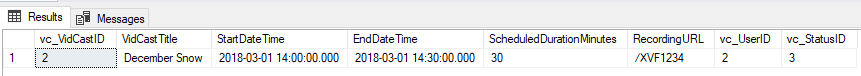
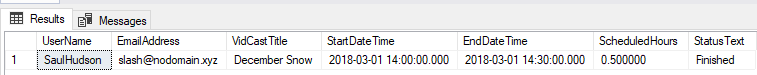
## Name: Laura C. Larregui Date: February 16, 2020

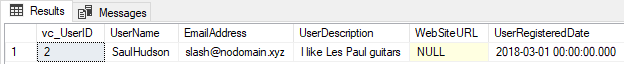
## Lab 06 – Querying, Inserting, Updating, and Deleting

Part 1 – Filling Our Tables with Data

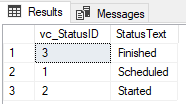
1. First VidCast
2. Saul’s First VidCast



1. Update a User

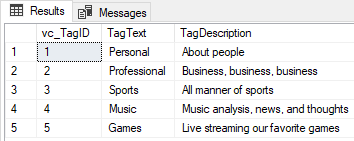


1. No More On Time



Part 2 – Putting All Together

1. Tags



SELECT \* FROM vc\_Tag

INSERT INTO vc\_Tag

(TagText, TagDescription)

VALUES

('Personal', 'About people'),

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

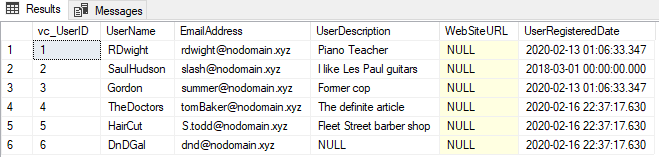
('Sports','All manner of sports'),

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

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

SELECT \* FROM vc\_Tag

1. Users



SELECT \* FROM vc\_User

INSERT INTO vc\_User

(UserName, EmailAddress, UserDescription)

VALUES

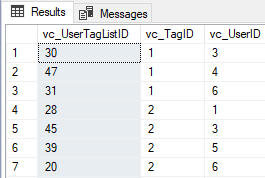
('TheDoctors', 'tomBaker@nodomain.xyz', 'The definite article'),

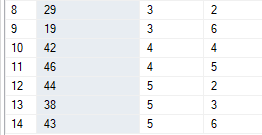
('HairCut', 'S.todd@nodomain.xyz', 'Fleet Street barber shop'),

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

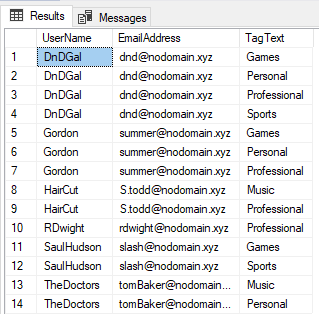
SELECT \* FROM vc\_User

1. User Tag List





1. User Tags Report



SELECT

vc\_User.UserName,

vc\_User.EmailAddress,

vc\_Tag.TagText

FROM vc\_UserTagList

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

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

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

# Query Text File for Lab 6

--Adding a row to the vc\_Status table

INSERT INTO vc\_Status(StatusText)

VALUES ('Scheduled')

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

SELECT \* FROM vc\_Status

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

INSERT INTO vc\_Status(StatusText)

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

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)

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

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

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'

--Deleting from table

SELECT \* FROM vc\_Status

DELETE vc\_Status WHERE StatusText='On Time'

SELECT \* FROM vc\_Tag

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\_User

INSERT INTO vc\_User

(UserName, EmailAddress, UserDescription)

VALUES

('TheDoctors', '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

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='TheDoctors'),

(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='TheDoctors'),

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

SELECT \* FROM vc\_UserTagList

-- User Tags Report

SELECT

vc\_User.UserName,

vc\_User.EmailAddress,

vc\_Tag.TagText

FROM vc\_UserTagList

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

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

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