

## Day 38 - 90 days of Analytics: OUTER JOIN

In today's video, we looked at OUTER JOINS in SQL queries

The following were mentioned

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

- Every **SELECT** statement within **UNION** must have the same number of columns
- The columns must also have similar data types
- The columns in every **SELECT** statement must also be in the same order

-The UNION operator selects only distinct values by default

-We can combine LEFT and RIGHT JOINS using the UNION clause. Example

```
SELECT *
FROM staff_db.staffdemographic
LEFT JOIN staff_db.staffsalary
ON staffdemographic.StaffID = staffsalary.StaffID
UNION
SELECT *
FROM staff_db.staffdemographic
RIGHT JOIN staff_db.staffsalary
ON staffdemographic.StaffID = staffsalary.StaffID;
```

Link to the YouTube Recording: <https://www.youtube.com/watch?v=B7jdGj4JxbA>

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