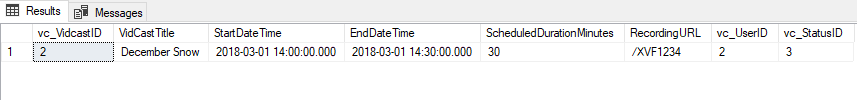
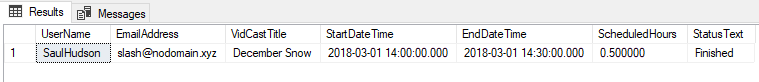
**Part 1—Filling our Tables with Data**

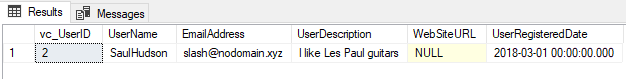
**First Vidcast:**



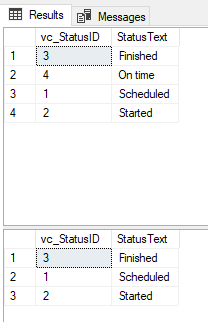
**Saul’s First VidCast:**



**Update User:**



**No more on time:**



**Part 2—Putting All Together**

**Tags:**

INSERT INTO vc\_Tag (TagText,TagDescription)

VALUES

('Personal', 'About people'),

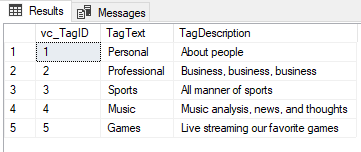
('Professional', 'Business, business, business'),

('Sports', 'All manner of sports'),

('Music', 'Music analysis, news, and thoughts'),

('Games', 'Live streaming our favorite games')

SELECT \* FROM vc\_Tag



**Users:**

INSERT INTO vc\_User (UserName, EmailAddress, UserDescription)

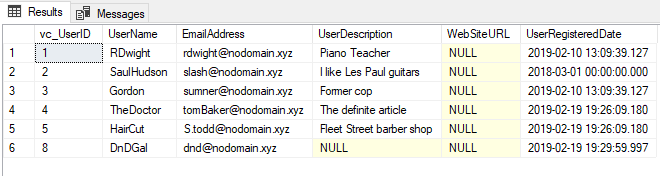
VALUES

('TheDoctor', 'tomBaker@nodomain.xyz', 'The definite article'),

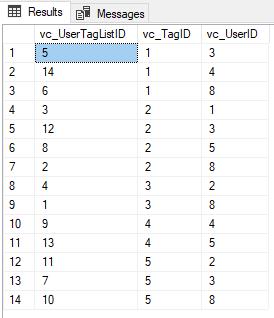
('HairCut', 'S.todd@nodomain.xyz', 'Fleet Street barber shop'),

('DnDGal', 'dnd@nodomain.xyz', NULL)

SELECT \* FROM vc\_User



**User Tag List:**



**User Tags Report:**

SELECT

vc\_user.UserName,

vc\_user.EmailAddress,

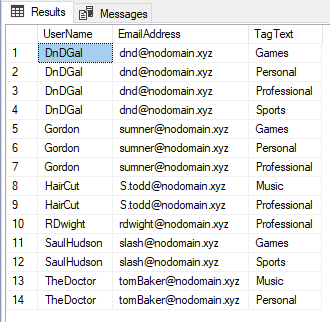
vc\_Tag.TagText

FROM vc\_UserTagList

JOIN vc\_User ON vc\_User.vc\_UserID = vc\_UserTagList.vc\_UserID

JOIN vc\_Tag ON vc\_UserTagList.vc\_TagID = vc\_Tag.vc\_TagID

ORDER BY vc\_User.UserName, vc\_Tag.TagText



**LMS:**

--Adding a row to the vc\_Status table

INSERT INTO vc\_Status (StatusText)

VALUES ('Scheduled')

--the following line shows all of the rows in vc\_Status

SELECT \* FROM vc\_Status

--Adding three more rows to the vc\_Status table

INSERT INTO vc\_Status (StatusText)

VALUES ('Started'), ('Finished'), ('On time')

SELECT \* FROM vc\_User WHERE UserName = 'SaulHudson'

SELECT \* FROM vc\_Status WHERE StatusText = 'Finished'

INSERT INTO vc\_VidCast

(VidCastTitle, StartDateTime, EndDateTime, ScheduledDurationMinutes, RecordingURL, vc\_UserID, vc\_StatusID)

VALUES

('December Snow', '3/1/2018 14:00', '3/1/2018 14:30', 30, '/XVF1234', 2, 3)

--Read all rows from vc\_VidCast

SELECT \* FROM vc\_VidCast

SELECT

vc\_User.UserName,

vc\_User.EmailAddress,

vc\_VidCast.VidCastTitle,

vc\_VidCast.StartDateTime,

vc\_VidCast.EndDateTime,

vc\_VidCast.ScheduledDurationMinutes / 60.0 as ScheduledHours,

vc\_Status.StatusText

FROM vc\_VidCast

JOIN vc\_User ON vc\_VidCast.vc\_UserID = vc\_User.vc\_UserID

JOIN vc\_Status ON vc\_VidCast.vc\_StatusID = vc\_Status.vc\_StatusID

WHERE vc\_User.UserName = 'SaulHudson'

ORDER BY vc\_VidCast.StartDateTime

--Correcting a User's UserRegisteredDate

UPDATE vc\_User SET UserRegisteredDate = '3/1/2018' WHERE UserName = 'SaulHudson'

SELECT \* FROM vc\_User WHERE UserName = 'SaulHudson'

--See what rows we have in status

SELECT \* FROM vc\_Status

--Delete the On time status

DELETE vc\_Status WHERE StatusText = 'On time'

--See the effect

SELECT \* FROM vc\_Status

INSERT INTO vc\_Tag (TagText,TagDescription)

VALUES

('Personal', 'About people'),

('Professional', 'Business, business, business'),

('Sports', 'All manner of sports'),

('Music', 'Music analysis, news, and thoughts'),

('Games', 'Live streaming our favorite games')

SELECT \* FROM vc\_Tag

INSERT INTO vc\_User (UserName, EmailAddress, UserDescription)

VALUES

('TheDoctor', 'tomBaker@nodomain.xyz', 'The definite article'),

('HairCut', 'S.todd@nodomain.xyz', 'Fleet Street barber shop'),

('DnDGal', 'dnd@nodomain.xyz', NULL)

SELECT \* FROM vc\_User

INSERT INTO vc\_UserTagList (vc\_UserID, vc\_TagID)

VALUES

((SELECT vc\_UserID FROM vc\_User WHERE UserName='DnDGal'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Sports')),

((SELECT vc\_UserID FROM vc\_User WHERE UserName='DnDGal'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Professional')),

((SELECT vc\_UserID FROM vc\_User WHERE UserName='RDwight'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Professional')),

((SELECT vc\_UserID FROM vc\_User WHERE UserName='SaulHudson'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Sports')),

((SELECT vc\_UserID FROM vc\_User WHERE UserName='Gordon'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Personal')),

((SELECT vc\_UserID FROM vc\_User WHERE UserName='DnDGal'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Personal')),

((SELECT vc\_UserID FROM vc\_User WHERE UserName='Gordon'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Games')),

((SELECT vc\_UserID FROM vc\_User WHERE UserName='HairCut'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Professional')),

((SELECT vc\_UserID FROM vc\_User WHERE UserName='TheDoctor'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Music')),

((SELECT vc\_UserID FROM vc\_User WHERE UserName='DnDGal'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Games')),

((SELECT vc\_UserID FROM vc\_User WHERE UserName='SaulHudson'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Games')),

((SELECT vc\_UserID FROM vc\_User WHERE UserName='Gordon'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Professional')),

((SELECT vc\_UserID FROM vc\_User WHERE UserName='HairCut'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Music')),

((SELECT vc\_UserID FROM vc\_User WHERE UserName='TheDoctor'),

(SELECT vc\_TagID FROM vc\_Tag WHERE TagText='Personal'))

SELECT

vc\_user.UserName,

vc\_user.EmailAddress,

vc\_Tag.TagText

FROM vc\_UserTagList

JOIN vc\_User ON vc\_User.vc\_UserID = vc\_UserTagList.vc\_UserID

JOIN vc\_Tag ON vc\_UserTagList.vc\_TagID = vc\_Tag.vc\_TagID

ORDER BY vc\_User.UserName, vc\_Tag.TagText