Opened: Monday, 15 July 2024, 8:00 AM
Due: Monday, 15 July 2024, 10:00 AM

SUNBEAM INSTITUTE OF INFORMATION TECHNOLOGY ,Hinjawadi

Module End Mock Lab Examination – Web-Based Java Programming

Course Name :- PG-DAC   Batch - March 2024

Date :- 15-7-2024   Duration :- 2 hours

Instructions :
1. Create new workspace (folder) by the name advJava<digit PRN> in home directory
2. Create new Project Exam_RollNo and save it in above Folder.

Question:

Write a Spring Boot REST application which will provide following CRUD operations for vehicle and user resource running in automobile company.

Vehicle has the following attribute :
id (unique id,auto generated)
v_name (can not be blank)
company (enum, example: Hero,Honda,Bajaj,etc)
v_number (can not be blank)
v_type (can not be blank)
price (can not be blank)
purchase_Date (can not be blank)
c_id (User Id FK)

Customer has the following attributes :
c_id (unique id,auto generated)
c_name (can not be blank)
c_email (can not be blank)
c_password (can not be blank,length minimum 6 characters)
city (can not be blank)
contact_no (can not be blank,length minimum 10 digit)

Perform the following API's and test it on Swagger/Postman

1. Add Customer
2. Add Customer vehicles
3. Update vehicle details(v_name,v_type,price)
4. Fetch all vehicles with Customer Details
5. Delete Respective Customer

Sr.No	Points to Cover	Max Marks
1	Customer and Vehicle Class	8
2	Controller	6
3	Dao Layer	6
4	5 Operations	20
	Total	40

Add submission

Submission status

Submission status	No submissions have been made yet
Grading status	Not graded
Time remaining	1 hour 54 mins remaining

Contact site support

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Data retention summary

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