

## PART 1

### First VidCast:

```
48  
49 --Read all rows from vc_VidCast  
50 SELECT  
51 *  
52 FROM  
53 vc_VidCast
```

100 %

Results Messages

	vc_VidCastID	VidCastTitle	StartDateTime	EndDateTime	ScheduledDurationMinutes	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	4

### Saul's First VidCast:

```
54
55 SELECT
56     vc_User.UserName,
57     vc_User.EmailAddress,
58     vc_VidCast.VidCastTitle,
59     vc_VidCast.StartDateTime,
60     vc_VidCast.EndDateTime,
61     vc_VidCast.ScheduledDurationMinutes / 60.0 AS ScheduledHours,
62     vc_Status.StatusText
63 FROM
64     vc_VidCast
65 INNER JOIN
66     vc_User
67     ON vc_VidCast.vc_UserID = vc_User.vc_UserID
68 INNER JOIN
69     vc_Status
70     ON vc_VidCast.vc_StatusID = vc_Status.vc_StatusID
71 WHERE
72     vc_User.UserName = 'SaulHudson'
73 ORDER BY
74     vc_VidCast.StartDateTime
```

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Results Messages

UserName	EmailAddress	VidCastTitle	StartDateTime	EndDateTime	ScheduledHours	StatusText
SaulHudson	slash@nodomain.xyz	December Snow	2018-03-01 14:00:00.000	2018-03-01 14:30:00.000	0.500000	Finished

### Update a User:

```
75
76 --Correcting a User's UserRegisteredDate
77 UPDATE vc_User
78     SET UserRegisteredDate = '3/1/2018'
79     WHERE UserName = 'SaulHudson'
80
81 SELECT
82     *
83 FROM
84     vc_User
85 WHERE
86     UserName = 'SaulHudson'
```

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Results Messages

	vc_UserID	UserName	EmailAddress	UserDescription	WebsiteURL	UserRegisteredDate
1	2	SaulHudson	slash@nodomain.xyz	I like Les Paul Guitars	NULL	2018-03-01 00:00:00.000

**No more On Time:**

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--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

100 %

Results

Messages

	vc_StatusID	StatusText
1	4	Finished
2	5	On Time
3	1	Scheduled
4	3	Started

	vc_StatusID	StatusText
1	4	Finished
2	1	Scheduled
3	3	Started

## PART 2

### Tags:

```
106 INSERT INTO vc_Tag
107     (TagText, TagDescription)
108     VALUES ('Personal', 'About people'),
109             ('Professional', 'Business, business, business'),
110             ('Sports', 'All manner of sports'),
111             ('Music', 'Music analysis, news, and thoughts'),
112             ('Games', 'Live streaming our favorite games')
113
114 SELECT
115     *
116 FROM
117     vc_Tag
```

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Results Messages

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

## Users:

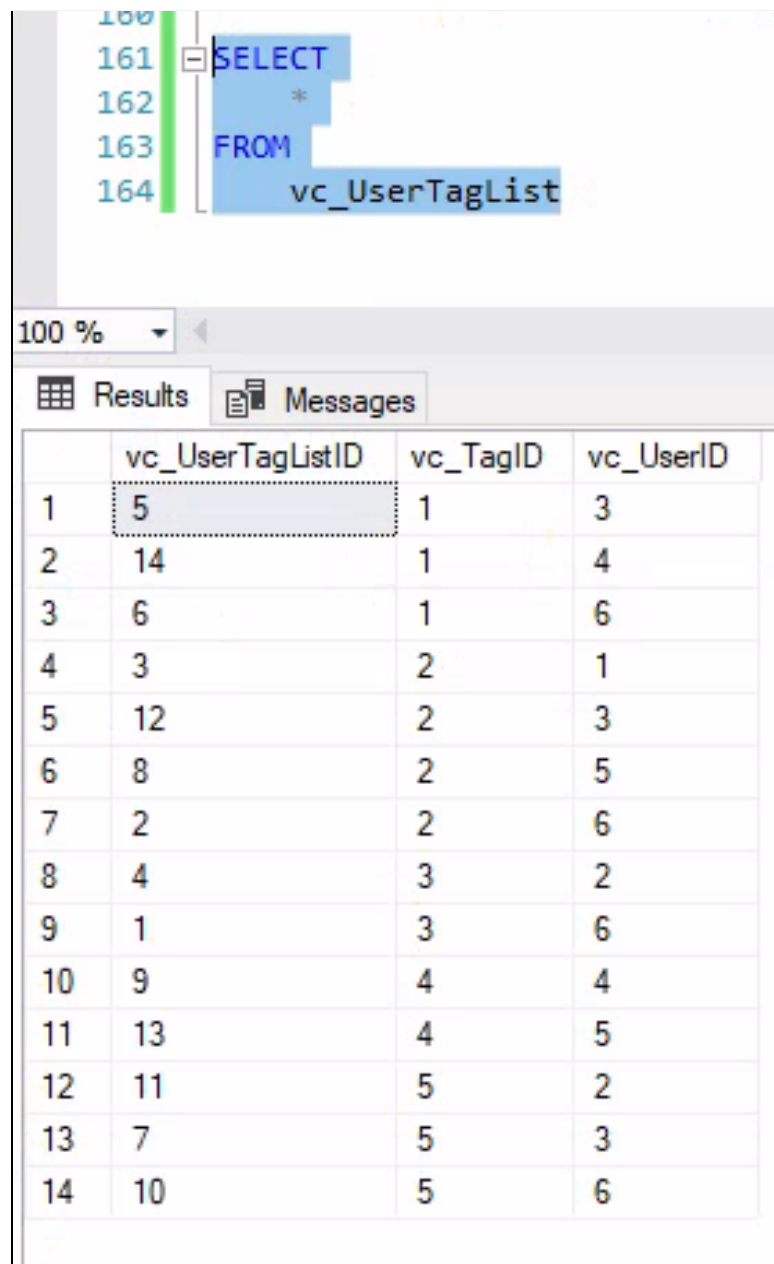
```
118
119 INSERT INTO vc_User
120     (UserName, EmailAddress, UserDescription)
121     VALUES ('TheDoctor', 'tomBaker@nodomain.xyz', 'The definite article'),
122             ('HairCut', 'S.todd@nodomain.xyz', 'Fleet Street barber shop'),
123             ('DnDGal', 'dnd@nodomain.xyz', NULL)
124
125 SELECT
126     *
127 FROM
128     vc_User
```

100 %

Results Messages

	vc_UserID	UserName	EmailAddress	UserDescription	WebsiteURL	UserRegisteredDate
1	1	RDwight	rdwight@nodomain.xyz	Piano Teacher	NULL	2022-05-09 22:03:15.690
2	2	SaulHudson	slash@nodomain.xyz	I like Les Paul Guitars	NULL	2018-03-01 00:00:00.000
3	3	Gordon	sumner@nodomain.xyz	Former Cop	NULL	2022-05-09 22:03:15.690
4	4	TheDoctor	tomBaker@nodomain.xyz	The definite article	NULL	2022-05-15 16:10:43.937
5	5	HairCut	S.todd@nodomain.xyz	Fleet Street barber shop	NULL	2022-05-15 16:10:43.937
6	6	DnDGal	dnd@nodomain.xyz	NULL	NULL	2022-05-15 16:10:43.937

### User Tag List:



```
161 SELECT
162 *
163 FROM
164 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

## User Tags Report:

```
165
166 SELECT
167     vc_User.UserName,
168     vc_User.EmailAddress,
169     vc_Tag.TagText
170 FROM
171     vc_User
172 INNER JOIN
173     vc_UserTagList
174     ON vc_User.vc_UserID = vc_UserTagList.vc_UserID
175 INNER JOIN
176     vc_Tag
177     ON vc_UserTagList.vc_TagID = vc_Tag.vc_TagID
178 ORDER BY
179     vc_User.UserName,
180     vc_Tag.TagText
```

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Results Messages

	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



## SQL CODE:

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-----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
```