

Joins and Other Clauses: Takeaways

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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](#)

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