Today, we're going to learn a powerful construction in SQL, namely CASE WHEN ... THEN ... ELSE ... END (in short: CASE WHEN).

Just by looking at the keywords, you may already guess that we're going to introduce conditional statements to our SQL queries: if A happens, then do B.

The CASE WHEN statement isn't a new function in SQL, it's a completely new construction in SQL.

It is very commonly used with various aggregate functions, so we decided to include it in this course.

We're gonna cover a wide variety of use cases for CASE WHEN, including:

Simple CASE WHEN

CASE WHEN with NULLs

Searched CASE WHEN

CASE WHEN with aggregrates

CASE WHEN with GROUP BY