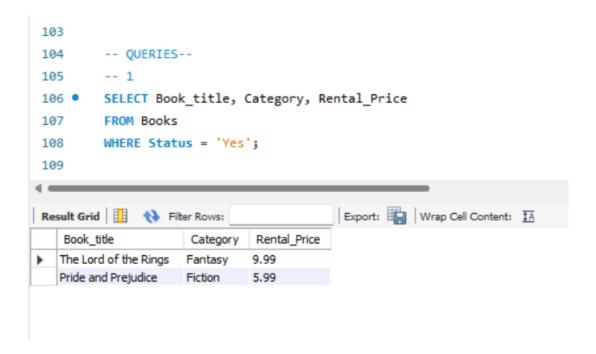
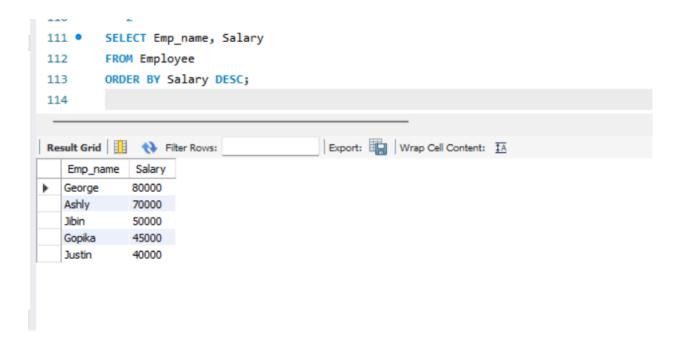
Module 3: Library Management System

This project aims to create a database-driven library management system to efficiently track books, customers, and transactions. It will include tables for branches, employees, books, customers, book issuance, and returns.

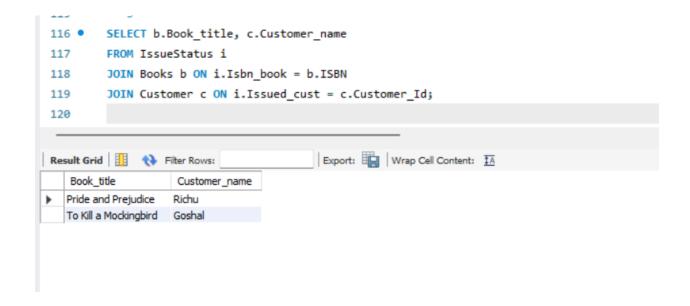
1. Retrieve the book title, category, and rental price of all available books.



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



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



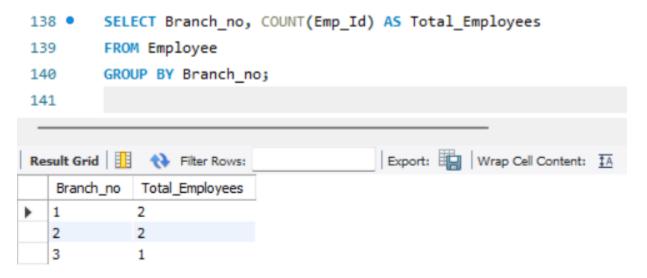
4. Display the total count of books in each category.

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



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

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



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

```
144 • SELECT DISTINCT c.Customer_name

145 FROM IssueStatus i

146 JOIN Customer c ON i.Issued_cust = c.Customer_Id

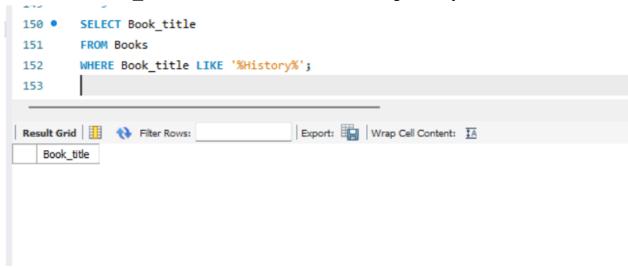
147 WHERE MONTH(Issue_date) = 6 AND YEAR(Issue_date) = 2023;

148

Result Grid Filter Rows: Export: Wrap Cell Content: TA

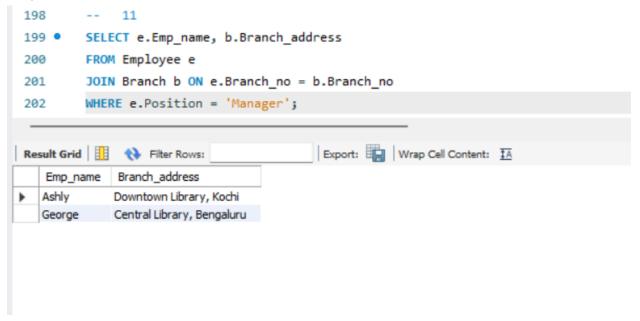
Customer_name
```

9. Retrieve book_title from a book table containing history.



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

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



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

