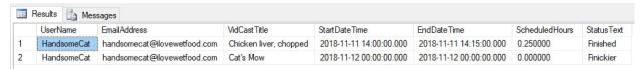Kendra Osburn
November 17, 2018
Lab 06

Saul's First VidCast (Actually HandsomeCat's first VidCast!)
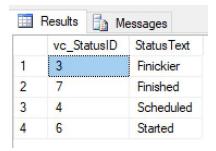*(Reminder: There are two records because we used my db as an example in class!)*

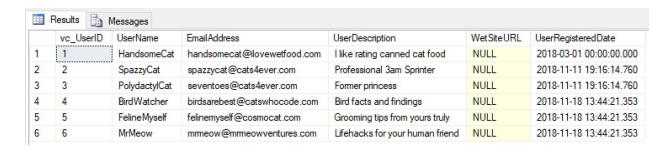|	UserName	EmailAddress	VidCastTitle	StartDateTime	EndDateTime	ScheduledHours	StatusText
1	HandsomeCat	handsomecat@ilovewetfood.com	Chicken liver, chopped	2018-11-11 14:00:00.000	2018-11-11 14:15:00.000	0.250000	Finished
2	HandsomeCat	handsomecat@ilovewetfood.com	Cat's Mow	2018-11-12 00:00:00.000	2018-11-12 00:00:00.000	0.000000	Finickier

Update a User

	vc_UserID	UserName	EmailAddress	UserDescription	WetSiteURL	UserRegisteredDate
1	1	HandsomeCat	handsomecat@ilovewetfood.com	I like rating canned cat food	NULL	2018-03-01 00:00:00.000

No More On Time

	vc_StatusID	StatusText
1	3	Finickier
2	7	Finished
3	4	Scheduled
4	6	Started

Tags

	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

	vc_UserID	UserName	EmailAddress	UserDescription	WetSiteURL	UserRegisteredDate
1	1	HandsomeCat	handsomecat@ilovewetfood.com	I like rating canned cat food	NULL	2018-03-01 00:00:00.000
2	2	SpazzyCat	spazzycat@cats4ever.com	Professional 3am Sprinter	NULL	2018-11-11 19:16:14.760
3	3	PolydactylCat	seventoes@cats4ever.com	Former princess	NULL	2018-11-11 19:16:14.760
4	4	BirdWatcher	birdsarebest@catswhocode.com	Bird facts and findings	NULL	2018-11-18 13:44:21.353
5	5	FelineMyself	felinemyself@cosmocat.com	Grooming tips from yours truly	NULL	2018-11-18 13:44:21.353
6	6	MrMeow	mrmeow@mrmeowventures.com	Lifehacks for your human friend	NULL	2018-11-18 13:44:21.353

User Tag List

	vc_UserTagListID	vc_TagID	vc_UserID
1	1	6	1
2	4	6	2
3	16	6	3
4	15	7	3
5	13	7	5
6	14	7	6
7	10	8	2
8	11	8	4
9	12	8	5
10	9	9	2
11	8	9	6
12	5	10	1
13	6	10	3
14	7	10	6

User Tags Report

	UserName	EmailAddress	TagText
1	BirdWatcher	birdsarebest@catswhocode.com	Activities
2	FelineMyself	felinemyself@cosmocat.com	Activities
3	FelineMyself	felinemyself@cosmocat.com	Sleep
4	HandsomeCat	handsomecat@ilovewetfood.com	Betterment
5	HandsomeCat	handsomecat@ilovewetfood.com	Food
6	MrMeow	mrmeow@mrmeowventures.com	Betterment
7	MrMeow	mrmeow@mrmeowventures.com	Human
8	MrMeow	mrmeow@mrmeowventures.com	Sleep
9	PolydactylCat	seventoes@cats4ever.com	Betterment
10	PolydactylCat	seventoes@cats4ever.com	Food
11	PolydactylCat	seventoes@cats4ever.com	Sleep
12	SpazzyCat	spazzycat@cats4ever.com	Activities
13	SpazzyCat	spazzycat@cats4ever.com	Food
14	SpazzyCat	spazzycat@cats4ever.com	Human

SQL Query File

```sql
-- Adding a row to the vc_Status table
INSERT INTO vc_Status (StatusText)
VALUES ('Scheduled')

--the following line 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')

SELECT * FROM vc_User WHERE UserName = 'HandsomeCat'
SELECT * FROM vc_Status WHERE StatusText = 'Finished'

INSERT INTO vc_VidCast
        (VidCastTitle, StartDateTime, EndDateTime, ScheduledDurationMinutes,
        RecordingURL, vc_UserID, vc_StatusID)

VALUES
        ('Chicken liver, chopped', '11/11/2018 14:00', '11/11/2018 14:15', 15, '/l8IT1234', 1, 7)

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 = 'HandsomeCat'
ORDER BY vc_VidCast.StartDateTime

-- Correcting a User's UserRegisteredDate
UPDATE vc_User SET UserRegisteredDate = '3/1/2018' WHERE UserName =
'HandsomeCat'

SELECT * FROM vc_User WHERE UserName = 'HandsomeCat'
```

```sql
SELECT * FROM vc_Status

DELETE vc_Status WHERE StatusText = 'On time'

SELECT * FROM vc_Status


-- inserting values into our Tags DB
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')

-- inserting cat-values into our Tags DB
INSERT INTO vc_Tag
        (TagText, TagDescription)

VALUES
        ('Food', 'About cat food'),
        ('Sleep', 'ZZZZZZ'),
        ('Activities', 'All manner of cat activities'),
        ('Human', 'Anything related to our pet humans'),
        ('Betterment', 'Remember to paws and breathe')

SELECT * FROM vc_Tag

INSERT INTO vc_User
        (UserName, EmailAddress, UserDescription)

VALUES
        ('BirdWatcher', 'birdsarebest@catswhocode.com', 'Bird facts and findings'),
        ('FelineMyself', 'felinemyself@cosmocat.com', 'Grooming tips from yours truly'),
        ('MrMeow', 'mrmeow@mrmeowventures.com', 'Lifehacks for your human friend')

SELECT * FROM vc_User

-- writing my own insert statements because my users are UNIQUE LIKE ME!
-- also I had to go back and add 'cat appropriate' tags
```

```sql
INSERT INTO vc_UserTagList (vc_UserID, vc_TagID)

VALUES
    ((SELECT vc_UserID FROM vc_User WHERE UserName='HandsomeCat'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Food')),
    ((SELECT vc_UserID FROM vc_User WHERE UserName='SpazzyCat'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Food')),
    ((SELECT vc_UserID FROM vc_User WHERE UserName='HandsomeCat'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Betterment')),
    ((SELECT vc_UserID FROM vc_User WHERE UserName='PolydactylCat'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Betterment')),
    ((SELECT vc_UserID FROM vc_User WHERE UserName='MrMeow'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Betterment')),
    ((SELECT vc_UserID FROM vc_User WHERE UserName='MrMeow'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Human')),
    ((SELECT vc_UserID FROM vc_User WHERE UserName='SpazzyCat'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Human')),
    ((SELECT vc_UserID FROM vc_User WHERE UserName='SpazzyCat'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Activities')),
    ((SELECT vc_UserID FROM vc_User WHERE UserName='BirdWatcher'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Activities')),
    ((SELECT vc_UserID FROM vc_User WHERE UserName='FelineMyself'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Activities')),
    ((SELECT vc_UserID FROM vc_User WHERE UserName='FelineMyself'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Sleep')),
    ((SELECT vc_UserID FROM vc_User WHERE UserName='MrMeow'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Sleep')),
    ((SELECT vc_UserID FROM vc_User WHERE UserName='PolydactylCat'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Sleep')),
    ((SELECT vc_UserID FROM vc_User WHERE UserName='PolydactylCat'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Food'))

SELECT * FROM vc_UserTagList

SELECT
    vc_User.UserName,
    vc_User.EmailAddress,
    vc_Tag.TagText
FROM vc_UserTagList
JOIN vc_User on vc_UserTagList.vc_UserID = vc_User.vc_UserID
JOIN vc_Tag on vc_UserTagList.vc_TagID = vc_Tag.vc_TagID
ORDER BY vc_User.UserName, vc_Tag.TagText
```