union\_sql.md 3/20/2019

## UNION and UNION ALL Sql

The UNION operator is used to combine the result-set of two or more SELECT statements.

- Each Select statement within UNION must have the same number of columns
- The columns must have similar data types
- The columns must be in the same order

```
SELECT column1, column2, column3
FROM table1
UNION
SELECT column1, column2, column3
FROM table2
```

The UNION operator selects only distinct values by default. To allow duplicate values use UNION ALL

```
SELECT column1, column2, column3
FROM table1
UNION ALL
SELECT column1, column2, column3
FROM table2
```