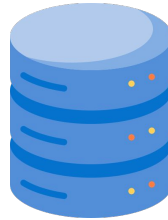


What's SQL and what's used for?

SQL is the acronym of **Structured Query Language**.

It's a programming language used for managing data kept in a RDBMS (**R**elational **D**ataBase **M**anagement **S**ystem).



Despite being an ANSI and ISO standard, each RDBMS has its own extension, Oracle has PL/SQL, PostgreSQL has PL/pgSQL, Microsoft has T-SQL, and so on.

Types of SQL commands

DDL

Data Definition Language

It's used for create and modify the DB structure and its objects.
Commands are CREATE, DROP, ALTER, TRUNCATE and RENAME

DML

Data Manipulation Language

It's used inserting, updating and deleting data in a DB, so we have INSERT, UPDATE and DELETE

DCL

Data Control Language

It's used for access the stored data.
Commands are GRANT and REVOKE

TCL

Transaction Control Language

It's used for handling the transaction, its commands are COMMIT and ROLLBACK

Credits & Let's connect

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If you want to learn more about the topic, connect or send me a DM.



Manuel Gentile

