First VidCast

	vc_VidCastID	VidCastTitle	StartDateTime	EndDateTime	ScheduledDurationMinutes	RecordingURL	vc_UserID	vc_StatusID
1	3	December Snow	2018-03-01 00:00:00.000	2018-03-01 14:30:00.000	30	/XVF1234	2	3

Saul's First VidCast

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

,

Update a User

	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

✅ Query executed successfully.

No More On Time

100 %   ▼ ◀

	vc_StatusID	StatusText
1	1	Scheduled
2	2	Started
3	3	Finished

✅ Query executed successfully.

Tags

100 % ▼ ◄

☷ Results 📰 Messages

	vc_TagID	TagText	TagDescription
1	32	Personal	About people
2	33	Professional	Business, Business, Business
3	34	Sports	All manner of sports
4	35	Music	Music Analysis, news, and thoughts
5	36	Games	Live streaming our favorite games

✅ Query executed successfully.

Users

100 % ▼ ◄

☷ Results 📰 Messages

	vc_userID	UserName	EmailAddress	UserDescription	WebsiteURL	UserRegisteredDate
1	1	RDwight	rdwight@nodomain.xyz	Piano Teacher	NULL	2020-11-14 13:48:01.167
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	2020-11-14 13:48:01.167
4	5	The Doctor	tomBaker@nodomain.xyz	The definite article	NULL	2020-11-14 15:42:36.997
5	6	HairCut	S.todd@nodomain.xyz	Fleet Street barber shop	NULL	2020-11-14 15:42:36.997
6	9	DndGal	dnd@nodomain.xyz	NULL	NULL	2020-11-14 15:48:10.190

User Tag List

▦ Results   📑 Messages

	vc_UserTagListID	vc_TagID	vc_UserID
1	100	34	9
2	101	33	9
3	102	33	1
4	103	34	2
5	104	32	3
6	105	32	9
7	106	36	3
8	107	33	6
9	109	36	9
10	110	36	2
11	111	33	3
12	112	35	6
13	114	35	5
14	115	32	5

✅ Query executed successfully.

UserTags Report

	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	The Doctor	tomBaker@nodomain.xyz	Music
14	The Doctor	tomBaker@nodomain.xyz	Personal

Query executed successfully.

```
--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', '3/1/2018 14:30', 30, '/XVF1234', 2, 3)

--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,
```

```sql
    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'

-- See what rows we have in status
SELECT * FROM vc_Status

-- Delete the On time status
DELETE vc_Status WHERE StatusText = 'On time'

-- See the effect
SELECT * FROM vc_Status

--Adding values to vc_Tag table

INSERT INTO vc_Tag (TagText, TagDescription)
VALUES ('Personal', 'About people')

INSERT INTO vc_Tag (TagText, TagDescription)
VALUES ('Professional', 'Business, Business, Business')

INSERT INTO vc_Tag (TagText, TagDescription)
VALUES ('Sports', 'All manner of sports')

INSERT INTO vc_Tag (TagText, TagDescription)
VALUES ('Music', 'Music Analysis, news, and thoughts')

INSERT INTO vc_Tag (TagText, TagDescription)
VALUES ('Games', 'Live streaming our favorite games')

SELECT * FROM vc_Tag

--Adding values to vc_User table

INSERT INTO vc_User(UserName, EmailAddress, UserDescription)
```

```sql
VALUES
    ('The Doctor', 'tomBaker@nodomain.xyz', 'The definite article'),
    ('HairCut', 'S.todd@nodomain.xyz', 'Fleet Street barber shop')

-- Need to seperate this one in order to get the NULL value for DndGal Description
INSERT INTO vc_User(UserName, EmailAddress)
VALUES
    ('DndGal', 'dnd@nodomain.xyz')

SELECT * FROM vc_User

--vc_User values added

--Adding tags into the vc_UserTagList

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'))

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='Professional'))

INSERT INTO vc_UserTagList (vc_UserID, vc_TagID)
VALUES
    ((SELECT vc_UserID FROM vc_User WHERE UserName='RDwight'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Professional'))

INSERT INTO vc_UserTagList (vc_UserID, vc_TagID)
VALUES
    ((SELECT vc_UserID FROM vc_User WHERE UserName='SaulHudson'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Sports'))

INSERT INTO vc_UserTagList (vc_UserID, vc_TagID)
VALUES
    ((SELECT vc_UserID FROM vc_User WHERE UserName='Gordon'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Personal'))

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='Personal'))
```

```sql
INSERT INTO vc_UserTagList (vc_UserID, vc_TagID)
VALUES
    ((SELECT vc_UserID FROM vc_User WHERE UserName='Gordon'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Games'))

INSERT INTO vc_UserTagList (vc_UserID, vc_TagID)
VALUES
    ((SELECT vc_UserID FROM vc_User WHERE UserName='HairCut'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Professional'))

INSERT INTO vc_UserTagList (vc_UserID, vc_TagID)
VALUES
    ((SELECT vc_UserID FROM vc_User WHERE UserName='The Doctor'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Music'))

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='Games'))

INSERT INTO vc_UserTagList (vc_UserID, vc_TagID)
VALUES
    ((SELECT vc_UserID FROM vc_User WHERE UserName='SaulHudson'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Games'))

INSERT INTO vc_UserTagList (vc_UserID, vc_TagID)
VALUES
    ((SELECT vc_UserID FROM vc_User WHERE UserName='Gordon'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Professional'))

INSERT INTO vc_UserTagList (vc_UserID, vc_TagID)
VALUES
    ((SELECT vc_UserID FROM vc_User WHERE UserName='HairCut'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Music'))

INSERT INTO vc_UserTagList (vc_UserID, vc_TagID)
VALUES
    ((SELECT vc_UserID FROM vc_User WHERE UserName='The Doctor'),
    (SELECT vc_TagID FROM vc_Tag WHERE TagText='Personal'))


SELECT * FROM vc_UserTagList
```

--UserTagList tags added

--Query that that retrieves the vc_User's UserName and EmailAddress and the vc_Tag TagText
for all vc_User records, ordered by user name then tag.

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