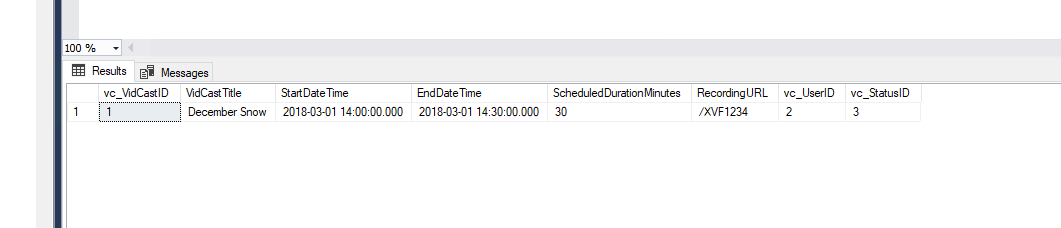
Nicholas Lichtsinn

IST659 Week 6 Lab

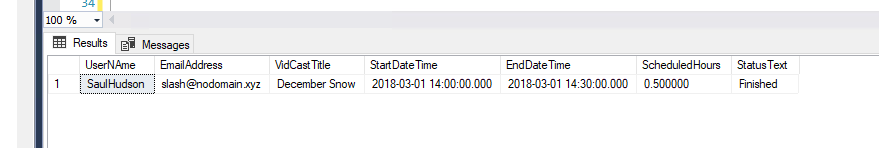
5/14/2021

Part 1 – Filling our Tables with Data

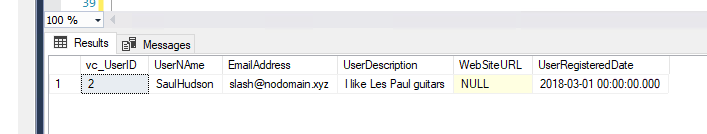
First VidCast



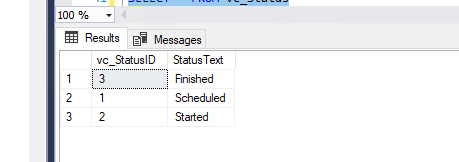
Saul’s First VidCast



Update a User

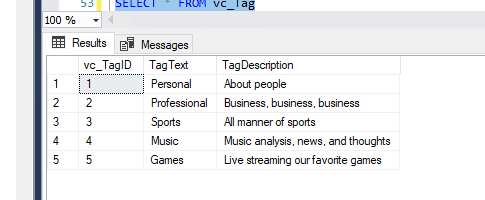


No More ‘On Time’

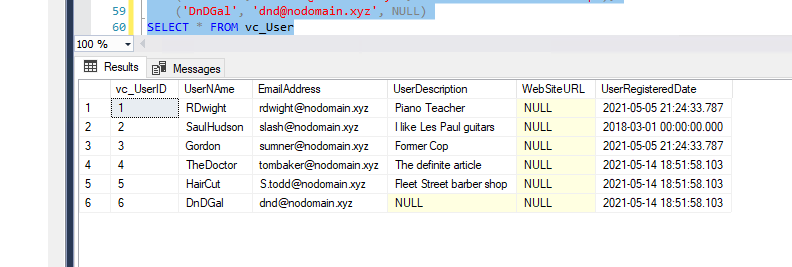


Part 2 – Putting All Together

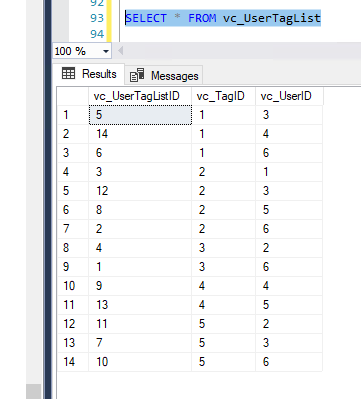
Tags



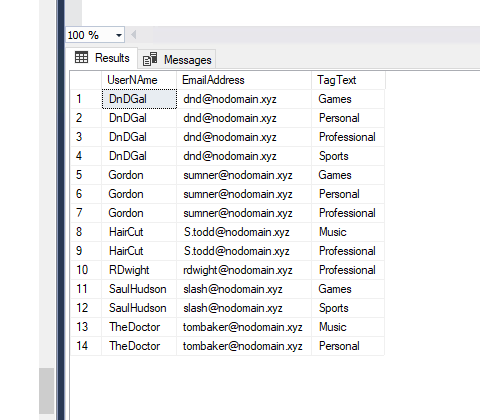
Users



User Tag List



User Tags Report



SQL Query Text

INSERT INTO vc\_Status (StatusText)

values ('Scheduled')

INSERT INTO vc\_Status (StatusText)

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

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, 3)

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

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

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

SELECT \* FROM vc\_Status

DELETE vc\_Status WHERE StatusText = 'On Time'

SELECT \* FROM vc\_Status

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

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

JOIN vc\_UserTagList 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