

SQL- Topic : Library Management System

Topic : Library Management System

You are going to build a project based on Library Management System. It keeps track of all information about books in the library, their cost, status and total number of books available in the library.

Create a database named library and following TABLES in the database:

1. Branch
2. Employee
3. Books
4. Customer
5. IssueStatus
6. ReturnStatus

Attributes for the tables:

1. Branch

- Branch_no - Set as PRIMARY KEY
- Manager_Id
- Branch_address
- Contact_no

2. Employee

- Emp_Id – Set as PRIMARY KEY
- Emp_name
- Position
- Salary

- Branch_no - Set as FOREIGN KEY and it refer Branch_no in Branch table

3. Books

- ISBN - Set as PRIMARY KEY
- Book_title
- Category
- Rental_Price
- Status [Give yes if book available and no if book not available]
- Author
- Publisher

4. Customer

- Customer_Id - Set as PRIMARY KEY
- Customer_name
- Customer_address
- Reg_date

5. IssueStatus

- Issue_Id - Set as PRIMARY KEY
- Issued_cust_id – Set as FOREIGN KEY and it refer customer_id in CUSTOMER table
- Issued_book_name
- Issue_date
- Isbn_book – Set as FOREIGN KEY and it should refer isbn in BOOKS table

6. ReturnStatus

- Return_Id - Set as PRIMARY KEY
- Return_cust
- Return_book_name
- Return_date

- isbn_book2 - Set as FOREIGN KEY and it should refer to isbn in BOOKS table

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

DAY3 SQL File 6 library management system

Limit to 1000 rows

```

1  -- Create the library database
2  • CREATE DATABASE library;
3
4  -- Use the library database
5  • USE library;
6
7  -- Create Branch table
8  • CREATE TABLE Branch (
9      Branch_no INT PRIMARY KEY,
10     Manager_Id INT,
11     Branch_address VARCHAR(255),
12     Contact_no VARCHAR(15)
13 );
14
15 -- Create Employee table
16 • CREATE TABLE Employee (
17     Emp_Id INT PRIMARY KEY,
18     Emp_name VARCHAR(255),
19     Position VARCHAR(255),
20     Salary DECIMAL(10, 2),
21     Branch_no INT,
22     FOREIGN KEY (Branch_no) REFERENCES Branch(Branch_no)
23 );
24

```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

Book_title	Category	Rental_Price
Book A	Fiction	30.00
Book C	History	20.00

Books 38 x Employee 39 Result 40 Result 41 Employee 42 Result 43 Result 44 Result 45 Books 46 Result 47 Result 48 Result 49

Read Only Context Help Snippets

Output

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

SQL File 6 library management system x

Limit to 1000 rows

```
25 -- Create Books table
26 CREATE TABLE Books (
27     ISBN INT PRIMARY KEY,
28     Book_title VARCHAR(255),
29     Category VARCHAR(255),
30     Rental_Price DECIMAL(10, 2),
31     Status VARCHAR(3),
32     Author VARCHAR(255),
33     Publisher VARCHAR(255)
34 );
35
36 -- Create Customer table
37 CREATE TABLE Customer (
38     Customer_Id INT PRIMARY KEY,
39     Customer_name VARCHAR(255),
40     Customer_address VARCHAR(255),
41     Reg_date DATE
42 );
43
44 -- Create IssueStatus table
45 CREATE TABLE IssueStatus (
46     Issue_Id INT PRIMARY KEY,
47     Issued_cust_id INT,
48     Issued book name VARCHAR(255),
```

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

Book_title	Category	Rental_Price
Book A	Fiction	30.00
Book C	History	20.00

Books 38 x Employee 39 Result 40 Result 41 Employee 42 Result 43 Result 44 Result 45 Books 46 Result 47 Result 48 Result 49

Read Only Context Help Snippets

Output

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigation DAY3 SQL File 6* library management system* x

SCHM

47 Issued_cust_id INT,
48 Issued_book_name VARCHAR(255),
49 Issue_date DATE,
50 Isbn_book INT,
51 FOREIGN KEY (Issued_cust_id) REFERENCES Customer(Customer_Id),
52 FOREIGN KEY (Isbn_book) REFERENCES Books(ISBN)
53);
54
55 -- Create ReturnStatus table
56 CREATE TABLE ReturnStatus (
57 Return_Id INT PRIMARY KEY,
58 Return_cust INT,
59 Return_book_name VARCHAR(255),
60 Return_date DATE,
61 Isbn_book2 INT,
62 FOREIGN KEY (Return_cust) REFERENCES Customer(Customer_Id),
63 FOREIGN KEY (Isbn_book2) REFERENCES Books(ISBN)
64);
65
66 -- Insert sample data into Branch
67 INSERT INTO Branch VALUES (1, 101, '123 Library St, CityA', '1234567890');
68 INSERT INTO Branch VALUES (2, 102, '456 Library St, CityB', '0987654321');
69
70 -- Insert sample data into Employee

Result Grid Filter Rows: Exports: Wrap Cell Content:

Book_title	Category	Rental_Price
Book A	Fiction	30.00
Book C	History	20.00

Books 38 x Employee 39 Result 40 Result 41 Employee 42 Result 43 Result 44 Result 45 Books 46 Result 47 Result 48 Result 49

Read Only Context Help Snippets

Output

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

SQL File 6" library management system x

Limit to 1000 rows

```

69
70 -- Insert sample data into Employee
71 • INSERT INTO Employee VALUES (201, 'Alice', 'Manager', 60000, 1);
72 • INSERT INTO Employee VALUES (202, 'Bob', 'Assistant', 40000, 1);
73 • INSERT INTO Employee VALUES (203, 'Charlie', 'Manager', 65000, 2);
74 • INSERT INTO Employee VALUES (204, 'David', 'Assistant', 42000, 2);
75
76 -- Insert sample data into Books
77 • INSERT INTO Books VALUES (301, 'Book A', 'Fiction', 30, 'yes', 'Author A', 'Publisher A');
78 • INSERT INTO Books VALUES (302, 'Book B', 'Non-Fiction', 25, 'no', 'Author B', 'Publisher B');
79 • INSERT INTO Books VALUES (303, 'Book C', 'History', 20, 'yes', 'Author C', 'Publisher C');
80
81 -- Insert sample data into Customer
82 • INSERT INTO Customer VALUES (401, 'Eve', '123 Main St, CityA', '2021-12-01');
83 • INSERT INTO Customer VALUES (402, 'Frank', '456 Main St, CityB', '2022-01-15');
84
85 -- Insert sample data into IssueStatus
86 • INSERT INTO IssueStatus VALUES (501, 401, 'Book A', '2023-06-15', 301);
87 • INSERT INTO IssueStatus VALUES (502, 402, 'Book B', '2023-06-20', 302);
88
89 -- Insert sample data into ReturnStatus
90 • INSERT INTO ReturnStatus VALUES (601, 401, 'Book A', '2023-06-25', 301);
91 • INSERT INTO ReturnStatus VALUES (602, 402, 'Book B', '2023-07-01', 302);
92

```

Result Grid

Book_title	Category	Rental_Price
Book A	Fiction	30.00
Book C	History	20.00

Books 38 x Employee 39 Result 40 Result 41 Employee 42 Result 43 Result 44 Result 45 Books 46 Result 47 Result 48 Result 49

Read Only Context Help Snippets

Output

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Display all the tables and Write the queries for the following :

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

The screenshot shows the MySQL Workbench interface. The main editor displays a SQL script with several INSERT statements for Books, Customer, IssueStatus, and ReturnStatus tables. The script also includes a SELECT query to retrieve book titles, categories, and rental prices for books with a status of 'yes'.

```
78 • INSERT INTO Books VALUES (302, 'Book B', 'Non-Fiction', 25, 'no', 'Author B', 'Publisher B');
79 • INSERT INTO Books VALUES (303, 'Book C', 'History', 20, 'yes', 'Author C', 'Publisher C');
80
81 -- Insert sample data into Customer
82 • INSERT INTO Customer VALUES (401, 'Eve', '123 Main St, CityA', '2021-12-01');
83 • INSERT INTO Customer VALUES (402, 'Frank', '456 Main St, CityB', '2022-01-15');
84
85 -- Insert sample data into IssueStatus
86 • INSERT INTO IssueStatus VALUES (501, 401, 'Book A', '2023-06-15', 301);
87 • INSERT INTO IssueStatus VALUES (502, 402, 'Book B', '2023-06-20', 302);
88
89 -- Insert sample data into ReturnStatus
90 • INSERT INTO ReturnStatus VALUES (601, 401, 'Book A', '2023-06-25', 301);
91 • INSERT INTO ReturnStatus VALUES (602, 402, 'Book B', '2023-07-01', 302);
92
93
94
95 -- Retrieve the book title, category, and rental price of all available books.
96
97 • SELECT Book_title, Category, Rental_Price
98 FROM Books
99 WHERE Status = 'yes';
100
101
```

The Results panel at the bottom shows the output of the SELECT query as a table with 3 rows and 3 columns: Book_title, Category, and Rental_Price.

Book_title	Category	Rental_Price
Book A	Fiction	30.00
Book C	History	20.00

The SQLAdditions panel on the right contains a message: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

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

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator DAY3 SQL File 6* library management system x

Limit to 1000 rows

```
84
85 -- Insert sample data into IssueStatus
86 • INSERT INTO IssueStatus VALUES (501, 401, 'Book A', '2023-06-15', 301);
87 • INSERT INTO IssueStatus VALUES (502, 402, 'Book B', '2023-06-20', 302);
88
89 -- Insert sample data into ReturnStatus
90 • INSERT INTO ReturnStatus VALUES (601, 401, 'Book A', '2023-06-25', 301);
91 • INSERT INTO ReturnStatus VALUES (602, 402, 'Book B', '2023-07-01', 302);
92
93
94
95 -- Retrieve the book title, category, and rental price of all available books.
96
97 • SELECT Book_title, Category, Rental_Price
98 FROM Books
99 WHERE Status = 'yes';
100
101
102
103 -- List the employee names and their respective salaries in descending order of salary.
104 • SELECT Emp_name, Salary
105 FROM Employee
106 ORDER BY Salary DESC;
107
```

Result Grid

Emp_name	Salary
Charlie	65000.00
Alice	60000.00
David	42000.00
Bob	40000.00

Books 38 Employee 39 x Result 40 Result 41 Employee 42 Result 43 Result 44 Result 45 Books 46 Result 47 Result 48 Result 49

Read Only Context Help Snippets

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

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

The screenshot shows the MySQL Workbench interface. The main editor displays a SQL script with three queries. The third query is selected and highlighted, showing a join between the `IssueStatus`, `Books`, and `Customer` tables to retrieve book titles and customer names. Below the editor, the 'Result Grid' shows the output of the selected query, displaying two rows: 'Book A' issued by 'Eve' and 'Book B' issued by 'Frank'. The right sidebar contains a 'Context Help' panel with a message about disabled automatic context help.

```
93
94
95 -- Retrieve the book title, category, and rental price of all available books.
96
97 • SELECT Book_title, Category, Rental_Price
98   FROM Books
99  WHERE Status = 'yes';
100
101
102
103 -- List the employee names and their respective salaries in descending order of salary.
104 • SELECT Emp_name, Salary
105   FROM Employee
106  ORDER BY Salary DESC;
107
108
109
110 -- Retrieve the book titles and the corresponding customers who have issued those books.
111
112 • SELECT b.Book_title, c.Customer_name
113   FROM IssueStatus i
114  JOIN Books b ON i.Isbn_book = b.ISBN
115  JOIN Customer c ON i.Issued_cust_id = c.Customer_Id;
116
```

Book_title	Customer_name
Book A	Eve
Book B	Frank

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

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

The screenshot shows the MySQL Workbench interface with a local instance of MySQL 8.0. The 'library management system' database is selected. The SQL editor contains three queries:

```
102
103 -- List the employee names and their respective salaries in descending order of salary.
104 • SELECT Emp_name, Salary
105 FROM Employee
106 ORDER BY Salary DESC;
107
108
109
110 -- Retrieve the book titles and the corresponding customers who have issued those books.
111
112 • SELECT b.Book_title, c.Customer_name
113 FROM IssueStatus i
114 JOIN Books b ON i.Isbn_book = b.ISBN
115 JOIN Customer c ON i.Issued_cust_id = c.Customer_Id;
116
117
118
119 -- Display the total count of books in each category.
120
121 • SELECT Category, COUNT(*) AS Total_Books
122 FROM Books
123 GROUP BY Category;
124
125
```

The 'Result Grid' shows the results of the third query:

Category	Total_Books
Fiction	1
Non-Fiction	1
History	1

The bottom of the interface shows a tabbed view with 'Result 41' selected, and a status bar at the bottom indicating 'Read Only' and 'Context Help'.

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

The screenshot shows the MySQL Workbench interface. The main editor displays a SQL script with three queries. The third query, starting at line 127, is selected and highlighted. It retrieves employee names and positions for those with salaries above 50,000. Below the editor, the 'Result Grid' shows the output of the selected query, displaying two rows: Alice (Manager) and Charlie (Manager). The interface includes a sidebar with a schema tree, a top menu bar, and a bottom status bar.

```
109
110 -- Retrieve the book titles and the corresponding customers who have issued those books.
111
112 • SELECT b.Book_title, c.Customer_name
113 FROM IssueStatus i
114 JOIN Books b ON i.Isbn_book = b.ISBN
115 JOIN Customer c ON i.Issued_cust_id = c.Customer_Id;
116
117
118
119 -- Display the total count of books in each category.
120
121 • SELECT Category, COUNT(*) AS Total_Books
122 FROM Books
123 GROUP BY Category;
124
125
126
127 -- the employee names and their positions for the employees whose salaries are above Rs.50,000.
128 • SELECT Emp_name, Position
129 FROM Employee
130 WHERE Salary > 50000;
131
132
```

Emp_name	Position
Alice	Manager
Charlie	Manager

Books 38 Employee 39 Result 40 Result 41 Employee 42 × Result 43 Result 44 Result 45 Books 46 Result 47 Result 48 Result 49

Output

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

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

The screenshot shows the MySQL Workbench interface with a local instance of MySQL 8.0. The 'library management system' database is selected. The SQL editor contains the following queries:

```
118
119 -- Display the total count of books in each category.
120
121 • SELECT Category, COUNT(*) AS Total_Books
122 FROM Books
123 GROUP BY Category;
124
125
126
127 -- the employee names and their positions for the employees whose salaries are above Rs.50,000.
128 • SELECT Emp_name, Position
129 FROM Employee
130 WHERE Salary > 50000;
131
132
133
134 -- List the customer names who registered before 2022-01-01 and have not issued any books yet.
135 • SELECT Customer_name
136 FROM Customer c
137 LEFT JOIN IssueStatus i ON c.Customer_Id = i.Issued_cust_id
138 WHERE c.Reg_date < '2022-01-01' AND i.Issued_cust_id IS NULL;
139
140
141 -- Display the branch numbers and the total count of employees in each branch.
```

The result grid at the bottom shows the output of the third query, displaying a single row with the column header 'Customer_name'.

SQLAdditions panel on the right:

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

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

The screenshot shows the MySQL Workbench interface. The main editor displays a SQL script with several queries. The query at line 142 is selected and executed, showing the result in the 'Result Grid' at the bottom.

```
124
125
126
127 -- the employee names and their positions for the employees whose salaries are above Rs.50,000.
128 • SELECT Emp_name, Position
129 FROM Employee
130 WHERE Salary > 50000;
131
132
133
134 -- List the customer names who registered before 2022-01-01 and have not issued any books yet.
135 • SELECT Customer_name
136 FROM Customer c
137 LEFT JOIN IssueStatus i ON c.Customer_Id = i.Issued_cust_id
138 WHERE c.Reg_date < '2022-01-01' AND i.Issued_cust_id IS NULL;
139
140
141 -- Display the branch numbers and the total count of employees in each branch.
142 • SELECT Branch_no, COUNT(*) AS Total_Employees
143 FROM Employee
144 GROUP BY Branch_no;
145
146
147
```

The 'Result Grid' shows the following data:

Branch_no	Total_Employees
1	2
2	2

The bottom status bar shows the following tabs: Books 38, Employee 39, Result 40, Result 41, Employee 42, Result 43, Result 44 x, Result 45, Books 46, Result 47, Result 48, Result 49. The 'Result 44' tab is active.

On the right side, there is a 'SQLAdditions' panel with the text: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

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

The screenshot shows the MySQL Workbench interface. The main editor displays a SQL script with three queries. The third query, starting at line 149, is selected and executed. It retrieves the names of customers who issued books in June 2023. The results are shown in a table with one column, 'Customer_name', containing the names 'Eve' and 'Frank'.

```
131
132
133
134 -- List the customer names who registered before 2022-01-01 and have not issued any books yet.
135 • SELECT Customer_name
136 FROM Customer c
137 LEFT JOIN IssueStatus i ON c.Customer_Id = i.Issued_cust_id
138 WHERE c.Reg_date < '2022-01-01' AND i.Issued_cust_id IS NULL;
139
140
141 -- Display the branch numbers and the total count of employees in each branch.
142 • SELECT Branch_no, COUNT(*) AS Total_Employees
143 FROM Employee
144 GROUP BY Branch_no;
145
146
147
148 -- Display the names of customers who have issued books in the month of June 2023.
149 • SELECT DISTINCT c.Customer_name
150 FROM IssueStatus i
151 JOIN Customer c ON i.Issued_cust_id = c.Customer_Id
152 WHERE i.Issue_date BETWEEN '2023-06-01' AND '2023-06-30';
153
154
```

Customer_name
Eve
Frank

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Books 38 Employee 39 Result 40 Result 41 Employee 42 Result 43 Result 44 Result 45 x Books 46 Result 47 Result 48 Result 49

Read Only Context Help Snippets

Output

9. Retrieve book_title from book table containing history.

The screenshot shows the MySQL Workbench interface. The main editor window displays a SQL query with line numbers 137 to 160. The query is as follows:

```
137 LEFT JOIN IssueStatus i ON c.Customer_Id = i.Issued_cust_id
138 WHERE c.Reg_date < '2022-01-01' AND i.Issued_cust_id IS NULL;
139
140
141 -- Display the branch numbers and the total count of employees in each branch.
142 • SELECT Branch_no, COUNT(*) AS Total_Employees
143 FROM Employee
144 GROUP BY Branch_no;
145
146
147
148 -- Display the names of customers who have issued books in the month of June 2023.
149 • SELECT DISTINCT c.Customer_name
150 FROM IssueStatus i
151 JOIN Customer c ON i.Issued_cust_id = c.Customer_Id
152 WHERE i.Issue_date BETWEEN '2023-06-01' AND '2023-06-30';
153
154
155
156 -- Retrieve book_title from book table containing history.
157 • SELECT Book_title
158 FROM Books
159 WHERE Category LIKE '%History%';
160
```

The left sidebar shows the 'Schemas' tree with a list of tables including 'Books'. The bottom status bar shows the current query is 'Books 46'. The right sidebar displays a message: 'Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.'

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

The screenshot shows the MySQL Workbench interface with a local instance of MySQL80. The main editor displays three SQL queries. The third query, starting at line 163, is the one being executed: it selects branch numbers and counts employees, filtering for branches with more than 5 employees. Below the editor, the 'Result Grid' tab is active, showing a table with two columns: 'Branch_no' and 'Total_Employees'. The 'SQLAdditions' panel on the right contains a message about disabled automatic context help. The bottom status bar shows various tabs like 'Books 38', 'Employee 39', and 'Result 40' through 'Result 49', with 'Result 47' currently selected.

```
146
147
148 -- Display the names of customers who have issued books in the month of June 2023.
149 • SELECT DISTINCT c.Customer_name
150 FROM IssueStatus i
151 JOIN Customer c ON i.Issued_cust_id = c.Customer_Id
152 WHERE i.Issue_date BETWEEN '2023-06-01' AND '2023-06-30';
153
154
155
156 -- Retrieve book_title from book table containing history.
157 • SELECT Book_title
158 FROM Books
159 WHERE Category LIKE '%History%';
160
161
162
163 -- Retrieve the branch numbers along with the count of employees for branches having more than 5 employees.
164 • SELECT Branch_no, COUNT(*) AS Total_Employees
165 FROM Employee
166 GROUP BY Branch_no
167 HAVING COUNT(*) > 5;
168
169
```

Branch_no	Total_Employees
-----------	-----------------

SQLAdditions: Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid: Filter Rows: [] Exports: [] Wrap Cell Content: []

Books 38 Employee 39 Result 40 Result 41 Employee 42 Result 43 Result 44 Result 45 Books 46 Result 47 × Result 48 Result 49

Output

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

The screenshot shows the MySQL Workbench interface with a local instance of MySQL 8.0. The main editor displays a SQL file named 'library management system' with the following queries:

```
155
156 -- Retrieve book_title from book table containing history.
157 • SELECT Book_title
158 FROM Books
159 WHERE Category LIKE '%History%';
160
161
162
163 -- Retrieve the branch numbers along with the count of employees for branches having more than 5 employees.
164 • SELECT Branch_no, COUNT(*) AS Total_Employees
165 FROM Employee
166 GROUP BY Branch_no
167 HAVING COUNT(*) > 5;
168
169
170
171 -- Retrieve the names of employees who manage branches and their respective branch addresses.
172
173 • SELECT e.Emp_name, b.Branch_address
174 FROM Employee e
175 JOIN Branch b ON e.Emp_Id = b.Manager_Id;
176
177
178 -- Display the names of customers who have issued books with a rental price higher than Rs. 25.
```

The result grid at the bottom shows the output of the third query, displaying two columns: 'Emp_name' and 'Branch_address'.

Emp_name	Branch_address
----------	----------------

The right sidebar contains a 'SQLAdditions' panel with a message: 'Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.'

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

The screenshot shows the MySQL Workbench interface with a local instance of MySQL 8.0. The main editor displays three SQL queries. The third query, starting at line 178, is the one being executed: it selects distinct customer names from the IssueStatus table, joining it with Books and Customer tables, and filters for books with a rental price greater than 25. The results are shown in a grid below the query, displaying a single row for 'Eve'. The interface also includes a sidebar with a schema tree, a toolbar, and a bottom status bar.

```
161
162
163 -- Retrieve the branch numbers along with the count of employees for branches having more than 5 employees.
164 • SELECT Branch_no, COUNT(*) AS Total_Employees
165 FROM Employee
166 GROUP BY Branch_no
167 HAVING COUNT(*) > 5;
168
169
170
171 -- Retrieve the names of employees who manage branches and their respective branch addresses.
172
173 • SELECT e.Emp_name, b.Branch_address
174 FROM Employee e
175 JOIN Branch b ON e.Emp_Id = b.Manager_Id;
176
177
178 -- Display the names of customers who have issued books with a rental price higher than Rs. 25.
179 • SELECT DISTINCT c.Customer_name
180 FROM IssueStatus i
181 JOIN Books b ON i.Isbn_book = b.ISBN
182 JOIN Customer c ON i.Issued_cust_id = c.Customer_Id
183 WHERE b.Rental_Price > 25;
```

Customer_name
Eve