

MySQLi - PHP Syntax

Topics : [MYSQL](#)

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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.

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