



# Library Management System


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

Result Grid    Filter Rows: <input type="text"/>   Export:			
	Book_title	category	Rental_price
▶	Mystery of the Unknown	Mystery	12.75
	The Art of Coding	Technology	19.99
	Fantasy Realms	Fantasy	13.50
	Science Made Simple	Science	30.00
	The Great Adventure	Fiction	10.99


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

Result Grid    Filter Rows: <input type="text"/>		
	Emp_name	Salary
▶	Alice Smith	75000.00
	Hannah Baker	72000.00
	Diana Prince	60000.00
	Jane Doe	59000.00
	Fiona Green	55000.00
	Edward Norton	52000.00

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

Result Grid    Filter Rows: <input type="text"/>		
	Book_title	Customer_name
▶	The Great Adventure	Alice Thompson
	Learning SQL	Bob Williams
	Mystery of the Unknown	Charlie Brown
	Cooking 101	Diana Prince
	Science Made Simple	Edward Green
	History in Focus	Fiona Carter

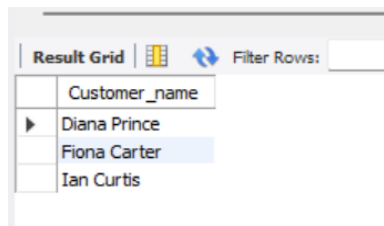
4. Display the total count of books in each category.

Result Grid    Filter Rows: <input type="text"/>		
	category	TOTAL_BOOKS
▶	Mystery	1
	Technology	1
	Fantasy	1
	Science	1
	Cookbook	1
	Travel	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
▶	Alice Smith	Manager
	Diana Prince	Sales Associate
	Edward Norton	Sales Associate
	Fiona Green	HR Specialist
	Hannah Baker	Sales Manager
	Jane Doe	Marketing Coordinator

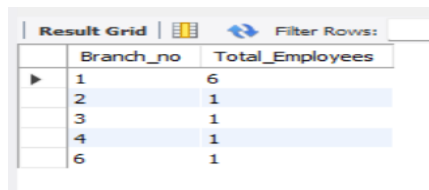
6. List the customer names who registered before 2022-01-01 and have not issued any books yet



The screenshot shows a 'Result Grid' with a 'Filter Rows' button. The grid contains a single column labeled 'Customer\_name' with three rows of data: 'Diana Prince', 'Fiona Carter', and 'Ian Curtis'.

Customer_name
Diana Prince
Fiona Carter
Ian Curtis

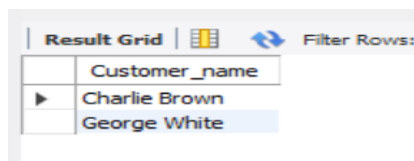
7. Display the branch numbers and the total count of employees in each branch.



The screenshot shows a 'Result Grid' with a 'Filter Rows' button. The grid has two columns: 'Branch\_no' and 'Total\_Employees'. It contains five rows of data.

Branch_no	Total_Employees
1	6
2	1
3	1
4	1
6	1

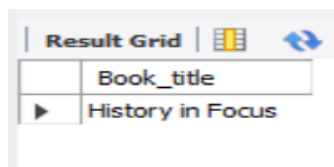
8. Display the names of customers who have issued books in the month of June 2023.



The screenshot shows a 'Result Grid' with a 'Filter Rows' button. The grid contains a single column labeled 'Customer\_name' with two rows of data: 'Charlie Brown' and 'George White'.

Customer_name
Charlie Brown
George White

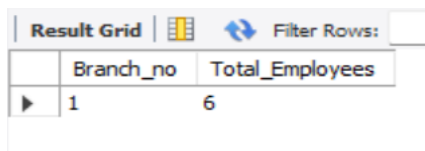
9. Retrieve book\_title from book table containing history.



The screenshot shows a 'Result Grid' with a 'Filter Rows' button. The grid contains a single column labeled 'Book\_title' with one row of data: 'History in Focus'.

Book_title
History in Focus

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



The screenshot shows a 'Result Grid' with a 'Filter Rows' button. The grid has two columns: 'Branch\_no' and 'Total\_Employees'. It contains one row of data.

Branch_no	Total_Employees
1	6

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

Result Grid			Filter Rows:
	Emp_name	Branch_address	
▶	Alice Smith	123 Main St, Cityville	

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

Result Grid		Filter Rows:
	Customer_name	
▶	Edward Green	
	Hannah Baker	