

# SELECTING MYSQL DATABASE

<http://www.tutorialspoint.com/mysql/mysql-select-database.htm>

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Once you get connection with MySQL server, it is required to select a particular database to work with. This is because there may be more than one database available with MySQL Server.

## Selecting MySQL Database from Command Prompt:

This is very simple to select a particular database from mysql> prompt. You can use SQL command **use** to select a particular database.

### Example:

Here is an example to select database called **TUTORIALS**:

```
[root@host]# mysql -u root -p
Enter password:*****
mysql> use TUTORIALS;
Database changed
mysql>
```

Now, you have selected TUTORIALS database and all the subsequent operations will be performed on TUTORIALS database.

**NOTE:** All the database names, table names, table fields name are case sensitive. So you would have to use proper names while giving any SQL command.

## Selecting MySQL Database Using PHP Script:

PHP provides function **mysql\_select\_db** to select a database. It returns TRUE on success or FALSE on failure.

### Syntax:

```
bool mysql_select_db( db_name, connection );
```

Parameter	Description
db_name	Required - MySQL Database name to be selected
connection	Optional - if not specified, then last opened connection by mysql_connect will be used.

### Example:

Here is the example showing you how to select a database.

```
<html>
<head>
<title>Selecting MySQL Database</title>
</head>
<body>
<?php
$dbhost = 'localhost:3036';
$dbuser = 'guest';
$dbpass = 'guest123';
$conn = mysql_connect($dbhost, $dbuser, $dbpass);
if(! $conn )
{
```

```
    die('Could not connect: ' . mysql_error());
}
echo 'Connected successfully';
mysql_select_db( 'TUTORIALS' );
mysql_close($conn);
?>
</body>
</html>
```