Apache MySQL

Functional Area: Database:SQL

Overview: MySQL is an open source relational database management system, meaning that the data is stored in separate tables rather than keeping all the data in one place. SQL (Structured Query Language) is the language that is used to access the databases. MySQL database server is scalable, flexible, robust, fast and easy to use. It works well in both client/server and embedded systems

*Installation on ubuntu*:  
1. To install MYSQL, run the following command from a terminal prompt:  
*$ sudo apt-get install mysql-server*During the installation process you will be prompted to enter a password for the MySQL root user.  
Once the installation the server starts automatically. To check whether MySQL server is running: *$ sudo netstat –tap | grep mysql*

*Tutorial:*1.Login as root on your mysql server using the following command if password is needed:  
*$ mysql –u root –p*  *Enter password:*If password is not required just login using the following command:  
*$mysql –u root*

2. Once you are logged in, we can create a database: *mysql> create database NameOfDatabase;*

Output: Query OK, 1 row affected

3. To drop a table execute the following command

*mysql> drop database NameOfDatabase;*

Output: Query OK, 0 row affected