


```

105 • SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC;
106
107 ## 3. Retrieve the book titles and the corresponding customers who have issued those books
108 • SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I.Isbn_book
109 JOIN Customer C ON I.Issued_cust = C.Customer_Id;
110


```

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

	Book_title	Customer_name
▶	The Brief History of Time	Michael Johnson
	1984	Emily Clark
	Moby Dick	Daniel Lewis
	Introduction to Algorithms	Sophia Turner

Result 3 x Read Only [Context Help](#)

Output

 Action Output ▼

#	Time	Action	Message
✓ 3	19:13:10	SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'Yes' LIMIT 0, 1...	6 row(s) returned
✓ 4	19:14:29	SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC LIMIT 0, 1000	8 row(s) returned
✓ 5	19:15:17	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I....	4 row(s) returned

```
110
111 ## 4. Display the total count of books in each category.
112 • SELECT Category, COUNT(*) AS Book_Count FROM Books GROUP BY Category;
113
114 ## 5. Retrieve the employee names and their positions for the employees whose salaries are above Rs.5
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	Category	Book_Count
▶	Fiction	3
	Technology	2
	Science	1
	History	2

Result 4 x

Read Only

Context Help

Snippets

Output

Action Output				
#	Time	Action	Message	
✓ 4	19:14:29	SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC LIMIT 0, 1000	8 row(s) returned	
✓ 5	19:15:17	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I....	4 row(s) returned	
✓ 6	19:16:09	SELECT Category, COUNT(*) AS Book_Count FROM Books GROUP BY Category LIMIT 0, ...	4 row(s) returned	

```
112 • SELECT Category, COUNT(*) AS Book_Count FROM Books GROUP BY Category;
113
114 ## 5. Retrieve the employee names and their positions for the employees whose salaries are above Rs.5
115
116 • SELECT Emp_name, Position FROM Employee WHERE Salary > 50000;
117
118 ## 6. List the customer names who registered before 2022-01-01 and have not issued any books yet.
```

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

	Emp_name	Position
▶	John Doe	Manager
	Jane Smith	Manager
	Bob Johnson	Manager

Output

Action Output

#	Time	Action	Message
✓ 5	19:15:17	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I....	4 row(s) returned
✓ 6	19:16:09	SELECT Category, COUNT(*) AS Book_Count FROM Books GROUP BY Category LIMIT 0, ...	4 row(s) returned
✓ 7	19:16:47	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 1000	3 row(s) returned

```
116 • SELECT Emp_name, Position FROM Employee WHERE Salary > 50000;
117
118 ## 6. List the customer names who registered before 2023-01-01 and have not issued any books yet.
119 • SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust
120 WHERE C.Reg_date < '2023-01-01' AND I.Issue_Id IS NULL;
121
122 ## 7. Display the branch numbers and the total count of employees in each branch.
```

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

Customer_name
James Wilson

Result 7 x Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message
✓ 7	19:16:47	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 1000	3 row(s) returned
✓ 8	19:17:25	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_Id ...	0 row(s) returned
✓ 9	19:17:52	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_Id ...	1 row(s) returned

```

120 WHERE C.Reg_date > 2023-01-01 AND i.Issue_id IS NULL;
121
122 ## 7. Display the branch numbers and the total count of employees in each branch.
123 • SELECT Branch_no, COUNT(*) AS Employee_Count FROM Employee GROUP BY Branch_no;
124
125 ## 8. Display the names of customers who have issued books in the month of June 2023.
126 • SELECT c.Customer_name FROM Customer c JOIN IssueStatus i ON c.Customer_Id = i.Issued_cust

```

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

	Branch_no	Employee_Count
▶	1	3
	2	3
	3	2

Result 8 x Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message
✓ 8	19:17:25	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_Id ...	0 row(s) returned
✓ 9	19:17:52	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_Id ...	1 row(s) returned
✓ 10	19:18:30	SELECT Branch_no, COUNT(*) AS Employee_Count FROM Employee GROUP BY Branch_...	3 row(s) returned

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current caret position
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```
123 -- SELECT Branch_no, COUNT(*) AS Employee_Count FROM Employee GROUP BY Branch_no;
124
125 ## 8. Display the names of customers who have issued books in the month of June 2023.
126 • SELECT c.Customer_name FROM Customer c JOIN IssueStatus i ON c.Customer_Id = i.Issued_cust
127 WHERE i.Issue_date BETWEEN '2023-06-01' AND '2023-06-30';
128
129 ## 9. Retrieve book_title from book table containing history.
```

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

	Customer_name
▶	Michael Johnson
	Emily Clark

the toolbar to manually get help for current caret position or to toggle automatic help.

Result 9 x Read Only Context Help Snippets

Output				
Action Output				
#	Time	Action	Message	Duration / Fetch
✓ 9	19:17:52	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_Id ...	1 row(s) returned	0.000 sec / 0.000
✓ 10	19:18:30	SELECT Branch_no, COUNT(*) AS Employee_Count FROM Employee GROUP BY Branch_...	3 row(s) returned	0.063 sec / 0.000
✓ 11	19:19:16	SELECT c.Customer_name FROM Customer c JOIN IssueStatus i ON c.Customer_Id = i.Issu...	2 row(s) returned	0.016 sec / 0.000

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```
127     WHERE History_date BETWEEN 2019-06-01 AND 2019-06-30 ;
```

```
128
```

```
129     ## 9. Retrieve book_title from book table containing history.
```

```
130 • SELECT Book_title FROM Books WHERE Book_title LIKE '%history%';
```

```
131
```

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

Result Grid


Filter Rows:

Export: 

Wrap Cell Content: 

	Book_title
	The Brief History of Time
	The History of the Ancient World
	History of World War II

Books 10 x Read Only Context Help Snippets

#	Time	Action	Message
10	19:18:30	SELECT Branch_no, COUNT(*) AS Employee_Count FROM Employee GROUP BY Branch_no	3 row(s) returned
11	19:19:16	SELECT c.Customer_name FROM Customer c JOIN IssueStatus i ON c.Customer_Id = i.IssueStatus_Customer_Id	2 row(s) returned
12	19:19:46	SELECT Book_title FROM Books WHERE Book_title LIKE '%history%' LIMIT 0, 1000	3 row(s) returned

```
131
132  ## 10.Retrieve the branch numbers along with the count of employees for branches having more than 5 e
133  • SELECT Branch_no, COUNT(*) AS Employee_Count FROM Employee GROUP BY Branch_no HAVING COUNT(*) > 5;
134
135  ## 11. Define the name of employees who work in branches and their respective branch address
```

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

	Branch_no	Employee_Count
▶	1	7

Output

Action Output

#	Time	Action	Message
✓ 18	19:24:57	SELECT Branch_no, COUNT(*) AS Employee_Count FROM Employee GROUP BY Branch_...	0 row(s) returned
✓ 19	19:25:28	INSERT INTO Employee (Emp_Id, Emp_name, Position, Salary, Branch_no) VALUES (113, '...	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
✓ 20	19:25:35	SELECT Branch_no, COUNT(*) AS Employee_Count FROM Employee GROUP BY Branch_...	1 row(s) returned

```

134
135  ## 11. Retrieve the names of employees who manage branches and their respective branch addresses
136 • SELECT E.Emp_name, B.Branch_address FROM Employee E JOIN Branch B ON E.Emp_Id = B.Manager_Id;
137
138  ## 12.. Display the names of customers who have issued books with a rental price higher than Rs. 25.
139 • SELECT DISTINCT C.Customer_name FROM Customer C JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust
140 FROM Books B ON I.Take_book = B FROM EMPLOYEE B Rental Price > 25;

```

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

	Emp_name	Branch_address
▶	John Doe	Main St, Cityville
	Jane Smith	Elm St, Townsville
	Bob Johnson	Maple Ave, Villageville

Result 17 Read Only [Context Help](#) [Snippets](#)

Output

Action Output				
#	Time	Action	Message	
✓ 19	19:25:28	INSERT INTO Employee (Emp_Id, Emp_name, Position, Salary, Branch_no) VALUES (113, '...	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0	
✓ 20	19:25:35	SELECT Branch_no, COUNT(*) AS Employee_Count FROM Employee GROUP BY Branch_...	1 row(s) returned	
✓ 21	19:26:16	SELECT E.Emp_name, B.Branch_address FROM Employee E JOIN Branch B ON E.Emp_Id...	3 row(s) returned	

```

138  ## 12.. Display the names of customers who have issued books with a rental price higher than Rs. 25.
139  • SELECT DISTINCT C.Customer_name FROM Customer C JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust
140  JOIN Books B ON I.Isbn_book = B.ISBN WHERE B.Rental_Price > 25;
141
142
143

```

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

Customer_name
Sophia Turner
Michael Johnson

Result 18 x Read Only Context Help

Output

#	Time	Action	Message
✓ 20	19:25:35	SELECT Branch_no, COUNT(*) AS Employee_Count FROM Employee GROUP BY Branch_...	1 row(s) returned
✓ 21	19:26:16	SELECT E.Emp_name, B.Branch_address FROM Employee E JOIN Branch B ON E.Emp_Id...	3 row(s) returned
✓ 22	19:26:52	SELECT DISTINCT C.Customer_name FROM Customer C JOIN IssueStatus I ON C.Custom...	2 row(s) returned