



การพัฒนาเว็บแอปพลิเคชัน
เรื่อง การจัดการฐานข้อมูลบนเว็บ

จัดทำโดย
นายปฏิวัฒน์ กฤษฎีสู่ภารัตน์ 65122250025031

เสนอ
ผศ. เสถียร จันท์ปลา
รหัสวิชา CSD3202
ภาคเรียนที่ 1

คณะวิทยาศาสตร์และเทคโนโลยี
มหาวิทยาลัยราชภัฏสุรินทร์

Work8: การจัดการฐานข้อมูลบนเว็บ

เขียนโปรแกรมตามเอกสาร เรื่อง การจัดการฐานข้อมูลบนเว็บ

โปรแกรม

ผลลัพธ์

```
<?php
    $host = "localhost";
    $username = "s0031";
    $password = "NongWinPassword!";
    $dbname = "myDB";
    // Create connection
    $conn = new mysqli($host, $username, $password, $dbname);
    // Check connection
    if ($conn->connect_error) {
        die("Connection failed: " . $conn->connect_error);
    }
    // prepare and bind
    $stmt = $conn->prepare("INSERT INTO MyGuests (firstname, lastname, email)
VALUES (?, ?, ?)");
    $stmt->bind_param("sss", $firstname, $lastname, $email);
    // set parameters and execute
    $firstname = "John";
    $lastname = "Doe";
    $email = "john@example.com";
    $stmt->execute();

    $firstname = "Mary";
    $lastname = "Moe";
    $email = "mary@example.com";
    $stmt->execute();

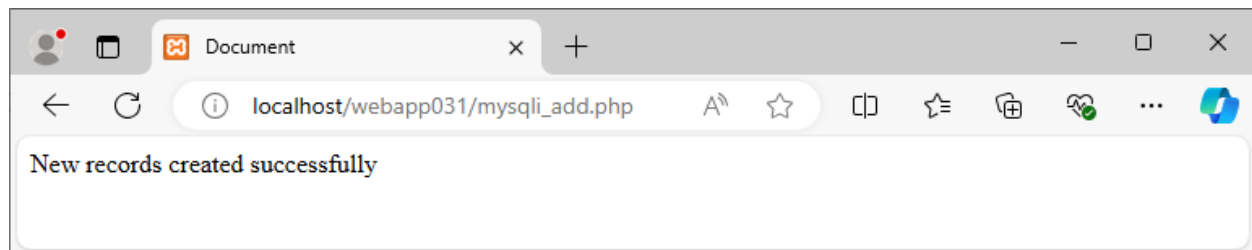
    $firstname = "Julie";
    $lastname = "Dooley";
    $email = "julie@example.com";
```

```

$firstname = "Pharthiwath";
$lastname = "Gristsoopharruth";
$email = "s65122250031@ssru.ac.th";
$stmt->execute();

echo "New records created successfully";
$stmt->close();
$conn->close();
?>

```



			guest_id	firstname	lastname	email
<input type="checkbox"/>	Edit	Copy	Delete	5 John	Doe	john@example.com
<input type="checkbox"/>	Edit	Copy	Delete	6 Mary	Moe	mary@example.com
<input type="checkbox"/>	Edit	Copy	Delete	7 Julie	Dooley	julie@example.com
<input type="checkbox"/>	Edit	Copy	Delete	8 Pharthiwath	Gristsoopharruth	s65122250031@ssru.ac.th

```
<?php
    $host = "localhost";
    $username = "s0031";
    $password = "NongWinPassword!";
    $dbname = "myDB";
    try {
        $conn = new PDO("mysql:host=$host;dbname=$dbname", $username,
$password);
        // set the PDO error mode to exception
        $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
        // prepare sql and bind parameters
        $stmt = $conn->prepare("INSERT INTO MyGuests (firstname, lastname, email)
VALUES (:firstname, :lastname, :email)");
        $stmt->bindParam(':firstname', $firstname);
        $stmt->bindParam(':lastname', $lastname);
        $stmt->bindParam(':email', $email);
        // insert a row

        $firstname = "John";
        $lastname = "Doe";
        $email = "john@example.com";
        $stmt->execute();

        // insert another row
        $firstname = "Mary";
        $lastname = "Moe";
        $email = "mary@example.com";
        $stmt->execute();
```

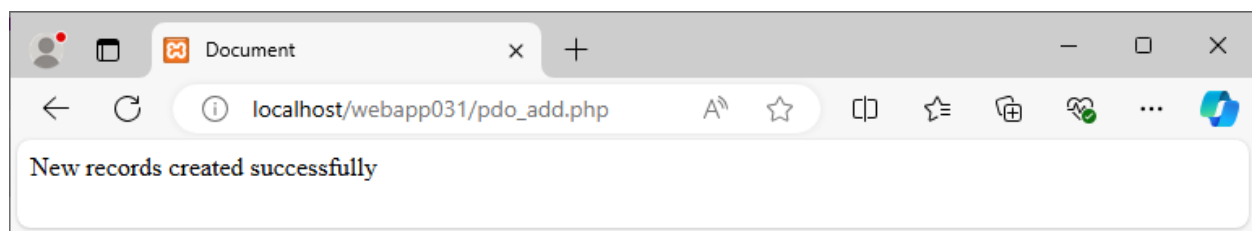
```

$firstname = "Julie";
    $lastname = "Dooley";
    $email = "julie@example.com";
    $stmt->execute();

    $firstname = "Pharthiwath";
    $lastname = "Gristsoopharruth";
    $email = "s65122250031@ssru.ac.th";
    $stmt->execute();

    echo "New records created successfully";
} catch (PDOException $e) {
    echo "Error: " . $e->getMessage();
}
$conn = null;
?>

```



			guest_id	firstname	lastname	email
<input type="checkbox"/>	Edit	Copy	Delete	5 John	Doe	john@example.com
<input type="checkbox"/>	Edit	Copy	Delete	6 Mary	Moe	mary@example.com
<input type="checkbox"/>	Edit	Copy	Delete	7 Julie	Dooley	julie@example.com
<input type="checkbox"/>	Edit	Copy	Delete	8 Pharthiwath	Gristsoopharruth	s65122250031@ssru.ac.th

```

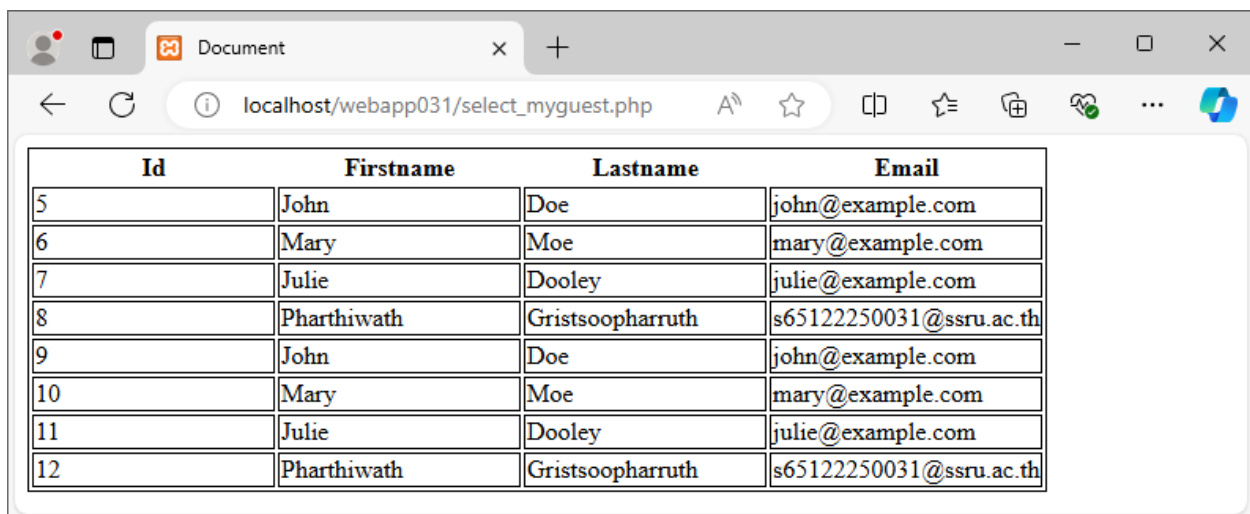
<?php
    echo "<table style='border: solid 1px black;'>";
    echo "<tr><th>Id</th><th>Firstname</th><th>Lastname</th></tr>";
    class TableRows extends RecursiveIteratorIterator
    {
        function __construct($it)
        {
            parent::__construct($it, self::LEAVES_ONLY);
        }
        function current()
        {
            return "<td style='width:150px;border:1px solid black;'>" . parent::current() .
"</td>";
        }
        function beginChildren()
        {
            echo "<tr>";
        }
        function endChildren()
        {
            echo "</tr>" . "\n";
        }
    }
    require 'connect_pdo.php';
    try {
        $stmt = $conn->prepare("SELECT guest_id, firstname, lastname, email FROM
MyGuests");
        $stmt->execute();
        // set the resulting array to associative

```

```

$result = $stmt->setFetchMode(PDO::FETCH_ASSOC);
foreach (new TableRows(new RecursiveArrayIterator($stmt->fetchAll())) as $k =>
$v) {
    echo $v;
}
} catch (PDOException $e) {
    echo "Error: " . $e->getMessage();
}
$conn = null;
echo "</table>";
?>

```



The screenshot shows a web browser window with the address bar displaying 'localhost/webapp031/select_myguest.php'. The browser's address bar and toolbar are visible at the top. Below the toolbar, a table is displayed with four columns: 'Id', 'Firstname', 'Lastname', and 'Email'. The table contains eight rows of data, with the first and last rows repeated. The data is as follows:

Id	Firstname	Lastname	Email
5	John	Doe	john@example.com
6	Mary	Moe	mary@example.com
7	Julie	Dooley	julie@example.com
8	Pharthiwath	Gristsoopharruth	s65122250031@ssru.ac.th
9	John	Doe	john@example.com
10	Mary	Moe	mary@example.com
11	Julie	Dooley	julie@example.com
12	Pharthiwath	Gristsoopharruth	s65122250031@ssru.ac.th