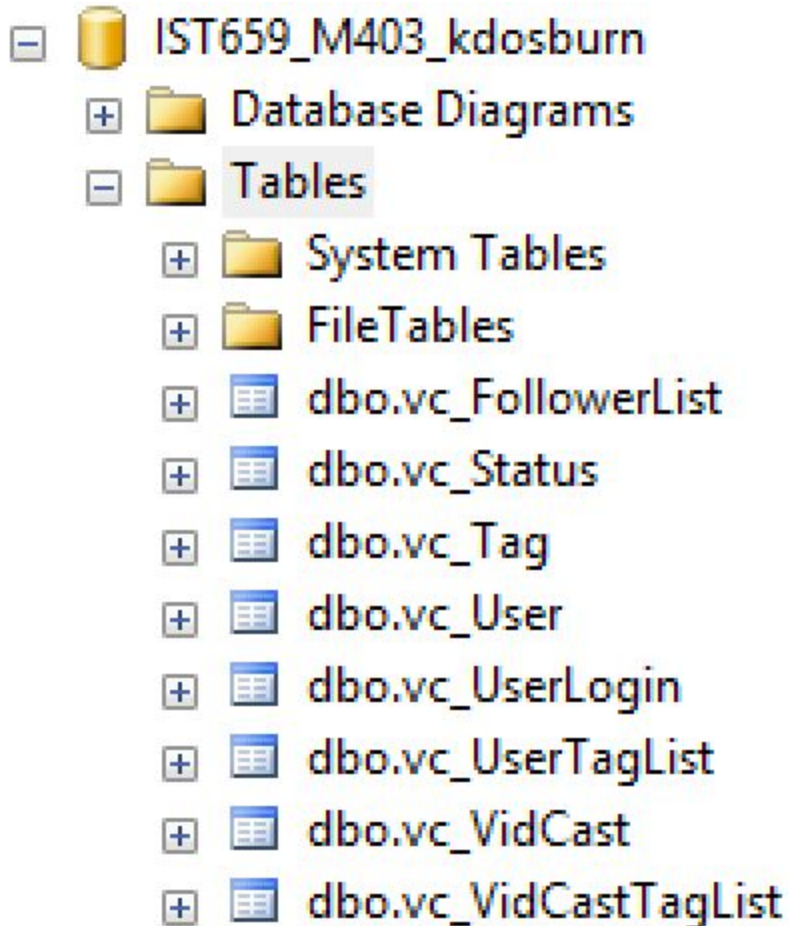
USER RECORDS

	vc_UserID	UserName	EmailAddress	UserDescription	WetSiteURL	UserRegisteredDate
1	1	HandsomeCat	handsomecat@ilovewetfood.com	I like rating canned cat food	NULL	2018-11-11 19:16:14.760
2	2	SpazzyCat	spazzycat@cats4ever.com	Professional 3am Sprinter	NULL	2018-11-11 19:16:14.760
3	3	PolydactylCat	seventoes@cats4ever.com	Fomer princess	NULL	2018-11-11 19:16:14.760

USER TABLES (Two photos, expanded and unexpanded because the instructions were vague)



VidCast Tables



SQL QUERY

```
/* Author : Kendra Osburn
   Course : IST659 M403
   Term : November, 2018
*/
```

-- 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),
    WetSiteURL 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_uc_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,
    -- Constrains 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
    ('HandsomeCat', 'handsomecat@ilovewetfood.com', 'I like rating canned cat food'),
    ('SpazzyCat', 'spazzycat@cats4ever.com', 'Professional 3am Sprinter'),
    ('PolydactylCat', 'seventoes@cats4ever.com', 'Former princess')

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

-- Creating the Tag table
CREATE TABLE vc_Tag (
    -- Columns for the Tab table
    vc_TagID int identity,
    TagText varchar(20) not null,
    TagDescription varchar(100) not null,
    -- Constraints on the Tag Table
    CONSTRAINT PK_vc_Tag PRIMARY KEY (vc_TagID),
    CONSTRAINT U1_vc_Tag UNIQUE (TagText)
)
-- End Creating the Tag table

-- Creating the Status table
CREATE TABLE vc_Status (
    -- Columns for the Status table
    vc_StatusID int identity,

```

```

        StatusText varchar(20) not null,
        -- Constraints on the Status Table
        CONSTRAINT PK_vc_Status PRIMARY KEY (vc_StatusID),
        CONSTRAINT U1_vc_Status UNIQUE (StatusText)
    )
-- End Creating the Status table

-- Creating the VidCast table
CREATE TABLE vc_VidCast (
    -- Columns for the VidCast table
    vc_VidCastID int identity,
    VidCastTitle varchar(50) not null,
    StartDateTime datetime not null,
    EndDateTime datetime not null,
    ScheduledDurationMinutes int not null,
    RecordingURL varchar(50) not null,
    vc_UserID int not null,
    vc_StatusID int not null,
    -- Constraints on the VidCast table
    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)
)
-- End creating the VidCast table

-- Creating the VidCastTag List table
CREATE TABLE vc_VidCastTagList (
    -- Columns for the VidCastTag list table
    vc_VidCastTagListID int identity,
    vc_TagID int not null,
    vc_VidCastID int not null,
    -- Constraints on the VidCastTag List table
    CONSTRAINT PK_vc_VidCastTagList PRIMARY KEY (vc_VidCastTagListID),
    CONSTRAINT U1_vc_VidCastTagList UNIQUE (vc_TagID, vc_VidCastID),
    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)
)
-- End creating the VidCastTag List table

-- Creating the UserTag List table
CREATE TABLE vc_UserTagList (
    -- Columns for the UserTag list table
    vc_UserTagListID int identity,
    vc_TagID int not null,
    vc_UserID int not null,
    -- Constraints on the UserTag List table
    CONSTRAINT PK_vc_UserTagList PRIMARY KEY (vc_UserTagListID),
    CONSTRAINT U1_vc_UserTagList UNIQUE (vc_TagID, vc_UserID),
    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)
)
-- End creating the UserTag List table

```