

OBJECTIF



In this checkpoint, you are asked to prepare a presentation that deals with 3 well known relational RDBMS which are MySQL, PostgreSQL and SQL SERVER .

What is a RDBMS (Relational Database Management System)?



A relational database management system (RDBMS) is a collection of programs and capabilities that enable IT teams and others to create, update, administer and otherwise interact with a relational database. RDBMSes store data in the form of tables, with most commercial relational database management systems using Structured Query Language (SQL) to access the database. However, since SQL was invented after the initial development of the relational model, it is not necessary for RDBMS use

MySQL

The MySQL logo, which consists of two horizontal bars: a teal bar on the left and an orange bar on the right.

MySQL Cluster enables users to meet the database challenges of next generation web, cloud, and communications services with uncompromising scalability, uptime ...

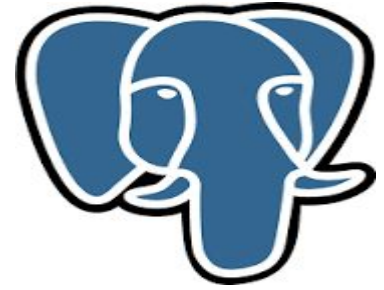
Is a relational database management system. It is distributed under a dual GPL and proprietary license.

What is MySQL used for?



MySQL is an open source relational database management system. For WordPress sites, that means it helps you store all your blog posts, users, plugin information, etc. It stores that information in separate “tables” and connects it with “keys”, which is why it's relational.

PostgreSQL



PostgreSQL is a relational and object-oriented database management system. It is a free tool available under the terms of a BSD-style license. This system is comparable to other database management systems, whether free or proprietary.

SQL SERVER



Microsoft SQL Server is a database management system in SQL language incorporating, among other things, an RDBMS developed and marketed by Microsoft.

