PHP & MySQL

PHP will work with virtually all database software, including Oracle and Sybase but most commonly used is freely available MySQL database.

What you should already have ?

- You have gone through MySQL tutorial to understand MySQL Basics.

- Downloaded and installed a latest version of MySQL.

- Created database user **guest** with password **guest123**.

- If you have not created a database then you would need root user and its password to create a database.

We have divided this chapter in the following sections −

- **Connecting to MySQL database** − Learn how to use PHP to open and close a MySQL database connection.

- **Create MySQL Database Using PHP** − This part explains how to create MySQL database and tables using PHP.

- **Delete MySQL Database Using PHP** − This part explains how to delete MySQL database and tables using PHP.

- **Insert Data To MySQL Database** − Once you have created your database and tables then you would like to insert your data into created tables. This session will take you through real example on data insert.

- **Retrieve Data From MySQL Database** − Learn how to fetch records from MySQL database using PHP.

- **Using Paging through PHP** − This one explains how to show your query result into multiple pages and how to create the navigation link.

- **Updating Data Into MySQL Database** − This part explains how to update existing records into MySQL database using PHP.

- **Deleting Data From MySQL Database** − This part explains how to delete or purge existing records from MySQL database using PHP.

- **Using PHP To Backup MySQL Database** − Learn different ways to take backup of your MySQL database for safety purpose.