

Introduction to database checkpoint

Mysql Vs MongoDB vs Postgresql

Definition of relational database:

A **relational database** is a set of tables (datasets with rows and columns) that contain information relating to other tables in the database.

Definition of SQL

SQL, or Structured Query Language, is the standard language for interacting with relational databases.

Examples of SQL databases: postgresSQL, MySQL, and SQL Server

PostgreSQL vs MySQL vs SQL Server

	MYSQL	PostgreSQL	SQL Server
Definition	The database solution is developed by Oracle and has additional paid tools; the core functionality can be accessed for free.	A tried-and-proven relational database that is known for supporting a lot of data types, intuitive storage of schemaless data,	Unlike Postgresql vs MySQL, SQL Server is a commercial solution. It's preferred by companies who are dealing with large traffic workloads on a regular basis. It's also considered to be one of the most compatible systems with Windows services.

Price

The database solution is developed by Oracle and has additional paid tools; the core functionality can be accessed for free.

Open Source

Free edition for developers and small businesses but only supports 1 processor, 1GB of maximum memory used by the database engine and 10GB maximum database size.

Language

MySQL is written in C++; database management is done with Structured Query Language.

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