Tugas Praktikum Pertemuan 6

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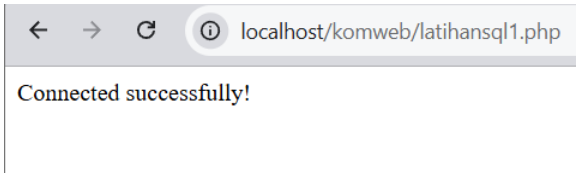
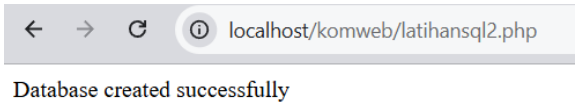
2024071010

Code	Output

Latihan SQL 1
 	
`<?php`
`$servername = "localhost:8111"; // saya pakai port 8111`
`$username = "root";`
`$password = ""; // kosong karena phpMyAdmin tidak minta password`
 	
`// buat koneksi`
`$conn = new mysqli($servername, $username, $password);`
 	
`// cek koneksi`
`if ($conn->connect_error) {`
`  die("Connection failed: " . $conn->connect_error);`
`}`
`echo "Connected successfully!";`
`?>`
	

Latihan SQL 2
 	
`<?php`
`$servername = "localhost:8111"; // saya pakai port 8111`
`$username = "root";`
`$password = ""; // kosong karena phpMyAdmin tidak minta password`
 	
`// buat koneksi`
`$conn = new mysqli($servername, $username, $password);`
 	
`// cek koneksi`
`if ($conn->connect_error) {`
`  die("Connection failed: " . $conn->connect_error);`
`}`
 	
`// Buat database mydb`
`$sql = "CREATE DATABASE myDB";`
`if ($conn->query($sql) === TRUE) {`
`  echo "Database created successfully";`
`} else {`
`  echo "Error creating database: " . $conn->error;`
`}`
 	
`$conn->close();`
`?>`
	

Latihan SQL 3

```php
<?php
$servername = "localhost:8111"; // saya pakai port 8111
$username = "root";
$password = ""; // kosong karena phpMyAdmin tidak minta password
$dbname = "mydb"; // saya ganti namanya jd mydb

// buat koneksi + dbname
$conn = new mysqli($servername, $username, $password, $dbname);

// cek koneksi
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// SQL untuk membuat table
$sql = "CREATE TABLE MyGuests (
    id INT(6) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
    firstname VARCHAR(30) NOT NULL,
    lastname VARCHAR(30) NOT NULL,
    email VARCHAR(50),
    reg_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP
)";

// cek table
if ($conn->query($sql) === TRUE) {
    echo "Table MyGuests created successfully";
} else {
    echo "Error creating table: " . $conn->error;
}

$conn->close();
?>
```

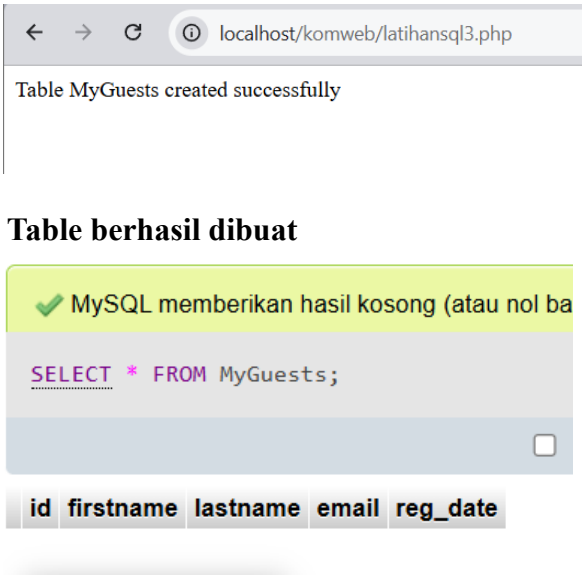
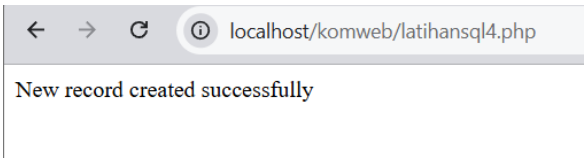


Table berhasil dibuat

id	firstname	lastname	email	reg_date

Latihan SQL 4

```php
<?php
$servername = "localhost:8111"; // saya pakai port 8111
$username = "root";
$password = ""; // kosong karena phpMyAdmin tidak minta password
$dbname = "mydb"; // saya ganti namanya jd mydb

// buat koneksi + dbname
$conn = new mysqli($servername, $username, $password, $dbname);

// cek koneksi
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// insert nama depan, belakang, dan email
$sql = "INSERT INTO MyGuests (firstname, lastname, email)
VALUES ('John', 'Doe', 'john@example.com'),
('Anisa', 'Intania', 'niss@example.com')";

// cek apakah insert data berhasil
if ($conn->query($sql) === TRUE) {
    echo "New record created successfully";
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }

$conn->close();
?>
```

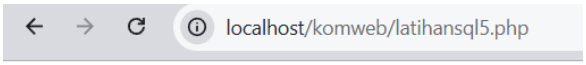


Hasil insert data berhasil masuk

id	firstname	lastname	email	reg_date
1	John	Doe	john@example.com	2025-10-10 23:58:44
2	Anisa	Intania	niss@example.com	2025-10-10 23:58:44

Latihan SQL 5

```php
<?php
$servername = "localhost:8111"; // saya pakai port 8111
$username = "root";
$password = ""; // kosong karena phpMyAdmin tidak minta password
$dbname = "mydb"; // saya ganti namanya jd mydb

// buat koneksi + dbname
$conn = new mysqli($servername, $username, $password, $dbname);

// cek koneksi
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// insert nama depan, belakang, dan email
$sql = "INSERT INTO MyGuests (firstname, lastname, email) VALUES
('Putri', 'Ayu', 'put@example.com'),
('Annie', 'Marrie', 'mar@example.com'),
('Iqbal', 'Ramadan', 'ball@example.com')";

// cek apakah insert data berhasil
if ($conn->query($sql) === TRUE) {
    echo "New record created successfully";
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }

$conn->close();
?>
```



New record created successfully

Hasil Insert data lainnya berhasil

id	firstname	lastname	email	reg_date
1	John	Doe	john@example.com	2025-10-10 23:58:44
2	Anisa	Intania	niss@example.com	2025-10-10 23:58:44
3	Putri	Ayu	put@example.com	2025-10-11 00:09:24
4	Annie	Marrie	mar@example.com	2025-10-11 00:09:24
5	Iqbal	Ramadan	ball@example.com	2025-10-11 00:09:24