

PHP MYSQLi FUNCTIONS

Built In Functions for MYSQL Database in PHP

mysqli_connect(*host, user, password, database*);

DESCRIPTION : Opens a new connection to the MySQL server.

RETURN : returns connection object to perform further mysql operations

mysqli_connect_error()

DESCRIPTION : get the error message if connection failed.

RETURN : Returns the error description from the last connection error

mysqli_select_db(*\$connection_object* , "DATABASE_NAME")

DESCRIPTION : Selects specific database to work on with.

RETURN : Returns Nothing

mysqli_query(*\$connection_object*, "MYSQL QUERY")

DESCRIPTION : executes a mysql query.

RETURN : Returns the result if successfully executed else return false if failed.

mysqli_num_rows(\$result)

DESCRIPTION : *Get the number of rows returned after executing a query*

RETURN : *Returns a numeric value of the number of rows*

mysqli_fetch_all(\$result, ARRAY_TYPE)

DESCRIPTION : *Fetch all the rows as an indexed or associative array.*

RETURN : *Returns an array containing all of the rows of the specific result.*

ARRAY_TYPE : **MYSQLI_ASSOC** for ASSOCIATIVE ARRAY

mysqli_fetch_assoc(\$result)

DESCRIPTION : *Fetch one row at a time as an associative array.*

RETURN : *Returns an array containing one row of the specific result.*

mysqli_fetch_array(\$result, ARRAY_TYPE)

DESCRIPTION : *Fetch one row at a time as an indexed and associative array.*

RETURN : *Returns an array containing a row of the specific result.*

mysqli_fetch_object(\$result)

DESCRIPTION : *Fetch one row at a time as an object.*

RETURN : *Returns an array containing a row of the specific result.*

mysqli_insert_id(\$con)

DESCRIPTION : *Returns the auto-generated id used in the last query.*

RETURN : *Returns a numeric value of the last inserted id.*

mysqli_error(\$con)

DESCRIPTION : *Returns the last error description for the most recent query.*

RETURN : *Returns a test message of the last error occurred while executing a query.*