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.
now services 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?
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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.
management, showcasing their significance in bunding robust and user-irrenary 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.