

Introduction to Joins: Takeaways ↗

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Syntax

- Combining tables using inner joins

```
SELECT *
  FROM some_table
  JOIN another_table
    ON some_table.some_column = another_table.some_column;
```

- Selecting columns from different tables in an inner join

```
SELECT some_table.some_column,
       another_table.another_column
  FROM some_table
  JOIN another_table
    ON some_table.some_column = another_table.some_column;
```

- Aliasing table names

```
SELECT T1.some_column,
       T2.another_column
  FROM some_table AS T1
  JOIN another_table AS T2
    ON T1.some_column = T2.some_column;
```

Concepts

- Joins allow us to combine data from different tables.
- A join between tables works by iterating over the `FROM` table, checking which rows from the `JOIN` table match the condition, and adding those that do to the result.

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