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**การพัฒนาเว็ปแอปพลิเคชัน**

**เรื่อง การจัดการฐานข้อมูลบนเว็บ**

**จัดทำโดย**

**นายปฏิวัฒน์ กฤษฏิ์สุภารัตน์ 65122250025031**

**เสนอ**

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**รหัสวิชา CSD3202**

**ภาคเรียนที่ 1**

**คณะวิทยาศาสตร์และเทคโนโลยี**

**มหาวิทยาลัยราชภัฏสวนสุนันทา**

**2567**

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";

    $stmt->execute();

    $firstname = "Pharthiwath";

    $lastname = "Gristsoopharruth";

    $email = "s65122250031@ssru.ac.th";

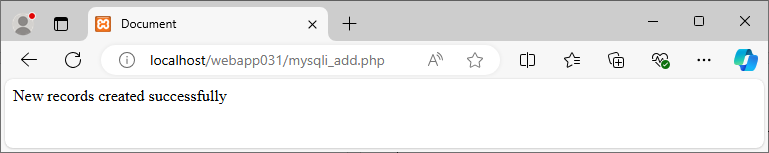
    $stmt->execute();

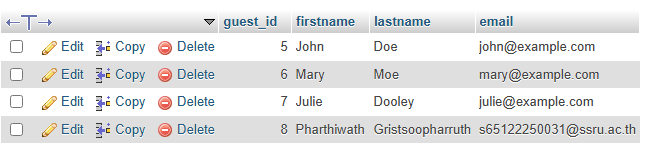
    echo "New records created successfully";

    $stmt->close();

    $conn->close();

    ?>





<?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();

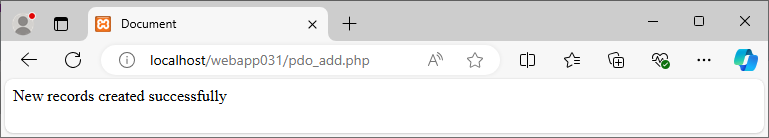
        // insert another row

        $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";

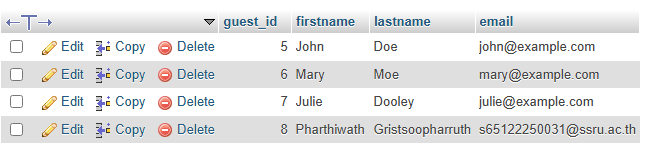
    } catch (PDOException $e) {

        echo "Error: " . $e->getMessage();

    }

    $conn = null;

    ?>



<?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) {

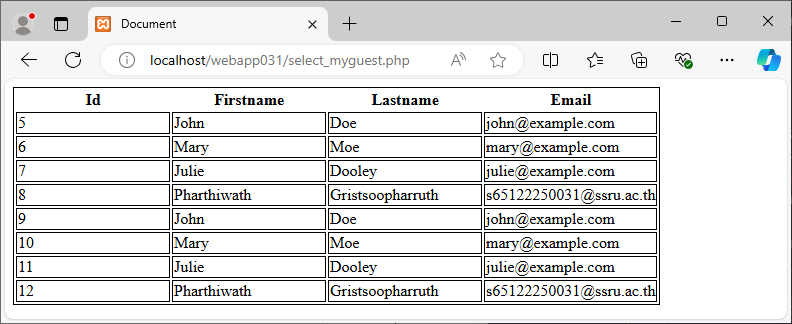
        echo "Error: " . $e->getMessage();

    }

    $conn = null;

    echo "</table>";

    ?>



        $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>";

    ?>