

John Wu

ID: 1508973

These are the commands I put into MySQL Workbench, I created v2 with a distinct so it would create a view that could not be updated.

```
1 • DROP VIEW IF EXISTS v1;
2 • DROP VIEW IF EXISTS v2;
3
4 • SELECT * FROM users;
5
6 • CREATE VIEW v1 as
7     SELECT * FROM users;
8
9 • CREATE VIEW v2 as
10    SELECT DISTINCT * FROM users;
11
12 • select * from v1;
13 • select * from v2;
14
15 • SET SQL_SAFE_UPDATES = 0;
16
17 • UPDATE v1 SET NAME = 'Jay Hong' WHERE ID = 10001;
18 • SELECT * FROM v1;
19
20 • UPDATE v2 set NAME = 'Sam Dean' WHERE ID = 10007;
21 • SELECT * FROM v2;
```

This is the initial state of v1

	ID	Name	Gender
▶	10001	John Wu	M
	10002	Anderson Wu	M
	10003	Feng Ming Liang	F
	10004	Chi Chu Wu	M
	10005	Link Wu	M
	10006	Elly Wu	F
	10007	Daisy Johnson	F

This is the initial state of v2

	ID	Name	Gender
▶	10001	John Wu	M
	10002	Anderson Wu	M
	10003	Feng Ming Liang	F
	10004	Chi Chu Wu	M
	10005	Link Wu	M
	10006	Elly Wu	F
	10007	Daisy Johnson	F

This is the state of v1 after the update

	ID	Name	Gender
►	10001	Jay Hong	M
	10002	Anderson Wu	M
	10003	Feng Ming Liang	F
	10004	Chi Chu Wu	M
	10005	Link Wu	M
	10006	Elly Wu	F
	10007	Daisy Johnson	F

This is the state of v2 after the update

	ID	Name	Gender
►	10001	John Wu	M
	10002	Anderson Wu	M
	10003	Feng Ming Liang	F
	10004	Chi Chu Wu	M
	10005	Link Wu	M
	10006	Elly Wu	F
	10007	Daisy Johnson	F