

# Training Day 19 Report

## 8 July 2025

The nineteenth day of Web Development training focused on displaying a list of all registered alumni in a structured and user-friendly format. We learned how to fetch multiple rows of data from the database and render them in an HTML table with basic styling and responsive layout.

### 1. Retrieving Multiple Records

Used the SELECT \* query to fetch all alumni data and displayed each record in a tabular format.

Example:

```
$sql = "SELECT * FROM alumni";  
$result = mysqli_query($conn, $sql);  
  
while ($row = mysqli_fetch_assoc($result)) {  
    echo "<tr><td>" . $row['name'] . "</td><td>" . $row['email'] . "</td></tr>";  
}
```

### 2. Displaying Records in a Table

Used HTML <table>, <tr>, and <td> tags

Created headers for Name, Email, Graduation Year, and Contact

Applied internal CSS for table styling (borders, padding, alternating row colors)

### 3. Hands-on Practice

Created a "View Alumni" page on the dashboard

Retrieved and displayed data dynamically from the alumni table

Formatted the layout using CSS for better readability

Tested the page with multiple alumni records to ensure responsiveness

#### 4. Relevance to Project

This feature is central to the Alumni Management Portal. It allows users and admins to browse the alumni network, helping to build connections and foster communication.

#### 5. Learning Outcomes

Learned how to fetch and display multiple database records

Practiced generating dynamic HTML content using PHP

Improved UI with table formatting and CSS

Understood the value of structured data presentation

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