Operações de Banco de Dados

Default (GPT-3.5)

User

HTML and CSS code for implementing database operations (add,edit,display and delete? through GUI for the Sesotho Books website

2 / 2

ChatGPT

Implementing database operations through a GUI for a Sesotho Books website involves a combination of HTML, CSS, and a server-side language like PHP or JavaScript. Below is a simplified example using HTML, CSS, and PHP for adding, editing, displaying, and deleting books in a MySQL database. Please note that this is a basic example and should be extended and secured for a production environment.

HTML for the GUI:

html

Copy code

<!DOCTYPE html>

<html>

<head>

<title>Sesotho Books Database</title>

<link rel="stylesheet" type="text/css" href="styles.css">

</head>

<body>

<h1>Sesotho Books Database</h1>

<form action="add\_book.php" method="POST">

<label for="title">Title:</label>

<input type="text" name="title" required>

<label for="author">Author:</label>

<input type="text" name="author" required>

<button type="submit">Add Book</button>

</form>

<!-- Display Books -->

<h2>Book List</h2>

<table>

<tr>

<th>Title</th>

<th>Author</th>

<th>Actions</th>

</tr>

<!-- PHP code to fetch and display books -->

</table>

</body>

</html>

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</body>

</html>

CSS (styles.css):

css

Copy code

body {

font-family: Arial, sans-serif;

text-align: center;

}

h1 {

color: #007bff;

}

form {

margin: 20px;

}

table {

width: 80%;

margin: 20px auto;

border-collapse: collapse;

}

table, th, td {

border: 1px solid #ccc;

}

th, td {

padding: 10px;

}

th {

background-color: #f2f2f2;

}

button {

background-color: #007bff;

color: #fff;

padding: 5px 10px;

border: none;

cursor: pointer;

}

PHP (add\_book.php) for adding a book:

php

Copy code

<?php

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

$title = $\_POST["title"];

$author = $\_POST["author"];

// Connect to the database and insert the book data

$db = new mysqli("hostname", "username", "password", "database\_name");

if ($db->connect\_error) {

die("Connection failed: " . $db->connect\_error);

}

$sql = "INSERT INTO books (title, author) VALUES ('$title', '$author')";

if ($db->query($sql) === TRUE) {

echo "Book added successfully.";

} else {

echo "Error: " . $sql . "<br>" . $db->error;

}

$db->close();

}

?>