

## Practical Part 1. Creating a PHP-MySQL Connection

To create a connection between PHP and MySQL, a function is used `mysqli_connect()`. Following is the basic syntax of the function `mysqli_connect()`:

```
<?php
    Mysqli_connect(servername, username, password);
?>
```

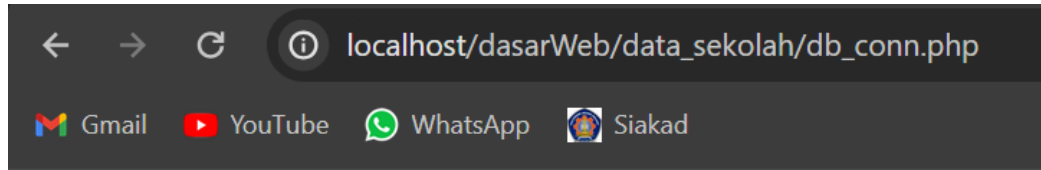
- Parameter `servername` filled with the host name where the database is installed. The default field is "localhost", assuming the database is installed on the same computer as the web server.
- Parameter `username` Fill in the username for the database. Default is filled with "root".
- Parameter `password` Fill in the password for the database. Default is filled with "".

Follow these steps to create a PHP-MySQL connection:

Steps	Information
1	<p>Open the school_data folder in Visual Studio Code and create a file with the name <code>db_conn.php</code>, then type the following program code:</p> <pre>db_conn.php X db_conn.php 1  &lt;?php 2      \$servername = "localhost"; 3      \$username = "root"; 4      \$password = ""; 5 6      // Create connection 7      \$conn = mysqli_connect(\$servername, \$username, \$password); 8 9      // Check connection 10     if (\$conn) { 11         echo "Koneksi dengan MySQL berhasil"; 12     } 13     else { 14         echo "Koneksi dengan MySQL gagal" . mysqli_connect_error(); 15     } 16 </pre>
2	<p>Save the file and run the program code by typing <code>localhost/dasarWeb/school_data/db_conn.php</code></p>

3

If it looks like this then congratulations you have successfully created a PHP – MYSQL connection as below:



Koneksi dengan MYSQL berhasil

