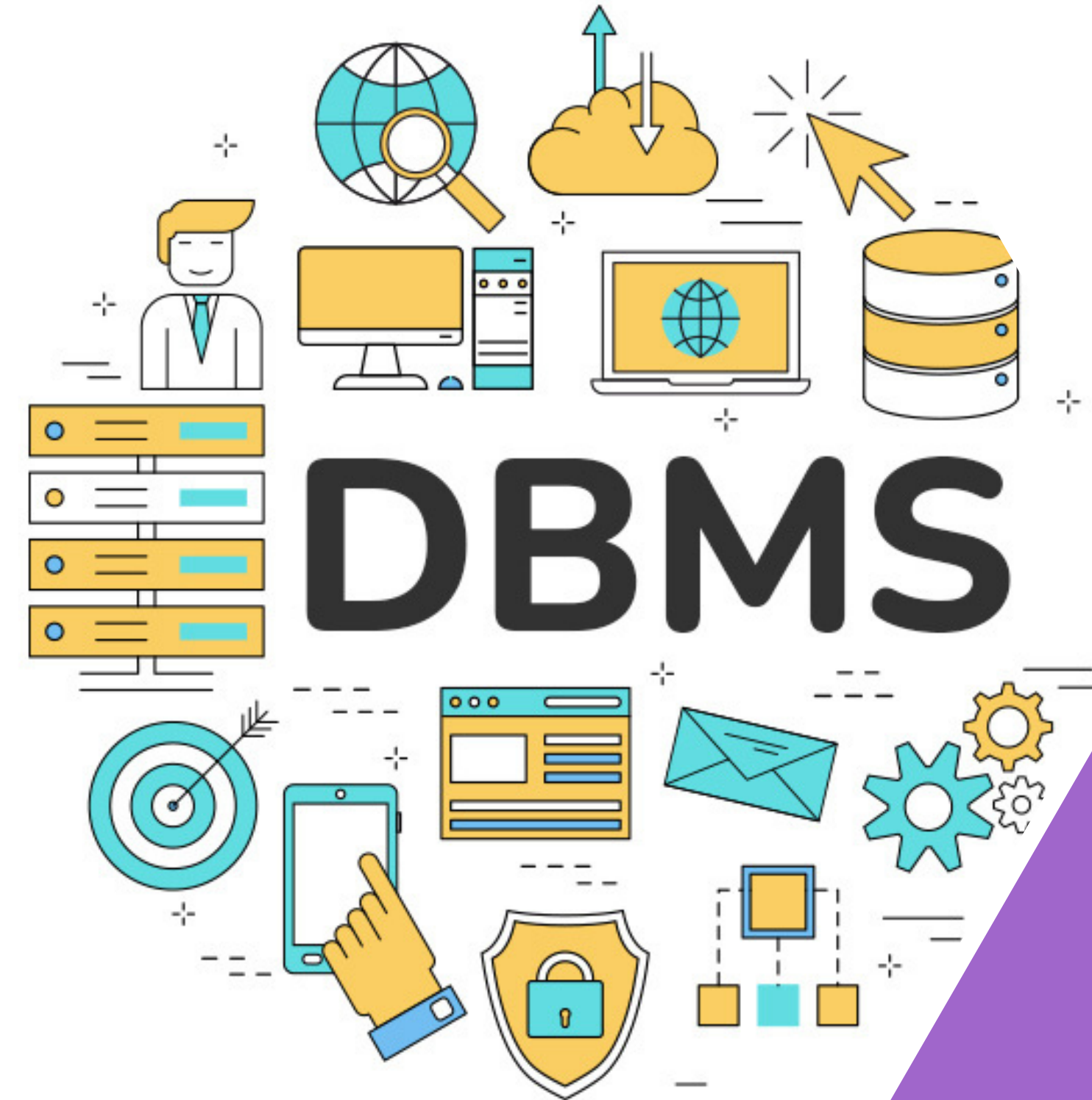# GO MY CODE

RDBMS (RELATIONAL DATABASE MANAGEMENT SYSTEM)
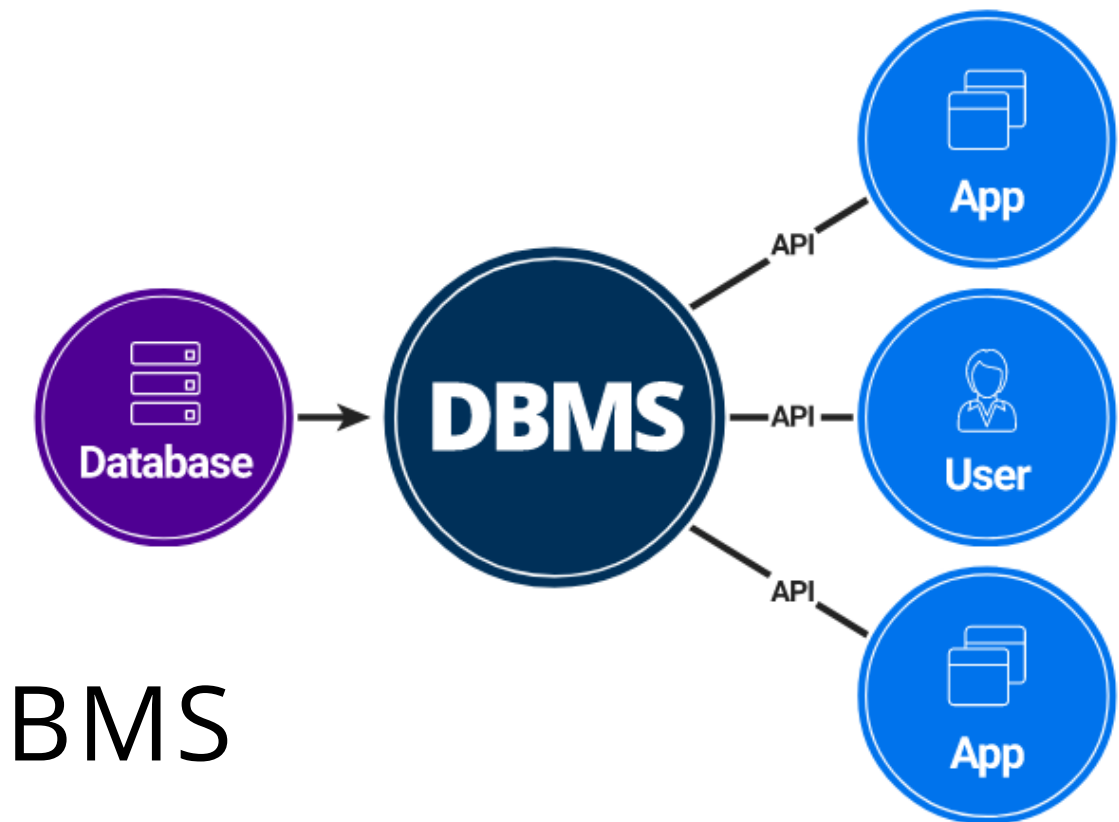
- MYSQL, POSTGRESQL AND SQL SERVER

Created By Mounira Zouabi

DBMS

Summary

- MySQL

- PostgreSQL

- SQL SERVER

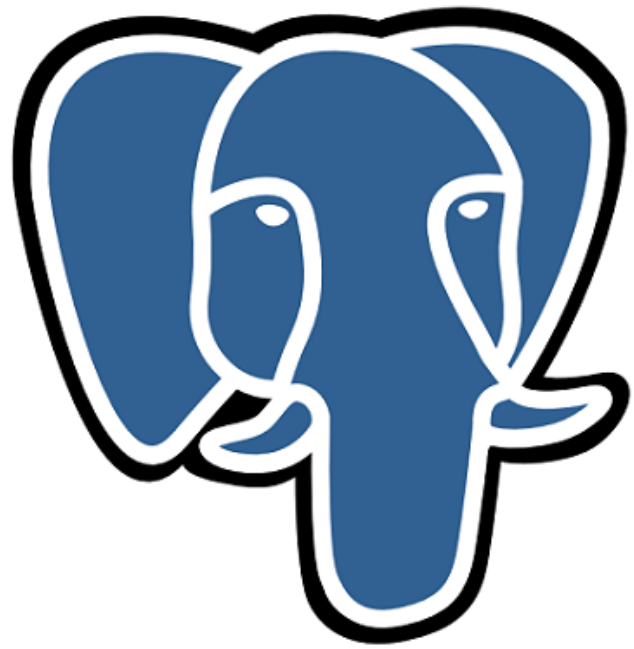- Comparison between the three RDBMS

MySQL

is an open-source relational database management system (RDBMS).

? MySQL is a system that helps store and manage data efficiently. Database generally stores data in a structured fashion. It is written in C and C++, and it has been tested with a variety of compilers to check for bugs and inconsistencies.
Let us understand some of the main features associated with MySQL:

- Open-Source
- Scalable
- Support for large databases
- Quick and Reliable

PostgreSQL

PostgreSQL is a powerful, open source object-relational database system .

The PostgreSQL community provides many helpful places to become familiar with the technology

- discover how it works

- find career opportunities.

- Reach out to the community here.

? with over 30 years of active development that has earned it a strong reputation for reliability, feature robustness, and performance.

SQL SERVER

SQL Server is a relational database management system, or RDBMS, developed and marketed by Microsoft.

? SQL Server is tied to Transact-SQL, or T-SQL, the Microsoft's implementation of SQL that adds a set of proprietary programming constructs.

The PostgreSQL community provides many helpful places to become familiar with the technology

- discover how it works

- find career opportunities.
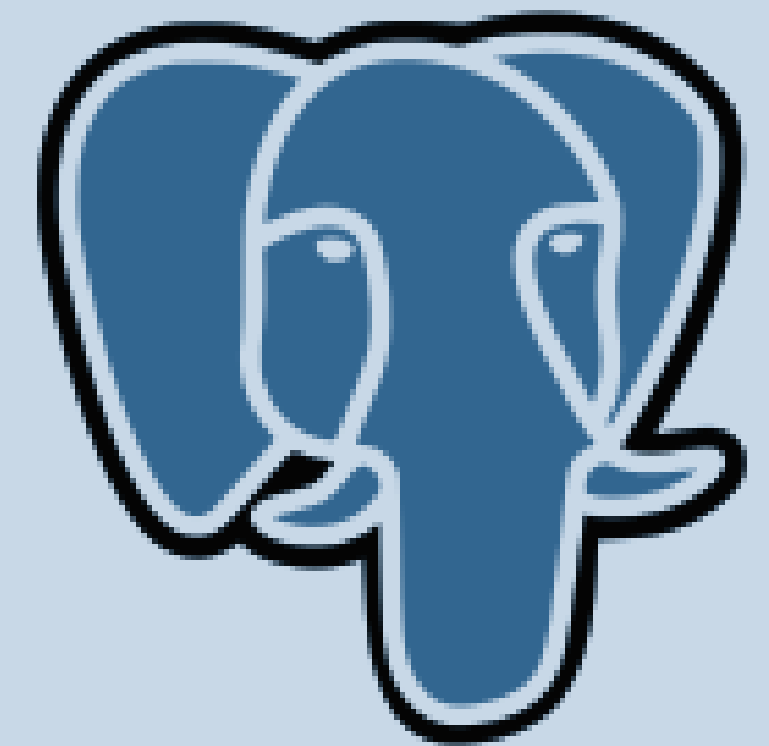
- Reach out to the community here.

MySQL **VS** PostgreSQL

Feature	PostgreSQL	MySQL
Open Source	Yes	Yes
ACID	Yes	Partially
SQL Standard	Yes	Partially
High-Performance	Yes	Read Only
Community	Yes	Yes
JSON Support	Yes	Yes
NoSQL Support	Yes	No

MySQL **VS** Microsoft SQL Server

MySQL							SQL Server				
★	★	★	★	★	SERVER OS COMPATIBILITY	★	★	★	☆	☆
★	★	★	★	★	PROGRAMING LANGUAGE COMPATIBILITY	★	★	★	☆	☆
★	★	★	★	★	SOFTWARE / SCRIPT COMPATIBILITY	★	★	☆	☆	☆
☆	★	★	★	★	FULL VERSION PRICE	★	★	★	☆	☆
★	★	★	★	★	COMMUNITY & SUPPORT	★	★	★	☆	☆

GO MY CODE

Thanks