

# TASKS AND RESULTS

1

```
124
125
126 -- 1 Retrieve the book title, category, and rental price of all available books.
127
128 • SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'yes';
```

Book_title	Category	Rental_Price
The Emperor of All Maladies	Science	20.00
Two Sides of a Coin	Fiction	15.00
Ambedkar: A Life	History	18.00
As Good As My Word	Autobiography	35.00
The Fellowship of the Ring	Fiction	20.00
The Catcher in the Rye	Fiction	25.00

2

```
130 -- 2 List the employee names and their respective salaries in descending order of salary
131
132 • SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC;
```

Emp_name	Salary
Archana Anil	60000.00
Heera Martin	60000.00
Bibin Smith	50000.00
Anuraj Ashok	50000.00
Charlie Lal	45000.00
Irin Davis	45000.00
Naveen Narayan	45000.00
Dibin Babu	35000.00
Anto Wilson	35000.00
Pradeep	25000.00

3

```
134 -- 3 Retrieve the book titles and the corresponding customers who have issued those books
135
136 • SELECT Books.Book_title, Customer.Customer_name FROM IssueStatus JOIN Books ON IssueStatus.Isbn_book = Books.ISBN
137 JOIN Customer ON IssueStatus.Issued_cust = Customer.Customer_Id;
```

Book_title	Customer_name
The Fellowship of the Ring	Tom Hardy
How India Sees the World	Emma Stone
Two Sides of a Coin	John Davis
Silent Spring	June Santhosh
Ambedkar: A Life	Michael Baby
The Catcher in the Rye	Emily Davis
Minor Feelings	David Anto
The Emperor of All Maladies	Lisa Anil
As Good As My Word	Vishnu Manoj
Pradeep	Pradeep

4

```
39 -- 4 Display the total count of books in each category
```

```
40
41 • SELECT Category, COUNT(*) AS Book_Count FROM Books GROUP BY Category;
```

Category	Book_Count
Science	2
Fiction	4
History	1
Non-Fiction	2
Autobiography	1

# TASKS AND RESULTS

5

```
143 -- 5 Retrieve the employee names and their positions for the employees whose salaries are above Rs.50,000
144
145 • SELECT Emp_name, Position FROM Employee WHERE Salary > 50000;
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
Emp_name	Position		
▶ Archana Anil	Manager		
Heera Martin	Manager		

6

```
146
147 -- 6 List the customer names who registered before 2022-01-01 and have not issued any books yet.
148
149 • SELECT Customer.Customer_name FROM Customer LEFT JOIN IssueStatus ON Customer.Customer_Id = IssueStatus.Issued_cust
150 WHERE Customer.Reg_date < '2022-01-01' AND IssueStatus.Issue_Id IS NULL;
```

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

7

```
151
152 -- 7 Display the branch numbers and the total count of employees in each branch.
153
154 • SELECT Branch_no, COUNT(*) AS Employee_Count FROM Employee GROUP BY Branch_no;
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
Branch_no	Employee_Count		
▶ 1	1		
2	1		
3	1		
4	1		
5	1		
6	1		
7	1		
8	1		
9	1		
10	1		

8

```
155
156 -- 8 Display the names of customers who have issued books in the month of June 2023
157
158 • SELECT Customer.Customer_name FROM IssueStatus JOIN Customer ON IssueStatus.Issued_cust = Customer.Customer_Id
159 WHERE Issue_date BETWEEN '2023-06-01' AND '2023-06-30';
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
Customer_name			
Emily Davis			
Lisa Anil			

# TASKS AND RESULTS

9

```
161
162 -- 9 Retrieve book_title from book table containing history.
163
164 • SELECT Book_title FROM Books WHERE Category LIKE '%History%';
165
```

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

Book_title
Ambedkar: A Life

10

```
165
166 -- 10 Retrieve the branch numbers along with the count of employees for branches having more than 5 employees
167
168 • SELECT Branch_no, COUNT(*) AS Employee_Count FROM Employee GROUP BY Branch_no HAVING COUNT(*) > 5;
169
```

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

Branch_no	Employee_Count
-----------	----------------

11

```
170 -- 11 Retrieve the names of employees who manage branches and their respective branch addresses.
171
172 • SELECT Employee.Emp_name, Branch.Branch_address FROM Employee JOIN Branch ON Employee.Emp_Id = Branch.Branch_no;
173
```

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

Emp_name	Branch_address
Archana Anil	123 Main St
Bibin Smith	456 Elm St
Charlie Lal	789 Oak St
Dibin Babu	321 Pine St
Irin Davis	654 Maple St
Anto Wilson	987 Cedar St
Anuraj Ashok	159 Birch St
Heera Martin	753 Willow St
Naveen Narayan	852 Ash St
Dalin Dasi	062 Cypress St

```
174
175 -- 12 Display the names of customers who have issued books with a rental price higher than Rs. 25
176
177 • SELECT DISTINCT Customer.Customer_name FROM IssueStatus JOIN Books ON IssueStatus.Isbn_book = Books.ISBN
178 JOIN Customer ON IssueStatus.Issued_cust = Customer.Customer_Id WHERE Books.Rental_Price > 25;
179
```

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

Customer_name
Nancy Peter
June Santhosh
Emma Stone
Vishnu Manoj