Window Aggregate Functions: Takeaways ⤤

Syntax

- The general syntax for applying a window aggregate function to a window is as follows:

```
aggregate_function(column_name) OVER(
        [PARTITION BY clause],
        [ORDER BY clause],
        [window framing clause]
        )
```

Concepts

- Although window aggregate functions are the same as grouped aggregate functions, there are two main differences:
    - The window aggregate functions are calculated over a range of rows defined by an `OVER()` clause instead of a `GROUP BY` clause.
    - Grouping gives us results per group; with `OVER()`, we get results for each row.
- We can't use window functions in the `WHERE`, `GROUP BY`, and `HAVING` clauses.
- We're able to combine window aggregates with aggregate queries.

Resources

- [Window Functions](#)
- [Functions and Operators](#)