Joins and Other Clauses: Takeaways ↗

Syntax

- The general form of a query with the clauses that we learned so far is as follows:

```
SELECT columns, AGGREGATING_FUNCTION(expression)
  FROM a_table
  JOIN another_table
    ON a_table.some_column = another_table.some_column
 WHERE a_condition
 GROUP BY columns
HAVING some_condition
 ORDER BY some_columns
 LIMIT N;
```

Concepts

- A database schema is the plan that defines the data organization into tables — and how the tables relate among them.

- The correct order of execution of clauses is `FROM`, `JOIN`, `ON`, `WHERE`, `GROUP BY`, `HAVING`, `SELECT`, `ORDER BY`, `LIMIT`.

Resources

- [Database schema](#)

- [Logical schema](#)