

PHP mysqli_query() Function

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PHP `mysqli_query()` Function is used to execute mysql query on database. A `mysqli_query()` function is PHP built-in function.

The MySQLi Extension is a relational database driver used in the PHP scripting language to provide an interface with MySQL databases.

A `mysqli_query()` Function performs SELECT, INSERT, UPDATE or DELETE etc. mysql query.

PHP Version : PHP 5, PHP 7, PHP 8

Syntax for mysqli_query:

`mysqli_query(mysqli $connection, string $query, int $result_mode= MYSQLI_STORE_RESULT);`

Parameter,

\$connection : It is MySQL database connection.

\$query : It is mysql query in string.

\$result_mode : Optional. They have two constant values as below.

1. `MYSQLI_STORE_RESULT` -This is default value.
2. `MYSQLI_USE_RESULT` - Use this to get large amount of data.

Return values for mysqli_query:

A `mysqli_query()` Function returns result set for SELECT, SHOW, DESCRIBE, or EXPLAIN queries. For other successful queries, It will return TRUE otherwise it returns FALSE on failure.

Example :

```
<?php
$connection = mysqli_connect("localhost","username","password","database_name");

if (mysqli_connect_errno()) {
    echo "Failed to connect to MySQL server : " . mysqli_connect_error();
    exit();
}

// Perform mysql select query.
if ($resultset = mysqli_query($connection , "SELECT * FROM employee")) {
    echo "Returned data are: " . mysqli_num_rows($resultset);
}
```

```
// Free result set
mysqli_free_result($result);
}
mysqli_close($connection );
?>
```

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