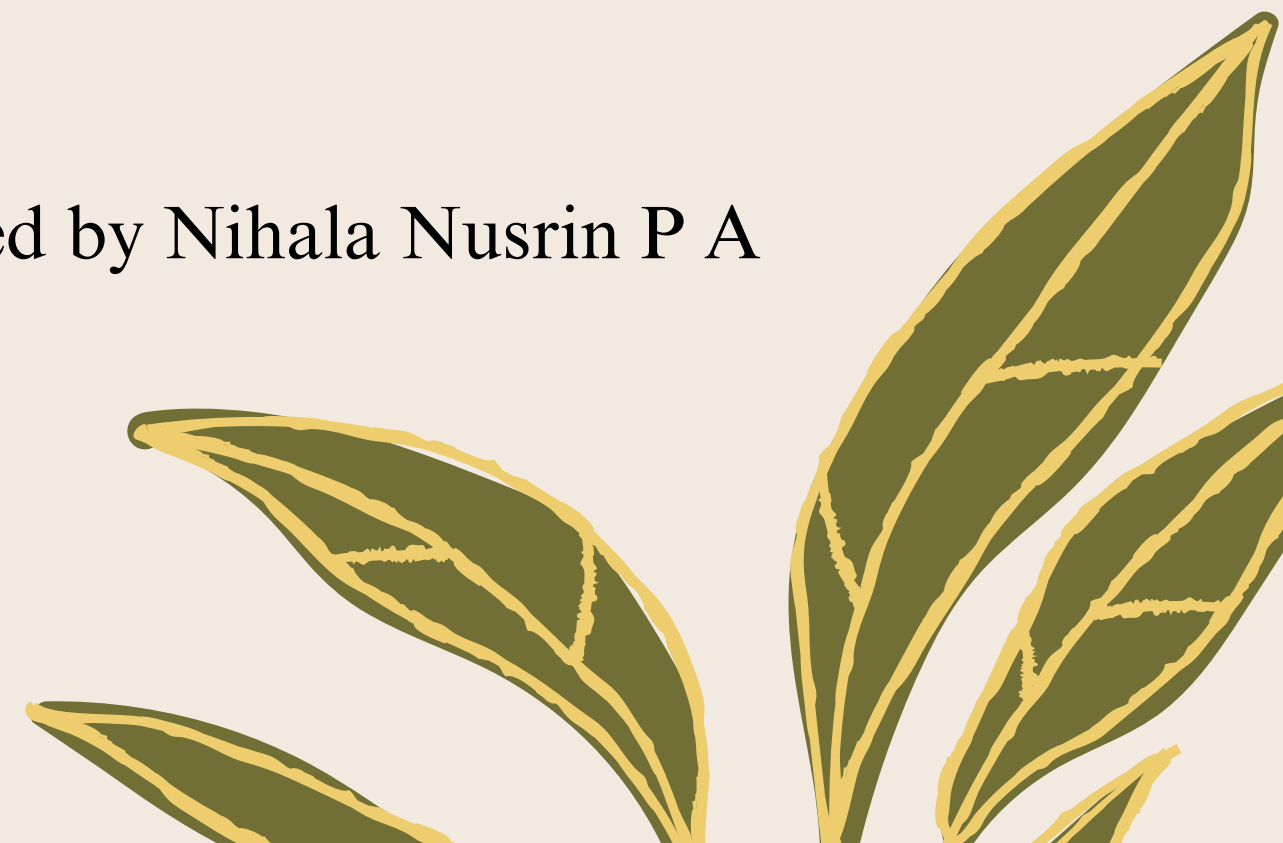


Library management system PROJECT



Created by Nihala Nusrin P A



QUESTIONS

1. Retrieve the book title, category, and rental price of all available books.

Result Grid	Filter Rows:	Export:	Wrap C
Book_title	Category	Rental_price	
▶ BRAVE NEW WORLD	Dystopian Fiction	30.00	
THE ALCHEMIST	Fiction	30.00	
THE GOPI DIARIES: FINDING LOVE	Romance	26.00	
THE HOBBIT	Fantasy	10.00	
THE GREAT GATSBY	Classic Literature	35.00	
MY JOURNEY	Biography	50.00	
SIMPLY FLY	Auto Biography	15.00	

2. List the employee names and their respective salaries in descending order of salary.

Result Grid	Filter Rows:
Emp_name	Salary
▶ Charles	75000
Richard	70000
Christopher	70000
John	65000
David	55000
William	55000
Daniel	45000
Donald	40000
Andrew	35000
Mark	30000



3. Retrieve the book titles and the corresponding customers who have issued those books.



	Issued_book_name	Customer_name
►	MY JOURNEY	Robert
	A BRIEF HISTORY OF HUMANKIND	Susan
	TO KILL A MOCKINGBIRD	Sarah
	THE CATCHER IN THE RYE	Lisa
	THE ALCHEMIST	Steven
	THE HOBBIT	Nancy
	THE GREAT GATSBY	Sandra
	BRAVE NEW WORLD	Donna

4. Display the total count of books in each category.

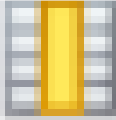

	Category	Total books
►	Dystopian Fiction	1
	Fiction	3
	Romance	1
	Fantasy	1
	Classic Literature	1
	Biography	1
	Auto Biography	1
	History	1



5.Retrieve the employee names and their positions for the employees whose salaries are above Rs.50,000.



Result Grid   Filter Rows: <input type="text"/>		
	Emp_name	Position
▶	John	Manager
	David	Library Assistant
	William	Library Clerk
	Richard	Librarian
	Christopher	Senior Librarian
	Charles	Research Assistant

6.List the customer names who registered before 2022-01-01 and have not issued any books yet.



Result Grid   Filter	
	Customer_name
▶	Paul
	Margaret



7. Display the branch numbers and the total count of employees in each branch.



Result Grid   Filter Rows:		
	Branch_no	Total employees
▶	1	1
	2	6
	4	1
	5	1
	6	1

8. Display the names of customers who have issued books in the month of June 2023.



Result Grid   Filter	
	Customer_name
▶	Lisa
	Steven
	Nancy



9.Retrieve book_title from book table containing history.

Result Grid   Filter Rows: <input type="text"/>	
	Book_title
▶	A BRIEF HISTORY OF HUMANKIND

10.Retrieve the branch numbers along with the count of employees for branches having more than 5 employees.

Result Grid   Filter Rows: <input type="text"/>		
	Branch_no	Count of employees
▶	2	6



11.Retrieve the names of employees who manage branches and their respective branch addresses.

Result Grid			Filter Rows:
	Emp_name	Branch_address	
▶	John	Lower Parel	

12.Display the names of customers who have issued books with a rental price higher than Rs. 25.

Result Grid		Filter Rows:
	Customer_name	
▶	Donna	
	Steven	
	Sandra	
	Robert	
	Susan	





Thank you

