

33 Lecture - CS506

Important Subjective

Certainly, here are 10 short-answer questions related to the Address Book Case Study using servlets, along with their answers:

****Question 1:**** What is the Address Book Case Study using servlets?

****Answer:**** The Address Book Case Study is a practical web application where servlets are employed to manage, retrieve, update, and delete contact information in an organized manner.

****Question 2:**** How do servlets contribute to the Address Book Case Study?

****Answer:**** Servlets handle HTTP requests and responses, allowing users to interact with the address book application by adding, retrieving, updating, and deleting contacts.

****Question 3:**** What role does the `doGet()` method play in the Address Book Case Study?

****Answer:**** The `doGet()` method is used to handle HTTP GET requests, enabling the retrieval of contact information from the address book.

****Question 4:**** Which HTTP method is typically utilized to add new contacts in the Address Book Case Study?

****Answer:**** The HTTP POST method is commonly used to add new contact information to the address book.

****Question 5:**** How do servlets facilitate updating contact information in the Address Book Case Study?

****Answer:** Servlets handle form submissions, allowing users to input updated contact information. The servlet processes the form data and updates the relevant entries in the address book.**

****Question 6:** What fundamental concept does the Address Book Case Study showcase in terms of servlet usage?**

****Answer:** The case study demonstrates the practical application of servlet concepts, showcasing how servlets can be used to build dynamic and interactive web applications.**

****Question 7:** How do servlets interact with databases in the context of the Address Book Case Study?**

****Answer:** Servlets perform database operations like Create, Read, Update, and Delete (CRUD) to manage contact information. They handle user inputs and update the database accordingly.**

****Question 8:** Which HTTP method might be used in the Address Book Case Study to update existing contact information?**

****Answer:** The HTTP PUT method might be used to update existing contact information in the address book.**

****Question 9:** How does the Address Book Case Study emphasize the role of servlets in web development?**

****Answer:** The case study underscores that servlets efficiently handle user interactions and data management, showcasing their significance in building robust and user-friendly web applications.**

****Question 10:** How do HTML forms contribute to the Address Book Case Study using servlets?**

****Answer:** HTML forms capture user inputs for various operations such as adding, updating, and deleting contacts. Servlets process these form submissions to perform corresponding actions in the address book application.**