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Homework #6
Due Date: 4/7/2020
Date Submitted: 5/19/2020

Topic: Lab06 - Physical Design and DDL

Part 1 – Filling our tables with Data

```
-- Inserting 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, 5)
   SELECT * FROM vc_VidCast
100 % +
Results 🗐 Messages
     vc_VidCastID VidCastTitle
                                Start Date Time
                                                    EndDateTime
                                                                         ScheduledDurationMinutes RecordingURL vc_UserID vc_StatusID
                December Snow 2018-03-01 14:00:00.000 2018-03-01 14:30:00.000 30
                                                                                               /XVF1234
```

Fig: First Vidcast

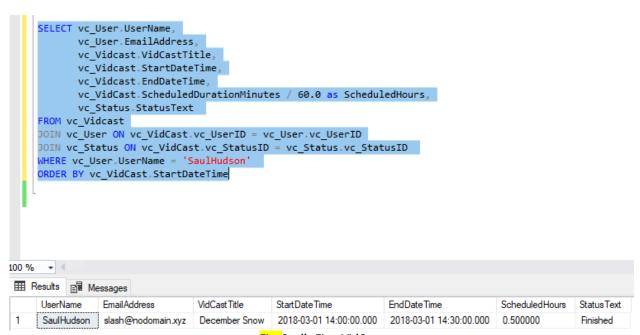


Fig: Saul's First VidCast

```
-- Deleting data
     SELECT * from vc_Status
     DELETE vc_Status WHERE StatusText = 'On time'
     -- See the effect of the delete
     SELECT * from vc_Status
100 % 🕶 🖪

    ⊞ Results

           Messages
      vc_StatusID
                  StatusText
      5
                   Finished
 1
 2
      6
                   On time
 3
      1
                   Scheduled
 4
      4
                   Started
      vc_StatusID
                  Status Text
      5
                   Finished
 1
                   Scheduled
 2
      1
 3
      4
                   Started
```

Fig: No more on time

Part 2 – Putting all together

```
INSERT INTO vc_Tag(TagText, TagDescription)
                          ('Personal', 'About People'),
                          ('Professional', 'Business, business, business'),
                          ('Sports', 'All manner of sports'),
                          ('Music', 'Music analysis, news, and thoughts'),
                          ('Games', 'Live streaming our favorite gamees')
     SELECT * from vc Tag
00 %

    ⊞ Results

    Messages

     vc_TagID
                TagText
                            TagDescription
                Personal
1
     1
                            About People
2
                Professional
      2
                            Business, business, business
3
      3
                Sports
                            All manner of sports
4
      4
                Music
                            Music analysis, news, and thoughts
5
                Games
      5
                            Live streaming our favorite gamees
```

Fig: 'Tags'

```
((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
```

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Results Messages

	vc_UserTagListID	vc_TagID	vc_UserID
1	5	1	3
2	14	1	4
3	6	1	6
4	3	2	1
5	12	2	3
6	8	2	5
7	2	2	6
8	4	3	2
9	1	3	6
10	9	4	4
11	13	4	5
12	11	5	2
13	7	5	3
14	10	5	6

Fig: 'User Tags Report'