

# PHP mysqli\_connect() Function

Topics : [PHP Functions](#)

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PHP `mysqli_connect()` Function is used to open a new connection to the MySQL server. `mysqli_connect()` establishes a connection with MySQL server and returns the connection as an object.

**PHP Version :** PHP 5, PHP 7

## Syntax for `mysqli_connect`:

**According to Procedural**

```
$link=mysqli_connect($SERVER,$USERNAME,$PASSWORD,$DATABASE,$PORT,$SOCKET) or  
die(mysqli_error());
```

**According to Object oriented**

```
$mysqli -> new mysqli($SERVER,$USERNAME,$PASSWORD,$DATABASE,$PORT,$SOCKET);
```

**Parameter,**

PHP `mysqli_connect()` Function

Parameter	Description
<code>\$SERVER</code>	Required. It specifies server / host name.
<code>\$USERNAME</code>	Required. It specifies username of mysql.
<code>\$PASSWORD</code>	Required. It specifies password of mysql.
<code>\$DATABASE</code>	Optional. It specifies database name.
<code>\$PORT</code>	Optional. It specifies port number of mysql.
<code>\$SOCKET</code>	Optional. It specifies socket to be used.

## Return values for `mysqli_connect`:

It returns an object representing the connection to the MySQL server. Otherwise it returns false, if connection is failed.

**Example :**

```
<?php
$connection = @mysqli_connect("localhost","username","password","database_name");
//check connection.
if (mysqli_connect_errno()) {
echo "Failed to connect to MySQL server : " . mysqli_connect_error();
exit();
}
echo "Mysql is connected successfully...";

?>
```

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