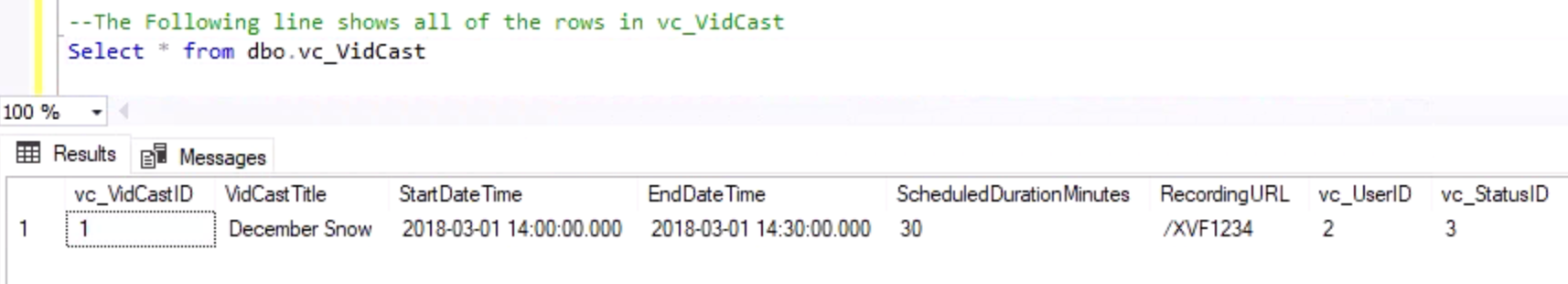
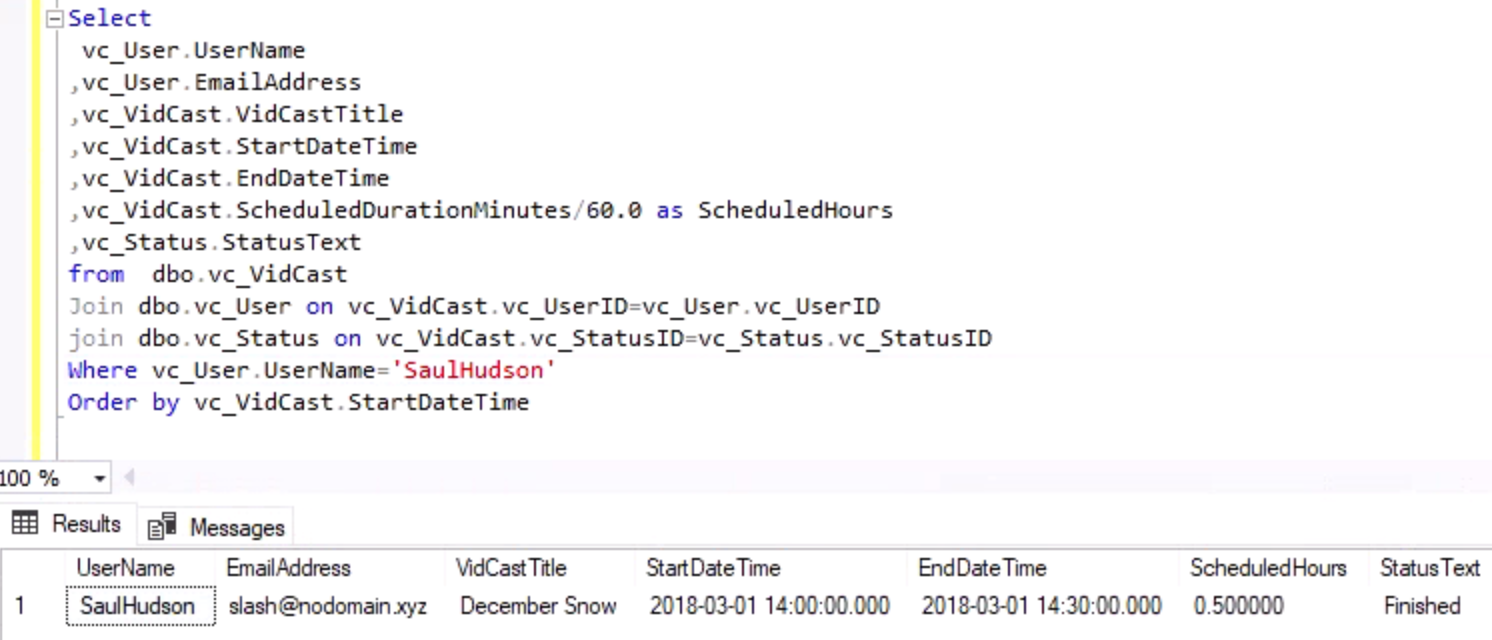
|  |  |  |
| --- | --- | --- |
| **Name** | : | Sathish Kumar Rajendiran |
| **Current Date** | : | 02/21/2020 |
| **Lab Number** | : | 06 |

**Part 1 – Filling our tables with Data**

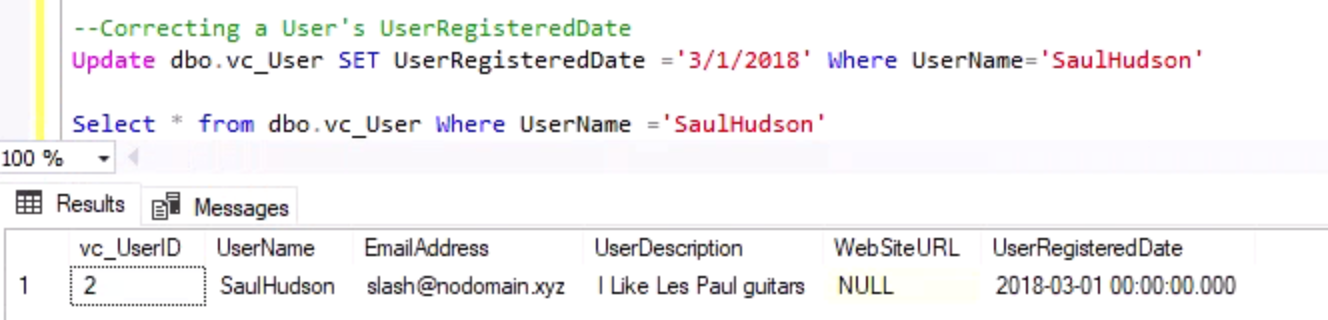
* ***First VidCast***



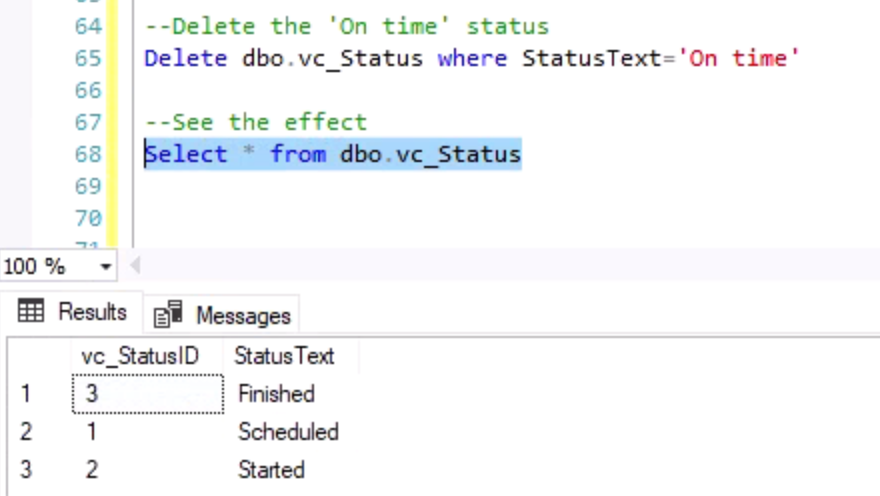
* ***Saul’s First VidCast***

****

* ***Update a User***

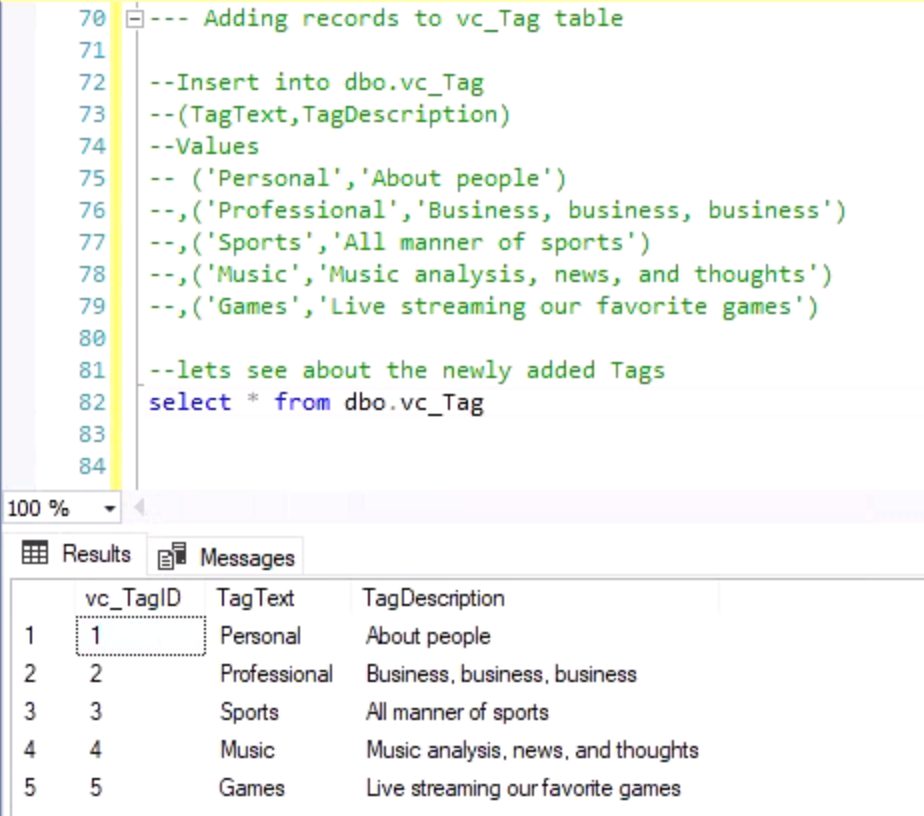
****

* ***No more on time***

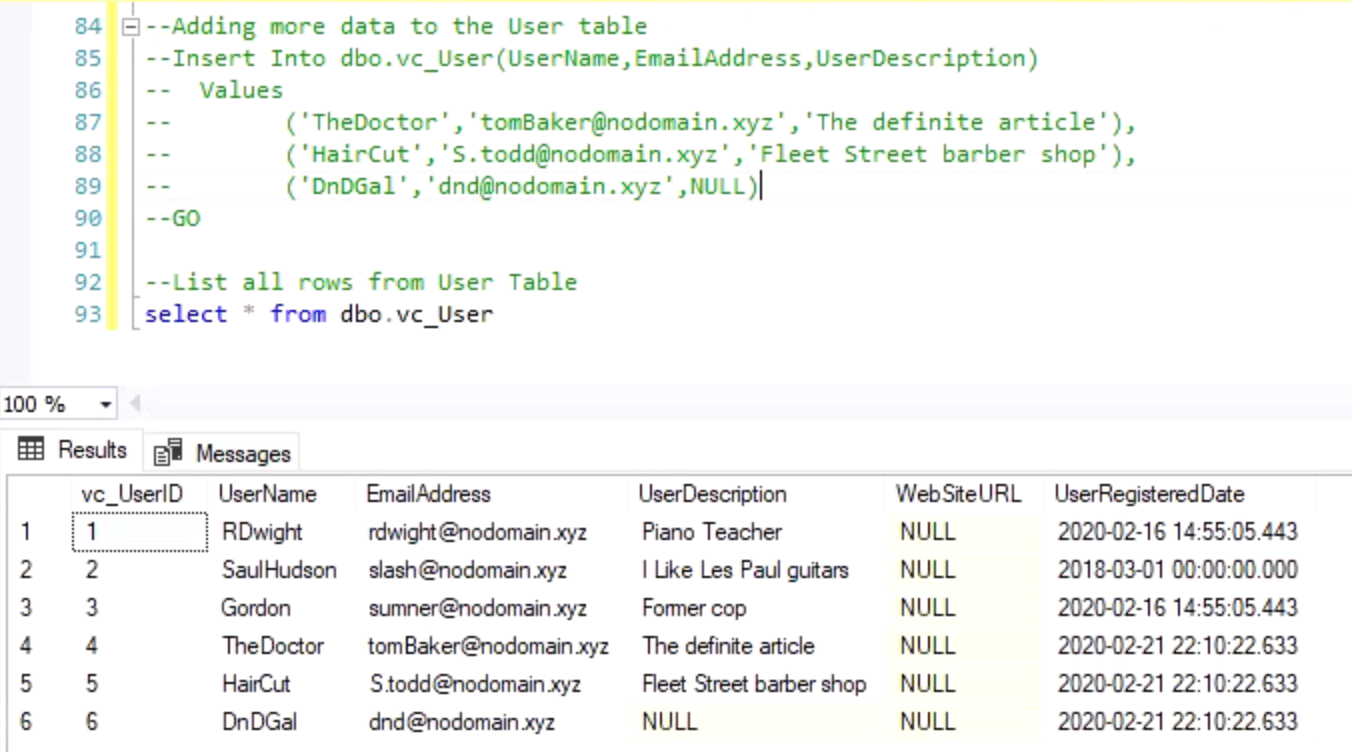
****

**Part 2 – Putting all Together**

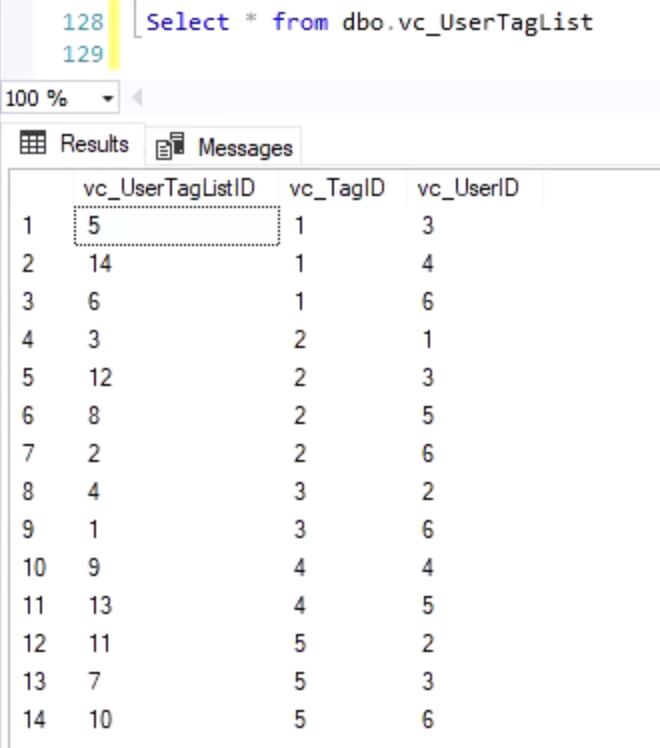
* ***Tags***

****

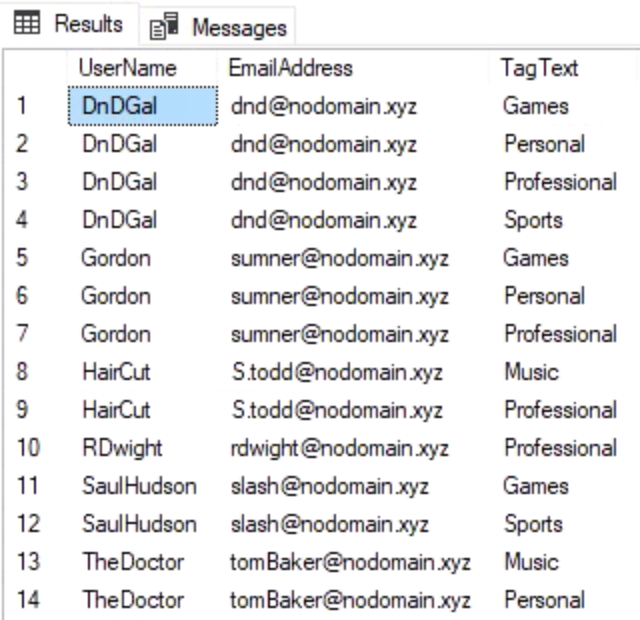
* ***Users***



* ***User Tag List***



* ***User Tags Report***



--SQL Script

USE [IST659\_M406\_srajendi]

GO

/\*

Title : Lab 06 -SQL Scripts

Author : Sathish Kumar Rajendiran

Course : IST659 M406

Term : February, 2020

\*/

--The Following line shows all of the rows in vc\_Status

Select \* from dbo.vc\_Status

-- Adding a row to the vc\_Status table

--Insert into dbo.vc\_Status (StatusText)

--Values('Scheduled')

--GO

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

--Insert into dbo.vc\_Status (StatusText)

--Values('Started'),('Finished'),('On time')

--GO

select \* from dbo.vc\_User where UserName ='SaulHudson'

Select \* from dbo.vc\_Status where StatusText ='Finished'

--Adding a vidcast record to the VidCast Table

--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)

--GO

--The Following line shows all of the rows in vc\_VidCast

Select \* from dbo.vc\_VidCast

--The Following line shows Saul's First 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 dbo.vc\_VidCast

Join dbo.vc\_User on vc\_VidCast.vc\_UserID=vc\_User.vc\_UserID

join dbo.vc\_Status on vc\_VidCast.vc\_StatusID=vc\_Status.vc\_StatusID

Where vc\_User.UserName='SaulHudson'

Order by vc\_VidCast.StartDateTime

--GO

--Correcting a User's UserRegisteredDate

--Update dbo.vc\_User SET UserRegisteredDate ='3/1/2018' Where UserName='SaulHudson'

--Go

Select \* from dbo.vc\_User Where UserName ='SaulHudson'

--See What Rows we have in Status

Select \* from dbo.vc\_Status

--Delete the 'On time' status

--Delete dbo.vc\_Status where StatusText='On time'

--GO

--See the effect

Select \* from dbo.vc\_Status

--- Adding records to vc\_Tag table

--Insert into dbo.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')

--GO

--lets see about the newly added Tags

select \* from dbo.vc\_Tag

--Adding more data to the User table

--Insert Into dbo.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)

--GO

--List all rows from User Table

select \* from dbo.vc\_User

---Insert to User Tag List as in Appendix B

--INSERT INTO dbo.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'))

--GO

Select \* from dbo.vc\_UserTagList

--The Following line shows User Tags Report

Select

vc\_User.UserName

,vc\_User.EmailAddress

,vc\_Tag.TagText

from dbo.vc\_UserTagList

Join dbo.vc\_Tag on vc\_Tag.vc\_TagID = vc\_UserTagList.vc\_TagID

Join dbo.vc\_User on vc\_User.vc\_UserID=vc\_UserTagList.vc\_UserID

Order by vc\_User.UserName,vc\_Tag.TagText

--GO