Batch: B-2
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```php
<?php
$nameErr = $courseErr = $timeslotErr = $paymentErr = "";
$name = $course = $timeslot = $payment = "";
$completed_courses = "";

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    // Course Name Validation
    if (empty($_POST["course"])) {
        $nameErr = "Course Name is required";
    } else {
        $name = input_data($_POST["course"]);
        if (strlen($name) < 4) {
            $nameErr = "Course Name must be at least 4 characters long";
        }
        if (!preg_match("/^[a-zA-Z ]*$/", $name)) {
            $nameErr = "Only alphabets and white spaces are allowed!";
        }
    }


    // Prior Completed Courses Validation
            if   (empty($_POST["HTML"])   &&   empty($_POST["CSS"])   &&
empty($_POST["JS"]) && empty($_POST["PHP"])) {
            $courseErr = "At least one Prior Completed Course should be
selected!";
    } else {
        $completed_courses = [];
        if (isset($_POST["HTML"])) { $completed_courses[] = "HTML"; }
        if (isset($_POST["CSS"])) { $completed_courses[] = "CSS"; }
        if (isset($_POST["JS"])) { $completed_courses[] = "JS"; }
        if (isset($_POST["PHP"])) { $completed_courses[] = "PHP"; }
            $completed_courses = implode(", ", $completed_courses);   //
Convert array to a comma-separated string
    }


    // Timeslot Validation
    if (empty($_POST["timeslot"])) {
```

```php
        $timeslotErr = "Timeslot is required!";
    } else {
        $timeslot = input_data($_POST["timeslot"]);
    }


    // Payment Mode Validation
    if (empty($_POST["payment"])) {
        $paymentErr = "Payment Mode selection is required!";
    } else {
        $payment = input_data($_POST["payment"]);
    }


    // If no validation errors, insert data into the database
    if ($nameErr == "" && $courseErr == "" && $timeslotErr == "" &&
$paymentErr == "") {
        // Database connection
        $servername = "localhost";
        $username = "root"; // replace with your database username
        $password = ""; // replace with your database password
        $dbname = "courses"; // replace with your database name


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


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


        // Prepare the SQL query to insert the form data into the database
            $sql = "INSERT INTO course (course_name, completed_courses,
timeslot, payment_mode)
                        VALUES ('$name', '$completed_courses', '$timeslot',
'$payment')";


        if ($conn->query($sql) === TRUE) {
            echo "<h3 style='color:green;'>You have successfully submitted
your information.</h3>";
            echo "<h2>Your Input:</h2>";
            echo "Course Name: " . $name . "<br>";
```

```php
                echo "Prior Completed Courses: " . $completed_courses .
"<br>";
            echo "Timeslot: " . $timeslot . "<br>";
            echo "Payment Mode: " . $payment . "<br>";
        } else {
                echo "<h3 style='color:red;'>Error: " . $sql . "<br>" .
$conn->error . "</h3>";
        }


        // Close the database connection
        $conn->close();
    } else {
            echo "<h3 style='color:red;'>There were errors in your form
submission:</h3>";
        echo "<ul>";
        if ($nameErr) echo "<li>$nameErr</li>";
        if ($courseErr) echo "<li>$courseErr</li>";
        if ($timeslotErr) echo "<li>$timeslotErr</li>";
        if ($paymentErr) echo "<li>$paymentErr</li>";
        echo "</ul>";
    }
}

function input_data($data) {
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Course Form</title>
    <style>
    .error {color: #FF0001;}
    </style>
```

```html
</head>
<body>
<h2>Course Form</h2>
<form action="index.php" method="post">

    <label for="course">Course Name: </label>
     <input type="text" id="course" name="course" value="<?php echo $name;
?>"/><br>
    <span class="error"><?php echo $nameErr; ?></span><br><br>

    <label for="completed_course">Prior Completed Courses: </label><br>
      <input type="checkbox" id="HTML" name="HTML" value="HTML" <?php if
(isset($_POST['HTML'])) echo 'checked'; ?>/>
    <label for="HTML">HTML</label><br>
        <input type="checkbox" id="CSS" name="CSS" value="CSS" <?php if
(isset($_POST['CSS'])) echo 'checked'; ?>/>
    <label for="CSS">CSS</label><br>
         <input type="checkbox" id="JS" name="JS" value="JS" <?php if
(isset($_POST['JS'])) echo 'checked'; ?>/>
    <label for="JS">JS</label><br>
        <input type="checkbox" id="PHP" name="PHP" value="PHP" <?php if
(isset($_POST['PHP'])) echo 'checked'; ?>/>
    <label for="PHP">PHP</label><br>
    <span class="error"><?php echo $courseErr; ?></span><br><br>

    <label for="timeslot">Choose Timeslot: </label><br>
     <input type="radio" id="first" name="timeslot" value="First" <?php if
(isset($_POST['timeslot']) && $_POST['timeslot'] == "First") echo
'checked'; ?>/>
    <label for="first">First Slot (before Lunch)</label><br>
      <input type="radio" id="second" name="timeslot" value="Second" <?php
if (isset($_POST['timeslot']) && $_POST['timeslot'] == "Second") echo
'checked'; ?>/>
    <label for="second">Second Slot (after Lunch)</label><br>
    <span class="error"><?php echo $timeslotErr; ?></span><br><br>

    <label for="payment">Choose a Payment Mode: </label>
    <select id="payment" name="payment">
        <option value="" disabled selected>Select Payment</option>
```

```php
            <option value="UPI" <?php if (isset($_POST['payment']) &&
$_POST['payment'] == 'UPI') echo 'selected'; ?>>UPI</option>
            <option value="Credit Card" <?php if (isset($_POST['payment']) &&
$_POST['payment']  ==  'Credit  Card') echo 'selected'; ?>>Credit
Card</option>
            <option value="Debit Card" <?php if (isset($_POST['payment']) &&
$_POST['payment'] == 'Debit Card') echo 'selected'; ?>>Debit Card</option>
            <option value="COD" <?php if (isset($_POST['payment']) &&
$_POST['payment'] == 'COD') echo 'selected'; ?>>COD</option>
    </select><br><br>
    <span class="error"><?php echo $paymentErr; ?></span><br><br>

    <input type="submit" id="submit" name="submit" value="Submit"/><br>

</form>
</body>
</html>
```

Course Form

Course Name: PHP

Prior Completed Courses:
- ☑ HTML
- ☑ CSS
- ☑ JS
- ☐ PHP

Choose Timeslot:
- ◉ First Slot (before Lunch)
- ○ Second Slot (after Lunch)

Choose a Payment Mode: UPI

Submit

```
CREATE TABLE course_registration (
    id INT AUTO_INCREMENT PRIMARY KEY,
    course_name VARCHAR(255) NOT NULL,
    completed_courses TEXT,
    timeslot VARCHAR(50),
```

payment_mode VARCHAR(50)

);

localhost / 127.0.0.1 / course_form   Course Form

localhost/phpmyadmin/index.php?route=/table/sql&db=course_form&table=course

phpMyAdmin

Server: 127.0.0.1 » Database: course_form » Table: course

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

Recent Favorites

New
course_form
  New
  course
  course_registration
information_schema
mysql
performance_schema
phpmyadmin
test

Run SQL query/queries on table course_form.course:

```
1  CREATE TABLE course_registration (
2      id INT AUTO_INCREMENT PRIMARY KEY,
3      course_name VARCHAR(255) NOT NULL,
4      completed_courses TEXT,
5      timeslot VARCHAR(50),
6      payment_mode VARCHAR(50)
7  );
8
```

course_id
course_name
prev_courses
timeslot
payment

SELECT * | SELECT | INSERT | UPDATE | DELETE | Clear | Format | Get auto-saved query   <<

☐ Bind parameters

Bookmark this SQL query:

Delimiter [;] ☐ Show this query here again ☐ Retain query box ☐ Rollback when finished ☑ Enable foreign key checks Go

Hide query box

✔ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0002 seconds.)

CREATE TABLE course_registration (id INT AUTO_INCREMENT PRIMARY KEY, course_name VARCHAR(255) NOT NULL, completed_courses TEXT, timeslot VARCHAR(50), payment_mode VARCHAR(50));

[Edit inline] [Edit] [Create PHP code]

Console

---

localhost / 127.0.0.1 / course_form   Course Form

localhost/phpmyadmin/index.php?route=/table/structure&db=course_form&table=course

phpMyAdmin

Server: 127.0.0.1 » Database: course_form » Table: course

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

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mysql
performance_schema
phpmyadmin
test

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐ 1	course_id	int(10)			No	None			Change Drop More
☐ 2	course_name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
☐ 3	prev_courses	text	utf8mb4_general_ci		No	None			Change Drop More
☐ 4	timeslot	text	utf8mb4_general_ci		No	None			Change Drop More
☐ 5	payment	text	utf8mb4_general_ci		No	None			Change Drop More

↑ ☐ Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext Add to central columns Remove from central columns

Print Propose table structure Track table Move columns Normalize

Add [1] column(s) [after payment] Go

Indexes

⚠ No index defined!

Create an index on [1] columns Go

Partitions

⚠ No partitioning defined!

Partition table

Information

Space usage		Row statistics	
Data	16.0 KiB	Format	dynamic
Index	0 B	Collation	utf8mb4_general_ci
Overhead	0 B	Next autoindex	0
Effective	16.0 KiB	Creation	Nov 05, 2024 at 04:10 PM
Total	16.0 KiB	Last update	Nov 05, 2024 at 11:45 AM
		Last check	Nov 05, 2024 at 11:45 AM

Console