

WEB Tutorial  
PHP with mySQL

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1. Create “*students*” table with *id, name, email, password* fields inside the “*university”* database.

<?php

$servername = "localhost";

$username = "your\_username";

$password = "your\_password";

$dbname = "university";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

$sql = "CREATE TABLE students (

id INT(6) UNSIGNED AUTO\_INCREMENT PRIMARY KEY,

name VARCHAR(100) NOT NULL,

email VARCHAR(100) NOT NULL,

password VARCHAR(255) NOT NULL

)";

if ($conn->query($sql) === true) {

echo "Table 'students' created successfully.";

} else {

echo "Error creating table: " . $conn->error;

}

$conn->close();

?>

2. Create html file with form to get *id, name, email, passw*

<?php

$servername = "localhost";

$username = "your\_username";

$password = "your\_password";

$dbname = "university";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

if ($\_SERVER["REQUEST\_METHOD"] == "POST")

{

$id = $\_POST["id"];

$name = $\_POST["name"];

$email = $\_POST["email"];

$password = $\_POST["password"];

$sql = "INSERT INTO students (id, name, email, password) VALUES ('$id', '$name', '$email', '$password')";

if ($conn->query($sql) === true) {

echo "Student record inserted successfully.";

} else {

echo "Error: " . $sql . "<br>" . $conn->error;

}

}

$conn->close();

?>

3. Send data to PHP file and store in the “*university”* database.

<?php

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

$name = $\_POST["name"];

$email = $\_POST["email"];

$password = $\_POST["password"];

$servername = "your\_server\_name";

$username = "your\_username";

$password\_db = "your\_database\_password";

$dbname = "university";

$conn = new mysqli($servername, $username, $password\_db, $dbname);

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

$sql = "INSERT INTO students (name, email, password) VALUES ('$name', '$email', '$password')";

if ($conn->query($sql) === TRUE) {

echo "Registration successful!";

} else {

echo "Error: " . $sql . "<br>" . $conn->error;

}

$conn->close();

}

?>

4. Create another file to show students details using table.  
  
<?php

$servername = "your\_server\_name";

$username = "your\_username";

$password\_db = "your\_database\_password";

$dbname = "university";

$conn = new mysqli($servername, $username, $password\_db, $dbname);

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

$sql = "SELECT \* FROM students";

$result = $conn->query($sql);

?>

<html>

<head>

<title>Student Details</title>

</head>

<body>