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Course name:A level

SUBJECT:DATABASE TECHNOLOGIES

Topic:Maria db

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Installing on Windows

After locating and downloading an automated install file (MSI), simply double click the file to start the installation. The installation wizard will walk you through every step of installation and any necessary settings.

Test the installation by starting it from the command prompt. Navigate to the location of the installation, typically in the directory, and type the following at the prompt –

```
mysqld.exe --console
```

If the installation is successful, you will see messages related to startup. If this does not appear, you may have permission issues. Ensure that your user account can access the application. Graphical clients are available for MariaDB administration in the Windows environment. If you find the command line uncomfortable or cumbersome, be sure to experiment with them.

Testing the Installation

Perform a few simple tasks to confirm the functioning and installation of MariaDB.

Use the Admin Utility to Get Server Status

View the server version with the mysqladmin binary.

```
[root@host]# mysqladmin --version
```

It should display the version, distribution, operating system, and architecture. If you do not see the output of that type, examine your installation for issues.

Execute Simple Commands with a Client

Bring up the command prompt for MariaDB. This should connect you to MariaDB and allow execution of commands. Enter a simple command as follows –

```
mysql> SHOW DATABASES;
```

Post- Installation

After successful installation of MariaDB, set a root password. A fresh install will have a blank password. Enter the following to set the new password –

```
mysqladmin -u root password "[enter your password here]";
```

Enter the following to connect to the server with your new credentials –

```
mysql -u root -p  
Enter password:*****
```

Compatibility

MySQL and MariaDB are essentially identical. However, there are enough differences to create issues in upgradation.

Assignments

1.how to install Maria DB on windows?