

# MySQLi - PHP Syntax

Topics : [MYSQL](#)

Written on [February 22, 2021](#)

MySQL can be used with PHP programming languages. PHP provides various functions to call MySQL database queries.

- We can develop good web applications using PHP and MySQL database.
- We can create web services used in Android mobile apps and other applications using PHP and MySQL database.
- PHP MySQLi functions give access to the MySQLi database servers.

## PHP - MySQLi Functions

PHP provides MySQLi database functions as follows.

**`$link=mysqli_connect(SERVER,USERNAME,PASSWORD);`** - It is used to open a connection with the MySQL server. It returns the MySQL link identifier on success or false on failure.

**`mysqli_select_db($link,DATABASE);`** - It is used to select the database from the server.

**`$rs=mysqli_query($link,"MySql Query");`** - This function is used to execute a MySQL query like select, insert, delete, update, etc.

**`mysqli_fetch_array($rs);`** - This function is used to fetch records from a table. It returns data in array format.

**`mysqli_fetch_assoc($rs);`** - This function is used to fetch records from a table. It returns data in associative array format.

**`mysqli_fetch_object($rs);`** - This function is used to fetch records from a table. It returns data in object format.

**`mysqli_connect_errno();`** - This function returns the error description from the last connection error, if any.

**`mysqli_close($link);`** - This function is used to close the database connection.

**`$cnt=mysqli_num_rows($rs);`** - This function is used to get the number of records in a table.

**`$id=mysqli_insert_id($link);`** - This function is used to get the primary key of inserted data in a table.

**`mysqli_affected_rows($link);`** - This function returns the number of affected rows in the previous SELECT, INSERT, UPDATE, REPLACE, or DELETE query.

© Copyright **Aryatechno**. All Rights Reserved. Written tutorials and materials by [Aryatechno](#)

ARYATECHNO