MySQL

MySQL happens to be one of the most popular databases, according to DB Engines Ranking. It’s a definite leader among SQL solutions, used by Google, LinkedIn, Amazon, Netflix, Twitter, and others. MySQL popularity has been growing a lot because teams increasingly prefer open-source solutions instead of commercial ones.

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

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

PostgreSQL

A tried-and-proven relational database that is known for supporting a lot of data types, intuitive storage of schemaless data, and rich functionality. Some developers go even as far as to claim that it’s the most advanced open-source database on the market. We wouldn’t go that far, but it’s definitely a highly universal solution.

Price: open-source

Language: C

SQL Server

MySQL is the most popular, open source, multi platform, Relational Data Base Management System (RDBMS).

Most popular:

MySQL is the 2nd most used DBMS.

Oracle, MySQL, Microsoft SQL Server, PostgreSQL, Microsoft Access etc.

Many of the world’s largest and fastest growing organizations like Face book, Google, Adobe, Zappos rely on MySQL.

Open source (free):

The original source code is freely available to read, understand, use and extend.

Written in C and C++

Multiplatform(platform independent):

MySQL is available for almost all platforms like windows, Linux, Mac OS, and Android etc.

So we can port the created databases from one platform to another platform and execute MySQL source codes on variety of platforms without any modifications. The SQL Server infrastructure includes a lot of additional tools, like reporting services, integration systems, and analytics. For companies that manage multiple teams, these tools make a big difference in day-to-day work.

Price: the database has a free edition for developers and small businesses but only supports 1 processor and 1GB of memory. For a server, users need to pay $931.