Querying Relational Databases Part 5 Notes

Team Treehouse
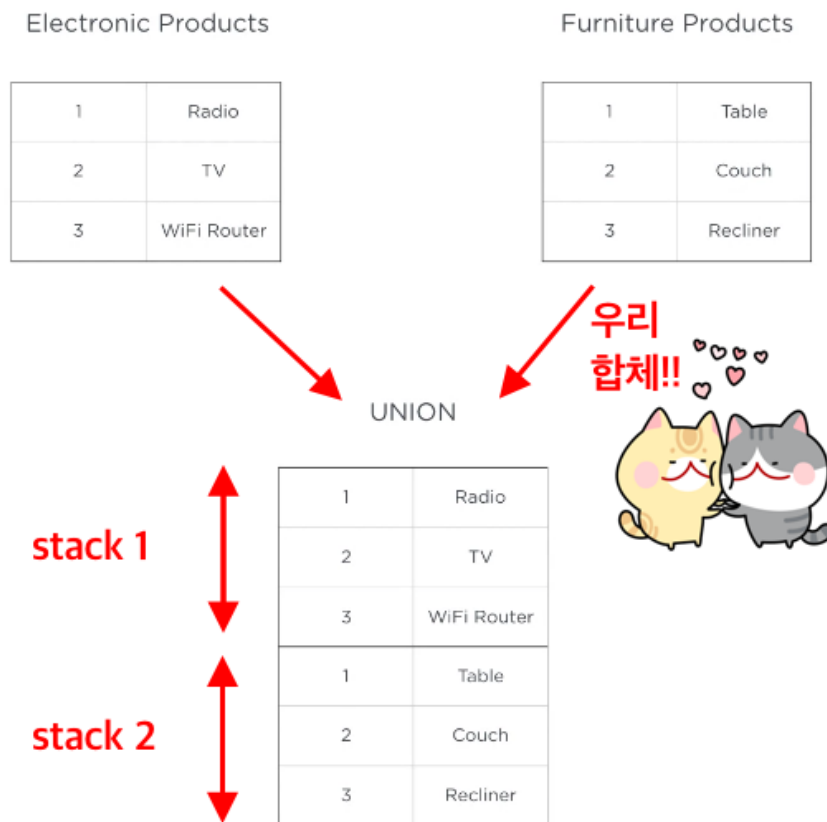
June 7, 2020

1 What are Set Operations?

- Combine or limit results using two or more datasets

- has 4 set operations
  - UNION / UNION ALL
  - INTERSET
  - EXCEPT

2 Union Operations

- Stacks data vertically

- has to have matching number of columns

Example:

```
1    SELECT MakeID, MakeName FROM Make UNION SELECT ForeignMakeID,
     MakeName FROM ForeignMake;
2
```

```
1 -- <Statement 1> UNION <Statement 2>
2
3 -- What are all the domestic and foreign makes?
4
5 SELECT MakeID, MakeName FROM Make UNION SELECT ForeignMakeID, MakeName FROM ForeignMake;
6
```

Reset   Run

MakeID	MakeName
1	BMW
1	Ford
2	Chevy
2	Volkswagen
3	Audi
3	Jeep
4	Dodge
4	Honda
5	Honda