SQL ANSWER

1. What is a Database?

A Database is a structured collection of data that is organized and stored in a systematic way. It provides a centralized and efficient way to store, manage and retrieve data.

1. What is the difference between sql and MySQL?

| SQL | MYSQL |
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| SQL stands for structured query language and is a programming language. | The “My” of MySQL is the name of the co-creator’s daughter, My. MySQL is a relational database management system. |
| You use SQL to interact with, add to, manipulate, and change databases. | As a relational database management system, you use MySQL to create tables for storing related data. |
| SQL is rarely updated | MySQL has regular updates. |
| You can use SQL with other relational databases. | MySQL is an example of the underlying technology that stores data. You could use a different relational database management system instead. |
| Proprietary relational database management system by Microsoft. | Open-source relational database management system by Oracle. |
| SQL Server supports fewer programming languages than MySQL. | MySQL supports more programming languages than SQL Server, like Perl and Haskel. |
| With SQL Server, you can’t edit or access files at run time. | With MySQL, you can edit databases at run time. |
| SQL Server uses SQL as a query language and uses double quotes in its syntax. | MySQL uses SQL as a query language and uses backticks in its syntax. |

1. What’s the difference between Backtick & Quote?

Backticks are used in MySQL to select columns and tables from your MySQL source.

While

Quotes are used around strings.