

Delete Record Documentation

Overview

This PHP code snippet represents a simple web page for deleting records from a database. It allows the user to select whether they want to delete a donor or a patient record. After selecting the type (donor or patient) and entering the corresponding ID, the user can click the "Delete" button to remove the selected record from the database.

Code Explanation

Included Files

- `header/header.php`: This file contains the header section of the webpage.
- `header/connection.php`: This file establishes a connection to the database.
- `header/navadmin.php`: This file likely contains navigation elements for admin users.

HTML Form

- The HTML form allows the user to select the type of record (`Donor` or `Patient`) and enter the ID of the record they want to delete.
- Upon submitting the form, the data is sent to the same page (`action=""`), and the form fields are accessed using PHP.

PHP Logic

- When the form is submitted (`isset($_POST['sub'])`), the PHP code retrieves the selected type and ID.
- If the selected type is `Donor`, it prepares SQL statements to delete the record from the `donor` and `location` tables.
- If the selected type is `Patient`, it prepares an SQL statement to delete the record from the `patient` table.
- The code then executes the appropriate SQL query based on the selected type and ID.
- If the deletion is successful and the affected row count is not zero, it displays a success message using JavaScript (`echo "<script>alert('Deleted Selected Data')</script>";`).
- If the deletion fails, it displays an error message using JavaScript (`echo "<script>alert('Deletion Failed!')</script>";`).

Notes

- The code lacks input validation and is susceptible to SQL injection attacks. It's essential to validate and sanitize user inputs before using them in SQL queries to prevent security vulnerabilities.
- Error handling and feedback to the user can be improved for a better user experience.
- This code assumes that the database connection and table structures are correctly set up.