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Know about MySQL and benefits of MySQL services by Rojag John

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MySQL was introduced in the market in 1995. It is basically open source database software. MySQl is a part of the growing family of the open source software such as Apache, Linux and programming languages like Perl and PHP. Nevertheless, unlike other open source software where individual distributors or authors own the copyright, MySQL is owned as well as sponsored by a single for-profit firm. The MySQL AB, holds the copyright to majority of codebase. They maintain and develop the system, service contracts, sell support, and proprietary-licensed copies of the MySQL.

MySQL is actually a relationship database. It includes a collection of tables or items which are organized into pre-set categories or described tables from which data can be reassembled or accessed in so many varied ways without the need to reorder the database tables. The popularity of MySQL comes from the fact that these databases are not tough to create as well as access. In addition, they are also easy to extend. New data category can be augmented without the need to modify existing applications.

When building a relational database, one cannot just extend the data; he or she can even define the domain of possible values in the data column and any additional constraints which one is keen on applying to the value of data. Thus the information becomes more valuable as well as user friendly.

There are so many advantages of MySQL. MySQL is very easy to use. You just need fundamental knowledge of SQL as well as database manipulation. This connotes that you do not have to spend lot of money and time on either training the existing staff, or hiring developers for rendering MySQL services.

There are not many databases which can measure up to the security offered by MySQL. It includes solid data security layers which safeguard your important information. Rights can be fixed to permit few or all privileges to either groups or individuals. The passwords are in encrypted form. The access to the database can be put under scanner by some remote machine which can completely control what any user can see. You can even lock the system via the operating system. MySQL can handle any volume of data from just few rows to even fifty million rows. The default size limit of the file is four GB. It manages the memory in a very good manner.

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Rojag John - About Author:
Author is an associate editor for a Open Source Software Development. Get all-inclusive information about a MySQL Services. OSSCube provides MySQL Web Services including technical support, MySQL backup and recovery.

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