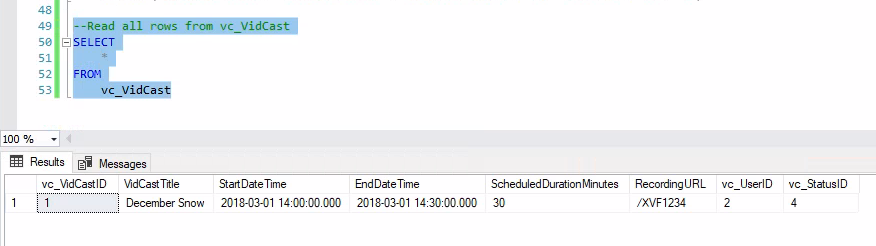
Nick Videtti

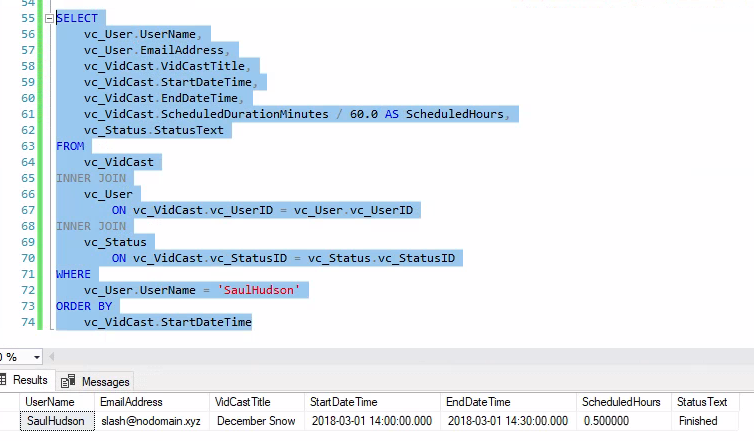
IST-659 Week 6 Lab Assignment

**PART 1**

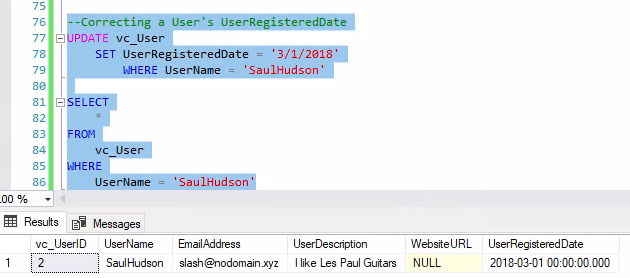
**First VidCast:**



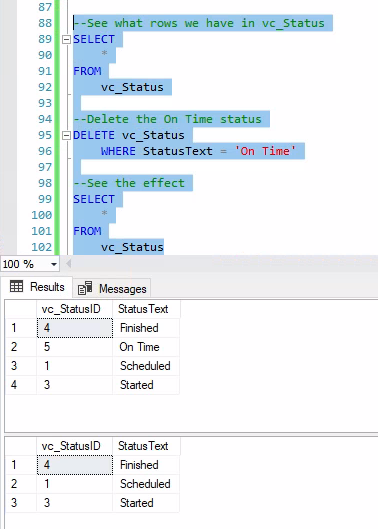
**Saul’s First VidCast:**



**Update a User:**

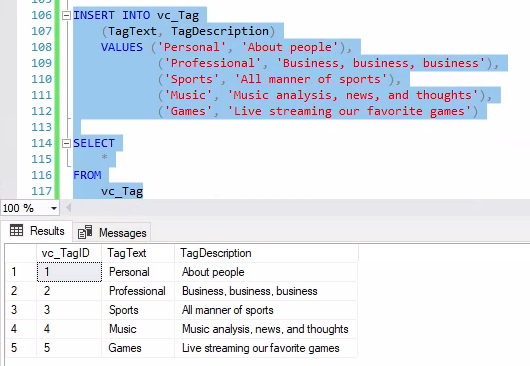


**No more On Time:**

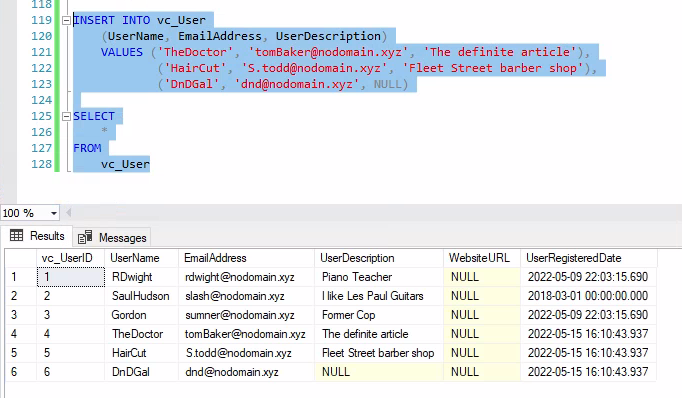


**PART 2**

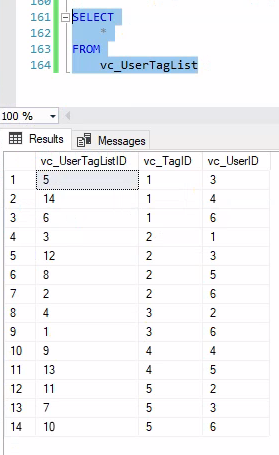
**Tags:**



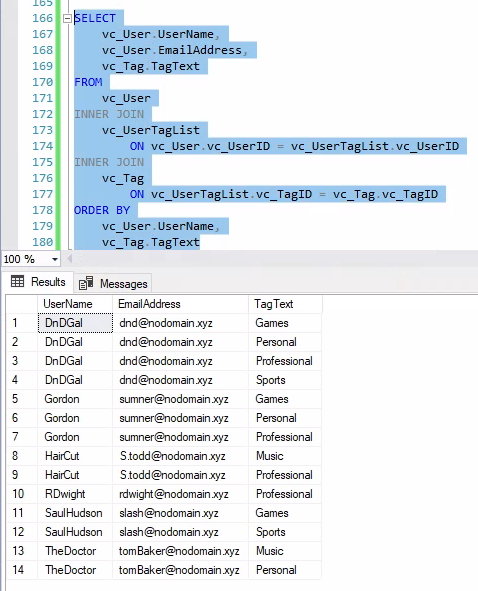
**Users:**



**User Tag List:**



**User Tags Report:**



**SQL CODE:**

/\*

Author : Nick Videtti

Course : IST659 M407

Term : Spring (April - June) 2022

\*/

----------LAB 6----------

-----PART 1-----

--Adding a row to the vc\_Status table

INSERT INTO vc\_Status (StatusText)

VALUES ('Scheduled')

--The following statement 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')

--The following statement shows all of the rows in vc\_Status

SELECT

\*

FROM

vc\_Status

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', '4')

--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

INNER JOIN

vc\_User

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

INNER 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 vc\_Status

SELECT

\*

FROM

vc\_Status

--Delete the On Time status

DELETE vc\_Status

WHERE StatusText = 'On Time'

--See the effect

SELECT

\*

FROM

vc\_Status

-----PART 2-----

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

\*

FROM

vc\_UserTagList

SELECT

vc\_User.UserName,

vc\_User.EmailAddress,

vc\_Tag.TagText

FROM

vc\_User

INNER JOIN

vc\_UserTagList

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

INNER JOIN

vc\_Tag

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

ORDER BY

vc\_User.UserName,

vc\_Tag.TagText