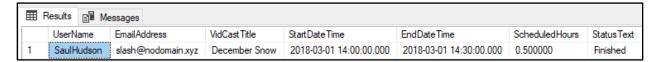
Part 1 Filling our Tables with Data

First VidCast

Ⅲ Results ☑ Messages								
	vc_VidCastID	VidCast Title	StartDateTime	End Date Time	Scheduled Duration Minutes	RecordingURL	vc_UserID	vc_StatusID
1	1	December Snow	2018-03-01 14:00:00.000	2018-03-01 14:30:00.000	30	/XVF1234	2	3

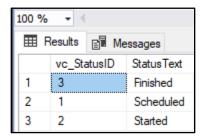
Saul's First VidCast



Update a User



No more on time

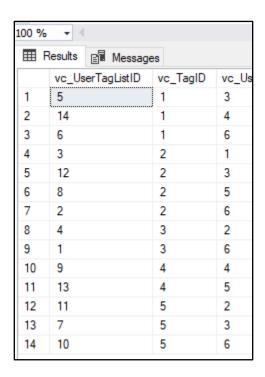


Part 2 Putting All Together

Tags



User Tag List



User Tag Reports

```
select UserName, EmailAddress, TagText
from vc_User
join vc_UserTagList on vc_UserTagList.vc_UserID = vc_User.vc_UserID
join vc_Tag on vc_Tag.vc_TagID = vc_UserTagList.vc_TagID
order by vc_User.UserName, vc_Tag.TagText
```

⊞ Results							
	UserName	EmailAddress	TagText				
1	DnDGal	dnd@nodomain.xyz	Games				
2	DnDGal	dnd@nodomain.xyz	Personal				
3	DnDGal	dnd@nodomain.xyz	Professional				
4	DnDGal	dnd@nodomain.xyz	Sports				
5	Gordon	sumner@nodomain.xyz	Games				
6	Gordon	sumner@nodomain.xyz	Personal				
7	Gordon	sumner@nodomain.xyz	Professional				
8	HairCut	S.todd@nodomain.xyz	Music				
9	HairCut	S.todd@nodomain.xyz	Professional				
10	RDwight	rdwight@nodomain.xyz	Professional				
11	SaulHudson	slash@nodomain.xyz	Games				
12	SaulHudson	slash@nodomain.xyz	Sports				
13	TheDoctor	tomBaker@nodomain.xyz	Music				
14	TheDoctor	tomBaker@nodomain.xyz	Personal				

```
11/5/2020
Lab 6
/*
       Course: IST 659
       Term: Fall 2020
*/
-- Adding a row to the vc_Status table
insert into vc_Status (StatusText)
values ('scheduled')
-- Correct the previously entered value to have capital 'S'
update vc_Status set StatusText = 'Scheduled' where vc_StatusID = 1
-- Adding three more rows to the vc Status table
insert into vc_Status (StatusText)
values ('Started'), ('Finished'), ('On time')
-- Look up reference keys for these two values
select * from vc User where UserName = 'SaulHudson'
select * from 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)
-- Query example from multiple tables in the database
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'
-- Delete records with StatusText = 'On time'
delete vc_Status where StatusText = 'On time'
select * from vc_Status
-- Add records to the vc_Tag table
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
-- Add additional users to the vc_User table
insert into vc User (UserName, EmailAddress, UserDescription)
select * from vc_User
-- Add records to the vcUserTagList table
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 UserName, EmailAddress, TagText
from vc_User
join vc_UserTagList on vc_UserTagList.vc_UserID = vc_User.vc_UserID
join vc Tag on vc Tag.vc TagID = vc UserTagList.vc TagID
order by vc User.UserName, vc Tag.TagText
```