

# CSE 5330 DATABASE SYSTEMS

## PHASE 5

### BIKE RENTAL SYSTEM - FRONT END DEVELOPMENT

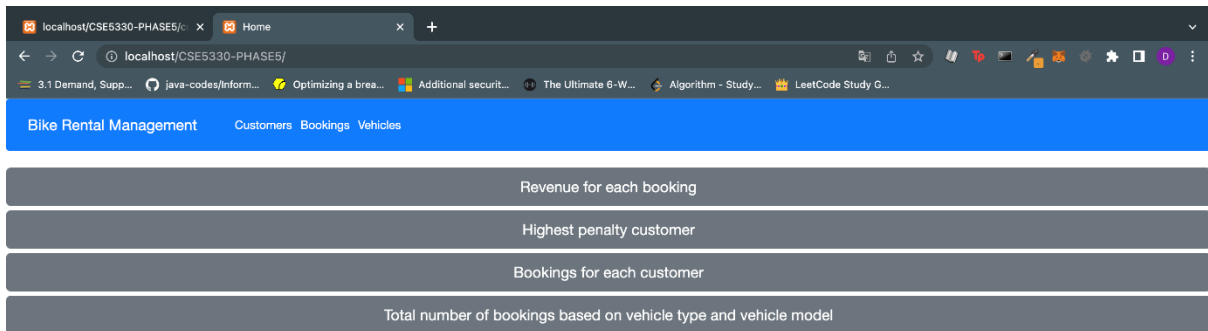
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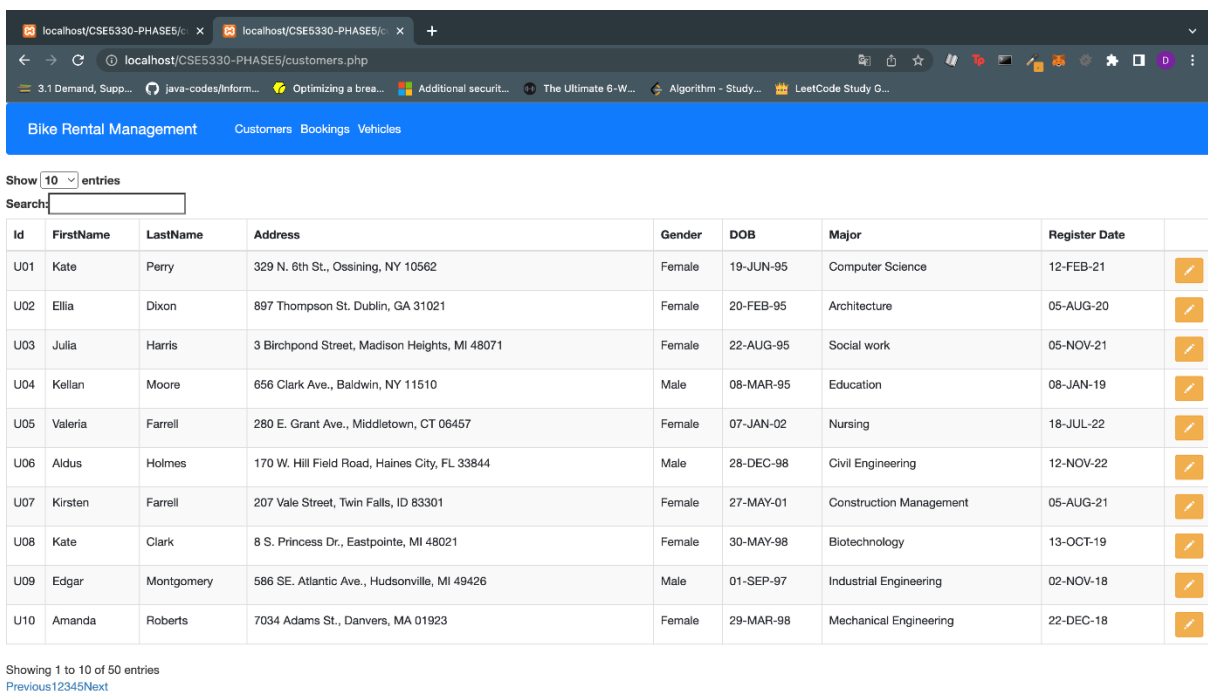
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## DISPLAY AND MODIFY THE CONTENTS OF A RELATION

- CUSTOMERS



- BOOKING

localhost/CSE5330-PHASE5/localhost/CSE5330-PHASE5/localhost/CSE5330-PHASE5/bookings.php

3.1 Demand, Supp...java-codes/inform...Optimizing a bre...Additional securit...The Ultimate 6-W...Algorithm - Study...LeetCode Study G...

Bike Rental ManagementCustomersBookingsVehicles

Show10entries

Search

BookingId	PickupDate	ReturnDate	VehicleID	UserID	FirstName	LastName	
B01	18-NOV-21	12-FEB-22	V15	U20	Kellan	Hill	
B02	30-OCT-21	27-JAN-22	V27	U36	Brad	Campbell	
B03	17-NOV-21	16-DEC-21	V15	U33	Julian	Richards	
B04	03-NOV-21	18-DEC-21	V33	U21	Arnold	Harris	
B05	21-NOV-21	17-FEB-22	V39	U27	Olivia	Morgan	
B06	19-MAY-22	06-AUG-22	V19	U23	Julian	Ryan	
B07	13-AUG-21	26-SEP-21	V18	U27	Olivia	Morgan	
B08	06-MAY-22	09-MAY-22	V15	U17	Rubie	Edwards	
B09	06-JAN-22	14-FEB-22	V38	U40	Emma	Robinson	
B10	27-NOV-21	11-JAN-22	V30	U40	Emma	Robinson	

Showing 1 to 10 of 93 entries

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## RESULTS OF BUSINESS GOALS

- RETRIEVING REVENUE FROM THE BOOKINGS

localhost/CSE5330-PHASE5/localhost/CSE5330-PHASE5/localhost/CSE5330-PHASE5/highestRev.php

3.1 Demand, Supp...java-codes/inform...Optimizing a bre...Additional securit...The Ultimate 6-W...Algorithm - Study...LeetCode Study G...

Bike Rental ManagementCustomersBookingsVehicles

Show10entries

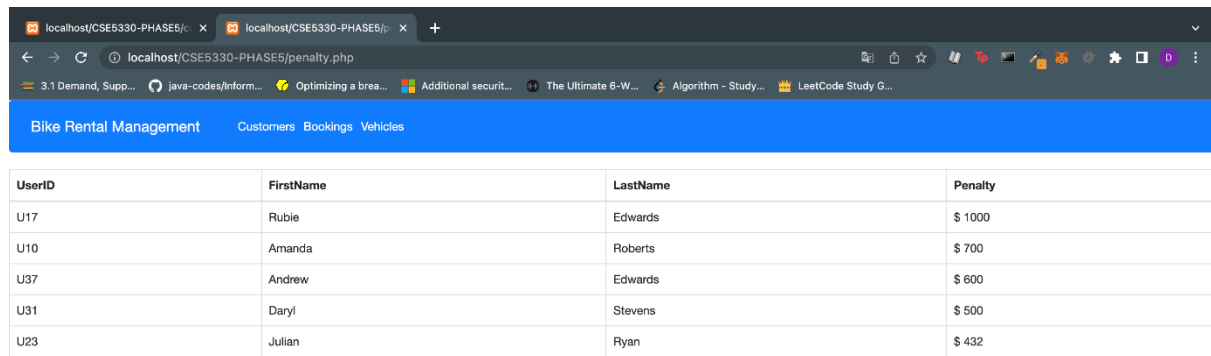
Search

BookingID	Revenue
B71	\$ 3150
B05	\$ 3080
B06	\$ 2765
B01	\$ 2580
B25	\$ 2580
B80	\$ 2450
B12	\$ 2370
B38	\$ 2310
B02	\$ 2225
B49	\$ 2200

Showing 1 to 10 of 93 entries

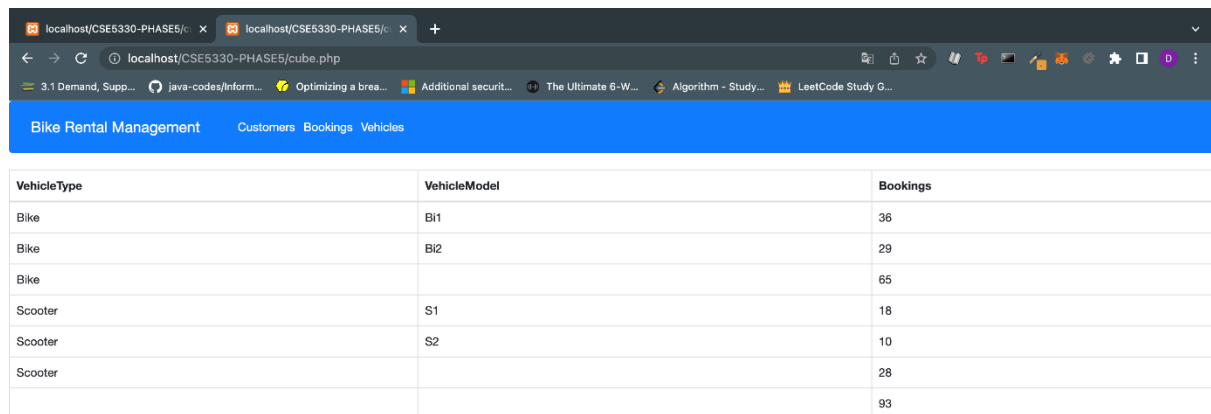
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- RETRIEVING THE TOP 5 PENALTY CHARGES AND THE DETAILS OF THE CUSTOMERS



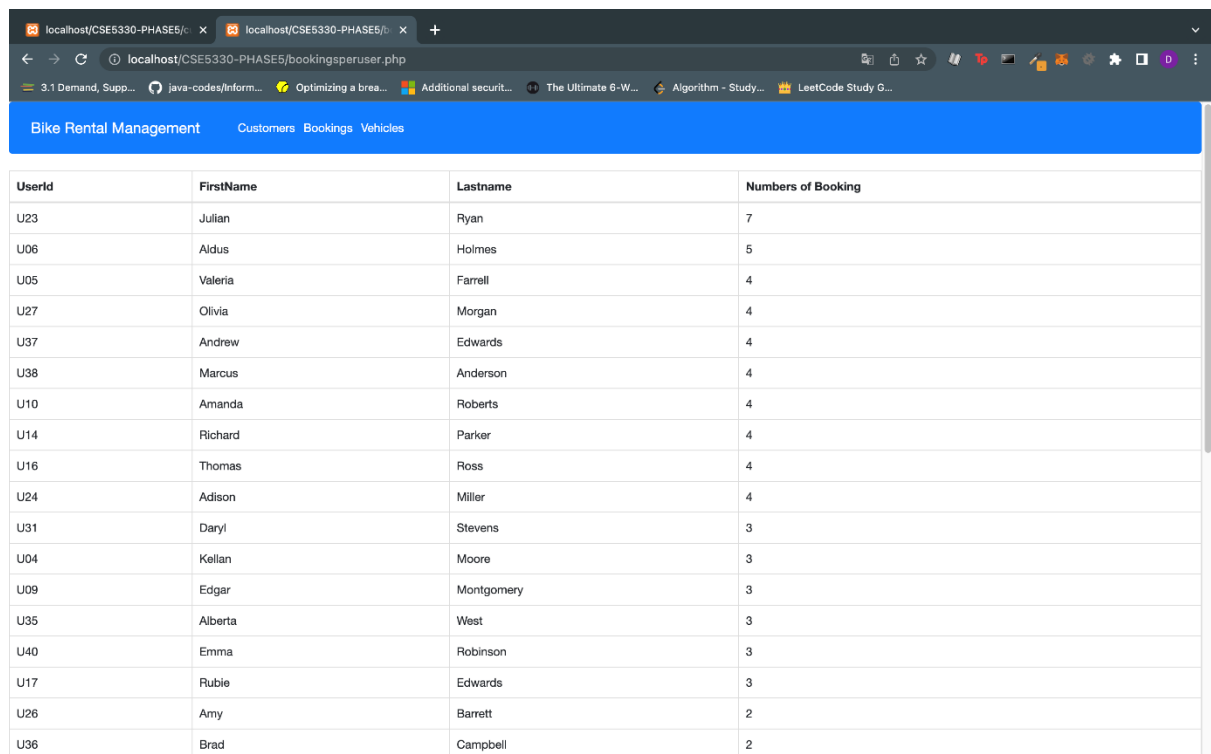
UserID	FirstName	LastName	Penalty
U17	Rubie	Edwards	\$ 1000
U10	Amanda	Roberts	\$ 700
U37	Andrew	Edwards	\$ 600
U31	Daryl	Stevens	\$ 500
U23	Julian	Ryan	\$ 432

- TOTAL NUMBER OF BOOKINGS BASED ON VEHICLE TYPE AND MODEL USING ROLLUP



VehicleType	VehicleModel	Bookings
Bike	BI1	36
Bike	BI2	29
Bike		65
Scooter	S1	18
Scooter	S2	10
Scooter		28
		93

- NUMBER OF BOOKINGS PER USER



Userid	FirstName	Lastname	Numbers of Booking
U23	Julian	Ryan	7
U06	Aldus	Holmes	5
U05	Valeria	Farrell	4
U27	Olivia	Morgan	4
U37	Andrew	Edwards	4
U38	Marcus	Anderson	4
U10	Amanda	Roberts	4
U14	Richard	Parker	4
U16	Thomas	Ross	4
U24	Adison	Miller	4
U31	Daryl	Stevens	3
U04	Kellan	Moore	3
U09	Edgar	Montgomery	3
U35	Alberta	West	3
U40	Emma	Robinson	3
U17	Rubie	Edwards	3
U26	Amy	Barrett	2
U36	Brad	Campbell	2