

assignment2\* assignmt 3\* ASSIGNMENT4\* assignment5\* ORGDB\* Assignment6\* Assignment7\* Assignment8\* ASGNMNT 9\* MySQL Comprehensive Assess... X SQL

```

178
179      # 5). Retrieve the employee names and their positions for the employees whose salaries are above Rs.50,000.
180 •  SELECT Emp_name, Position FROM Employee WHERE Salary > 50000;
181
182      # 6). List the customer names who registered before 2022-01-01 and have not issued any books yet.
183 •  SELECT customer_name FROM customer WHERE Reg_date < '2022-01-01' AND Customer_Id NOT IN
184      (SELECT issued_cust FROM IssuesStatus);

```

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

customer_name

Result Grid

Form Editor

Field Types

Query Stats

customer 18 X Read Only Con

Output

Action Output

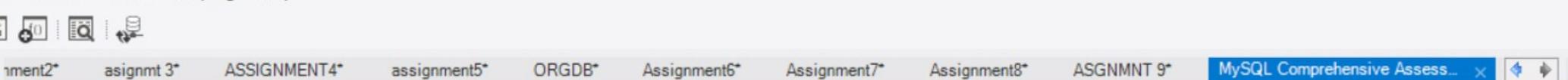
#	Time	Action	Message
✓ 38	12:29:16	SELECT Category, COUNT(*) AS Total_Books FROM Books GROUP BY Category LIMIT 0, 1000	7 row(s) returned
✓ 39	12:30:42	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 1000	6 row(s) returned
✓ 40	12:31:39	SELECT customer_name FROM customer WHERE Reg_date < '2022-01-01' AND Customer_Id NOT IN (SEL...	0 row(s) returned



Search



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IN



```

187     VALUES (11, 'Jane Doe', '789 Cypress St, City K', '2021-12-15');
188
189 • INSERT INTO Customer (Customer_Id, Customer_name, Customer_adress, Reg_date)
190     VALUES('12', 'Frank Thomas', '234 Cedar St', '2021-10-15');
191
192 # 7). Display the branch numbers and the total count of employees in each branch.
193 • SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no;
  
```

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

Branch_no	Total_Employees
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1



Result 19 x

Read Only

Output

Action Output

#	Time	Action	Message
41	12:33:13	INSERT INTO Customer (Customer_Id, Customer_name, Customer_adress, Reg_date) VALUES (11, 'Jane Doe', '789 Cypress St, City K', '2021-12-15');	1 row(s) affected
42	12:33:23	INSERT INTO Customer (Customer_Id, Customer_name, Customer_adress, Reg_date) VALUES('12', 'Frank Thomas', '234 Cedar St', '2021-10-15');	1 row(s) affected
43	12:33:38	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no LIMIT 0, 1000	10 row(s) returned



Search



ENG  
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MySQL Comprehensive Assessment

```
192      # 7). Display the branch numbers and the total count of employees in each branch.  
193 •  SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no;  
194  
195      # 8). Display the names of customers who have issued books in the month of June 2023.  
196 •  SELECT C.Customer_name FROM Customer C  
197      JOIN IssuesStatus I ON C.Customer_Id = I.Issued_cust  
198      WHERE I.Issued date BETWEEN '2023-06-01' AND '2023-06-30';
```

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
	Customer_name			
▶	Bob White			
	Diana Blue			



Result 20 

! Read Only Cont

## Output :

## Action Output

#	Time	Action	Message
42	12:33:23	INSERT INTO Customer (Customer_Id, Customer_name, Customer_adress, Reg_date) VALUES('12', 'Frank T...', '123 Main Street, Anytown, USA', '2023-01-01')	1 row(s) affected
43	12:33:38	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no LIMIT 0, 1000	10 row(s) returned
44	12:34:45	SELECT C.Customer_name FROM Customer C JOIN IssuesStatus I ON C.Customer_Id = I.Issued_cust WHERE I.Issued_Status = 'Open' AND I.Issued_Quantity > 0	2 row(s) returned





```

195      # 8). Display the names of customers who have issued books in the month of June 2023.
196 •  SELECT C.Customer_name FROM Customer C
197     JOIN IssuesStatus I ON C.Customer_Id = I.Issued_cust
198     WHERE I.Issued_date BETWEEN '2023-06-01' AND '2023-06-30';
199
200      # 9). Retrieve book_title from book table containing history.
201 •  SELECT Book_title FROM Books WHERE Book_title LIKE '%history%';

```

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

A Brief History of Time

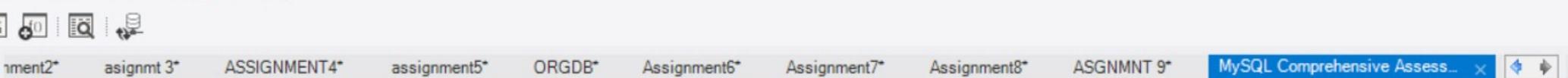
Books 21 × Read Only

## Output

## Action Output

#	Time	Action	Message
43	12:33:38	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no LIMIT 0, 1000	10 row(s) returned
44	12:34:45	SELECT C.Customer_name FROM Customer C JOIN IssuesStatus I ON C.Customer_Id = I.Issued_cust WHERE I.Issued_date BETWEEN '2023-06-01' AND '2023-06-30';	2 row(s) returned
45	12:35:49	SELECT Book_title FROM Books WHERE Book_title LIKE '%history%' LIMIT 0, 1000	1 row(s) returned





```

198     WHERE I.Issued_date BETWEEN '2023-06-01' AND '2023-06-30';
199
200 # 9). Retrieve book_title from book table containing history.
201 • SELECT Book_title FROM Books WHERE Book_title LIKE '%history%';
202
203 # 10). Retrieve the branch numbers along with the count of employees for branches having more than 5 employees.
204 • SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no HAVING COUNT(*) > 5;

```

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

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



Result 22 ×

Read Only

Output

Action Output

#	Time	Action	Message
44	12:34:45	SELECT C.Customer_name FROM Customer C JOIN IssuesStatus I ON C.Customer_Id = I.Issued_cust WHERE I.Issued_date BETWEEN '2023-06-01' AND '2023-06-30';	2 row(s) returned
45	12:35:49	SELECT Book_title FROM Books WHERE Book_title LIKE '%history%' LIMIT 0, 1000;	1 row(s) returned
46	12:36:49	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no HAVING COUNT(*) > 5;	0 row(s) returned



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210     (204, 'Diana Ross', 'Assistant Librarian', 46000, 1),  
 211     (205, 'Edward Green', 'Librarian', 52000, 1),  
 212     (206, 'Fiona White', 'Librarian', 51000, 1);  
 213  
 214     # 11). Retrieve the names of employees who manage branches and their respective branch addresses.  
 215 •    SELECT E.Emp\_name, B.Branch\_address FROM Employee E  
 216    JOIN Branch B ON E.Emp\_Id = B.Manager\_Id;

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

Emp_name	Branch_address
John Doe	123 Main St, City A
Jane Smith	456 Oak St, City B
Emily Johnson	789 Pine St, City C
Michael Brown	321 Maple St, City D
Sarah Davis	654 Elm St, City E
Chris Wilson	987 Birch St, City F
Nancy White	432 Cedar St, City G
Paul Green	876 Willow St, City H
Rachel Black	345 Aspen St, City I
Laura Blue	567 Poplar St, City J



Result 23 X

Read Only

Output

Action Output

#	Time	Action	Message
46	12:36:49	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no HAVING COU...	0 row(s) returned
47	12:37:46	INSERT INTO Employee (Emp_Id, Emp_name, Position, Salary, Branch_no) VALUES (201, 'Alice Johnson', 'Li...',	6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0
48	12:37:54	SELECT E.Emp_name, B.Branch_address FROM Employee E JOIN Branch B ON E.Emp_Id = B.Manager_Id ...	10 row(s) returned



Search



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```

216     JOIN Branch B ON E.Emp_Id = B.Manager_Id;
217
218     # 12). Display the names of customers who have issued books with a rental price higher than Rs. 25.
219 •   SELECT C.Customer_name FROM Customer C
220     JOIN IssuesStatus I ON C.Customer_Id = I.Issued_cust
221     JOIN Books B ON I.Isbn_book = B.ISBN
222     WHERE B.Rental_Price > 25;

```

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

Customer_name
Henry Orange
Jack Brown
Grace Pink
Eve Red
Charlie Black
Ivy Purple
Diana Blue
Alice Green

Result Grid

Form Editor

Field Types

Query Stats

Result 24 x Read Only

Output

Action Output	#	Time	Action	Message
	47	12:37:46	INSERT INTO Employee (Emp_Id, Emp_name, Position, Salary, Branch_no) VALUES (201, 'Alice Johnson', 'Li...	6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0
	48	12:37:54	SELECT E.Emp_name, B.Branch_address FROM Employee E JOIN Branch B ON E.Emp_Id = B.Manager_Id ...	10 row(s) returned
	49	12:39:27	SELECT C.Customer_name FROM Customer C JOIN IssuesStatus I ON C.Customer_Id = I.Issued_cust JOIN B...	8 row(s) returned



Search



ENG  
IN

```
assignment2* assignmt 3* ASSIGNMENT4* assignment5* ORGDB* Assignment6* Assignment7* Assignment8* ASGNMNT 9* MySQL Comprehensive Assess... X SQ
```

1     #) create the database.

2 •   CREATE DATABASE Library;

3

4 •   USE Library;

5

6     #) create Branch Table.

7 •   CREATE TABLE Branch(

8       Branch\_no INT PRIMARY KEY,

9       Manager\_Id INT,

10      Branch\_Address VARCHAR(200),

11      Contact\_no VARCHAR(15)

12     );

13 •   DESC Branch;

14

15     #) create Employee Table.

16 •   CREATE TABLE Employee(

17       Emp\_Id INT PRIMARY KEY,

18       Emp\_Name VARCHAR(100),

19       Position VARCHAR(50),

20       Salary DECIMAL(10,2),

21       Branch\_no INT,

22       FOREIGN KEY (Branch\_no) REFERENCES Branch(Branch\_no)

23     );

24 •   DESC Employee;

25

26     #) create Books Table.

27 •   CREATE TABLE Books(

28       ISBN VARCHAR(100) PRIMARY KEY,

29       Book\_title VARCHAR(200),

Output



Search

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```
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```

29 Book\_title VARCHAR(200),  
30 Category VARCHAR(100),  
31 Rental\_Price DECIMAL(10,2),  
32 Status ENUM( 'Yes', 'No' ),  
33 Author VARCHAR(100),  
34 Publisher VARCHAR(100)  
35 );  
36 • DESC Books;  
37  
38 #) create Customer Table.  
39 • CREATE TABLE Customer(  
40 Customer\_Id INT PRIMARY KEY,  
41 Customer\_name VARCHAR(100),  
42 Customer\_adress VARCHAR(100),  
43 Reg\_date DATE  
44 );  
45 • DESC Customer;  
46  
47 #) create IssuesStatus Table.  
48 • CREATE TABLE IssuesStatus(  
49 Issue\_Id INT PRIMARY KEY,  
50 Issued\_cust INT,  
51 Issued\_book\_name VARCHAR(200),  
52 Issued\_date DATE,  
53 Isbn\_book VARCHAR(100),  
54 FOREIGN KEY (Issued\_cust) REFERENCES Customer(Customer\_Id),  
55 FOREIGN KEY (Isbn\_book) REFERENCES Books(ISBN)  
56 );  
57 • DESC IssuesStatus;

Output:



Search

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IN



```
57 • DESC IssuesStatus;  
58  
59 #) create ReturnStatus Table.  
60 • CREATE TABLE ReturnStatus(  
61     Return_Id INT PRIMARY KEY,  
62     Return_cust INT,  
63     Return_book_name VARCHAR(200),  
64     Return_date DATE,  
65     Isbn_book2 VARCHAR(100),  
66     FOREIGN KEY (Return_cust) REFERENCES Customer(Customer_Id),  
67     FOREIGN KEY (Isbn_book2) REFERENCES Books(ISBN)  
68 );  
69 • DESC ReturnStatus;  
70  
71 #) Insert values in each Tables.  
72 • INSERT INTO Branch (Branch_no, Manager_Id, Branch_address, Contact_no)  
73 VALUES  
74 (1, 101, '123 Main St, City A', '555-1234'),  
75 (2, 102, '456 Oak St, City B', '555-5678'),  
76 (3, 103, '789 Pine St, City C', '555-9012'),  
77 (4, 104, '321 Maple St, City D', '555-3456'),  
78 (5, 105, '654 Elm St, City E', '555-7890'),  
79 (6, 106, '987 Birch St, City F', '555-2345'),  
80 (7, 107, '432 Cedar St, City G', '555-6789'),  
81 (8, 108, '876 Willow St, City H', '555-0123'),  
82 (9, 109, '345 Aspen St, City I', '555-3456'),  
83 (10, 110, '567 Poplar St, City J', '555-6780');  
84  
85 • SELECT * FROM Branch;
```



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85 • `SELECT * FROM Branch;`

86

87 • `INSERT INTO Employee (Emp_Id, Emp_name, Position, Salary, Branch_no)`

88 `VALUES`

89 `(101, 'John Doe', 'Manager', 75000, 1),`

90 `(102, 'Jane Smith', 'Librarian', 55000, 2),`

91 `(103, 'Emily Johnson', 'Assistant Librarian', 45000, 3),`

92 `(104, 'Michael Brown', 'Clerk', 40000, 4),`

93 `(105, 'Sarah Davis', 'Manager', 80000, 5),`

94 `(106, 'Chris Wilson', 'Librarian', 60000, 6),`

95 `(107, 'Nancy White', 'Assistant Librarian', 47000, 7),`

96 `(108, 'Paul Green', 'Clerk', 42000, 8),`

97 `(109, 'Rachel Black', 'Manager', 85000, 9),`

98 `(110, 'Laura Blue', 'Librarian', 58000, 10);`

99

100 • `SELECT * FROM Employee;`

101

102 • `INSERT INTO Customer (Customer_Id, Customer_name, Customer_adress, Reg_date)`

103 `VALUES`

104 `(201, 'Alice Green', '101 First St, City A', '2022-05-15'),`

105 `(202, 'Bob White', '202 Second St, City B', '2023-01-20'),`

106 `(203, 'Charlie Black', '303 Third St, City C', '2021-11-11'),`

107 `(204, 'Diana Blue', '404 Fourth St, City D', '2023-06-05'),`

108 `(205, 'Eve Red', '505 Fifth St, City E', '2021-12-25'),`

109 `(206, 'Frank Yellow', '606 Sixth St, City F', '2022-03-30'),`

110 `(207, 'Grace Pink', '707 Seventh St, City G', '2023-04-15'),`

111 `(208, 'Henry Orange', '808 Eighth St, City H', '2022-07-20'),`

112 `(209, 'Ivy Purple', '909 Ninth St, City I', '2021-09-18'),`

113 `(210, 'Jack Brown', '100 Tenth St, City J', '2022-02-22');`

Output



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```

113     (210, 'Jack Brown', '100 Tenth St, City J', '2022-02-22');

114

115 •    SELECT \* FROM Customer;

116

117 •    INSERT INTO Books (ISBN, Book\_title, Category, Rental\_Price, Status, Author, Publisher)

118       VALUES

119       ('978-3-16-148410-0', 'The Great Gatsby', 'Fiction', 30, 'yes', 'F. Scott Fitzgerald', 'Scribner'),

120       ('978-0-14-017739-8', '1984', 'Dystopian', 25, 'no', 'George Orwell', 'Secker & Warburg'),

121       ('978-1-56619-909-4', 'A Brief History of Time', 'Science', 40, 'yes', 'Stephen Hawking', 'Bantam Books'),

122       ('978-0-7432-7356-5', 'The Da Vinci Code', 'Mystery', 35, 'yes', 'Dan Brown', 'Doubleday'),

123       ('978-0-553-21311-7', 'To Kill a Mockingbird', 'Fiction', 28, 'no', 'Harper Lee', 'J.B. Lippincott & Co.'),

124       ('978-1-4028-9462-6', 'The Catcher in the Rye', 'Fiction', 22, 'yes', 'J.D. Salinger', 'Little, Brown and Company'),

125       ('978-0-452-28423-4', 'Brave New World', 'Dystopian', 30, 'no', 'Aldous Huxley', 'Chatto & Windus'),

126       ('978-0-316-76948-8', 'Becoming', 'Biography', 50, 'yes', 'Michelle Obama', 'Crown Publishing'),

127       ('978-0-8129-9319-0', 'Sapiens', 'Non-Fiction', 45, 'yes', 'Yuval Noah Harari', 'Harper'),

128       ('978-0-399-58817-4', 'The Book Thief', 'Historical Fiction', 38, 'no', 'Markus Zusak', 'Picador');

129

130 •    SELECT \* FROM Books;

131

132 •    INSERT INTO IssuesStatus (Issue\_Id, Issued\_cust, Issued\_book\_name, Issued\_date, Isbn\_book)

133       VALUES

134       (301, 201, 'The Great Gatsby', '2023-07-01', '978-3-16-148410-0'),

135       (302, 202, '1984', '2023-06-15', '978-0-14-017739-8'),

136       (303, 203, 'The Da Vinci Code', '2023-08-10', '978-0-7432-7356-5'),

137       (304, 204, 'A Brief History of Time', '2023-06-25', '978-1-56619-909-4'),

138       (305, 205, 'To Kill a Mockingbird', '2022-12-01', '978-0-553-21311-7'),

139       (306, 206, 'The Catcher in the Rye', '2023-07-20', '978-1-4028-9462-6'),

140       (307, 207, 'Brave New World', '2023-04-05', '978-0-452-28423-4'),

141       (308, 208, 'Becoming', '2023-03-12', '978-0-316-76948-8'),

Output



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141 (308, 208, 'Becoming', '2023-03-12', '978-0-316-76948-8'),  
142 (309, 209, 'Sapiens', '2023-09-10', '978-0-8129-9319-0'),  
143 (310, 210, 'The Book Thief', '2023-01-15', '978-0-399-58817-4');  
144  
145 • SELECT \* FROM IssuesStatus;  
146  
147 • INSERT INTO ReturnStatus (Return\_Id, Return\_cust, Return\_book\_name, Return\_date, Isbn\_book2)  
VALUES  
149 (401, 201, 'The Great Gatsby', '2023-07-10', '978-3-16-148410-0'),  
150 (402, 202, '1984', '2023-06-22', '978-0-14-017739-8'),  
151 (403, 203, 'The Da Vinci Code', '2023-08-20', '978-0-7432-7356-5'),  
152 (404, 204, 'A Brief History of Time', '2023-07-05', '978-1-56619-909-4'),  
153 (405, 205, 'To Kill a Mockingbird', '2023-01-01', '978-0-553-21311-7'),  
154 (406, 206, 'The Catcher in the Rye', '2023-07-30', '978-1-4028-9462-6'),  
155 (407, 207, 'Brave New World', '2023-04-12', '978-0-452-28423-4'),  
156 (408, 208, 'Becoming', '2023-03-22', '978-0-316-76948-8'),  
157 (409, 209, 'Sapiens', '2023-09-20', '978-0-8129-9319-0'),  
158 (410, 210, 'The Book Thief', '2023-01-25', '978-0-399-58817-4');  
159  
160 • SELECT \* FROM ReturnStatus;  
161  
162  
163 ##) Queries  
164  
165 # 1). Retrieve the book title, category, and rental price of all available books.  
166 • SELECT Book\_title, Category, Rental\_Price FROM Books WHERE Status = 'Yes';  
167  
168 # 2). List the employee names and their respective salaries in descending order of salary.  
169 • SELECT Emp\_name, Salary FROM Employee ORDER BY Salary DESC;

Output



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169 • SELECT Emp\_name, Salary FROM Employee ORDER BY Salary DESC;

170

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

172 • SELECT B.Book\_title, C.Customer\_name FROM Books B

173 JOIN IssuesStatus I ON B.ISBN = I.Isbn\_book

174 JOIN Customer C ON I.Issued\_cust = C.Customer\_Id;

175

176 # 4). Display the total count of books in each category.

177 • SELECT Category, COUNT(\*) AS Total\_Books FROM Books GROUP BY Category;

178

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

180 • SELECT Emp\_name, Position FROM Employee WHERE Salary > 50000;

181

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

183 • SELECT customer\_name FROM customer WHERE Reg\_date < '2022-01-01' AND Customer\_Id NOT IN

184 (SELECT issued\_cust FROM IssuesStatus);

185

186 • INSERT INTO Customer (Customer\_Id, Customer\_name, Customer\_adress, Reg\_date)

187 VALUES (11, 'Jane Doe', '789 Cypress St, City K', '2021-12-15');

188

189 • INSERT INTO Customer (Customer\_Id, Customer\_name, Customer\_adress, Reg\_date)

190 VALUES('12', 'Frank Thomas', '234 Cedar St', '2021-10-15');

191

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

193 • SELECT Branch\_no, COUNT(\*) AS Total\_Employees FROM Employee GROUP BY Branch\_no;

194

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

196 • SELECT C.Customer\_name FROM Customer C

197 JOIN IssuesStatus I ON C.Customer\_Id = I.Issued\_cust

Output



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197 JOIN IssuesStatus I ON C.Customer\_Id = I.Issued\_cust  
198 WHERE I.Issued\_date BETWEEN '2023-06-01' AND '2023-06-30';  
199  
200 # 9). Retrieve book\_title from book table containing history.  
201 • SELECT Book\_title FROM Books WHERE Book\_title LIKE '%history%';  
202  
203 # 10). Retrieve the branch numbers along with the count of employees for branches having more than 5 employees.  
204 • SELECT Branch\_no, COUNT(\*) AS Total\_Employees FROM Employee GROUP BY Branch\_no HAVING COUNT(\*) > 5;  
205  
206 • INSERT INTO Employee (Emp\_Id, Emp\_name, Position, Salary, Branch\_no) VALUES  
207 (201, 'Alice Johnson', 'Librarian', 55000, 1),  
208 (202, 'Bob Smith', 'Assistant Librarian', 48000, 1),  
209 (203, 'Charlie Brown', 'Librarian', 57000, 1),  
210 (204, 'Diana Ross', 'Assistant Librarian', 46000, 1),  
211 (205, 'Edward Green', 'Librarian', 52000, 1),  
212 (206, 'Fiona White', 'Librarian', 51000, 1);  
213  
214 # 11). Retrieve the names of employees who manage branches and their respective branch addresses.  
215 • SELECT E.Emp\_name, B.Branch\_address FROM Employee E  
216 JOIN Branch B ON E.Emp\_Id = B.Manager\_Id;  
217  
218 # 12). Display the names of customers who have issued books with a rental price higher than Rs. 25.  
219 • SELECT C.Customer\_name FROM Customer C  
220 JOIN IssuesStatus I ON C.Customer\_Id = I.Issued\_cust  
221 JOIN Books B ON I.ISBN\_book = B.ISBN  
222 WHERE B.Rental\_Price > 25;  
223  
224 -- END--

Output



Search

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IN

## Output

## Action Output

#	Time	Action	Message
9	12:05:43	CREATE DATABASE Library	1 row(s) affected
10	12:05:48	USE Library	0 row(s) affected
11	12:05:58	CREATE TABLE Branch( Branch_no INT PRIMARY KEY, Manager_Id INT, Branch_Address VARCHAR(100), Branch_City VARCHAR(100), Branch_Phone VARCHAR(15) )	0 row(s) affected
12	12:06:06	DESC Branch	4 row(s) returned
13	12:09:11	CREATE TABLE Employee( Emp_Id INT PRIMARY KEY, Emp_Name VARCHAR(100), Position VARCHAR(100), Salary DECIMAL(10,2), Joining_Dt DATE )	0 row(s) affected
14	12:09:21	DESC Employee	5 row(s) returned
15	12:10:33	CREATE TABLE Books( ISBN VARCHAR(100) PRIMARY KEY, Book_title VARCHAR(200), Category VARCHAR(100), Author VARCHAR(100), Price DECIMAL(10,2) )	0 row(s) affected
16	12:10:39	DESC Books	7 row(s) returned
17	12:11:31	CREATE TABLE Customer( Customer_Id INT PRIMARY KEY, Customer_name VARCHAR(100), Customer_address VARCHAR(100), Customer_email VARCHAR(100), Customer_Phone VARCHAR(15) )	0 row(s) affected
18	12:11:45	DESC Customer	4 row(s) returned
19	12:12:45	CREATE TABLE IssuesStatus( Issue_Id INT PRIMARY KEY, Issued_cust INT, Issued_book_name VARCHAR(100), Issued_date DATE, Status VARCHAR(100) )	0 row(s) affected
20	12:12:52	DESC IssuesStatus	5 row(s) returned
21	12:13:51	CREATE TABLE ReturnStatus( Return_Id INT PRIMARY KEY, Return_cust INT, Return_book_name VARCHAR(100), Return_date DATE, Status VARCHAR(100) )	0 row(s) affected
22	12:13:57	DESC ReturnStatus	5 row(s) returned
23	12:15:01	INSERT INTO Branch (Branch_no, Manager_Id, Branch_address, Contact_no) VALUES (1, 101, '123 Main St', '555-1234')	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
24	12:15:27	SELECT * FROM Branch LIMIT 0, 1000	10 row(s) returned
25	12:16:32	INSERT INTO Employee (Emp_Id, Emp_name, Position, Salary, Branch_no) VALUES (101, 'John Doe', 'Manager', 50000, 1)	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
26	12:16:43	SELECT * FROM Employee LIMIT 0, 1000	10 row(s) returned
27	12:17:43	INSERT INTO Customer (Customer_Id, Customer_name, Customer_address, Reg_date) VALUES (201, 'Alice Green', '123 Elm St', '2023-01-01')	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
28	12:17:52	SELECT * FROM Customer LIMIT 0, 1000	10 row(s) returned
29	12:21:42	INSERT INTO Books (ISBN, Book_title, Category, Rental_Price, Status, Author, Publisher) VALUES ('978-3-16-148410-0', 'The Catcher in the Rye', 'Fiction', 12.99, 'Available', 'J.D. Salinger', 'Penguin Books')	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
30	12:21:49	SELECT * FROM Books LIMIT 0, 1000	10 row(s) returned
31	12:22:43	INSERT INTO IssuesStatus (Issue_Id, Issued_cust, Issued_book_name, Issued_date, ISBN_book) VALUES (1, 101, 'The Catcher in the Rye', '2023-01-01', '978-3-16-148410-0')	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
32	12:22:58	SELECT * FROM IssuesStatus LIMIT 0, 1000	10 row(s) returned
33	12:24:01	INSERT INTO ReturnStatus (Return_Id, Return_cust, Return_book_name, Return_date, ISBN_book2) VALUES (1, 101, 'The Catcher in the Rye', '2023-01-01', '978-3-16-148410-0')	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
34	12:24:07	SELECT * FROM ReturnStatus LIMIT 0, 1000	10 row(s) returned
35	12:25:15	SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'Yes' LIMIT 0, 1000	6 row(s) returned
36	12:26:43	SPLIT FMT Fmn name, Salary FROM Employee ORDER BY Salary DESC LIMIT 0, 1000	10 row(s) returned





## Output

## Action Output

#	Time	Action	Message
23	12:15:01	INSERT INTO Branch (Branch_no, Manager_Id, Branch_address, Contact_no) VALUES (1, 101, '123 Main St', '555-1234')	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
24	12:15:27	SELECT * FROM Branch LIMIT 0, 1000	10 row(s) returned
25	12:16:32	INSERT INTO Employee (Emp_Id, Emp_name, Position, Salary, Branch_no) VALUES (101, 'John Doe', 'Manager', 50000, 1)	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
26	12:16:43	SELECT * FROM Employee LIMIT 0, 1000	10 row(s) returned
27	12:17:43	INSERT INTO Customer (Customer_Id, Customer_name, Customer_address, Reg_date) VALUES (201, 'Alice Green', '123 Elm St', '2022-01-01')	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
28	12:17:52	SELECT * FROM Customer LIMIT 0, 1000	10 row(s) returned
29	12:21:42	INSERT INTO Books (ISBN, Book_title, Category, Rental_Price, Status, Author, Publisher) VALUES ('978-3-16-148410-0', 'The Catcher in the Rye', 'Fiction', 12.99, 'Available', 'J.D. Salinger', 'Penguin Books')	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
30	12:21:49	SELECT * FROM Books LIMIT 0, 1000	10 row(s) returned
31	12:22:43	INSERT INTO IssuesStatus (Issue_Id, Issued_cust, Issued_book_name, Issued_date, ISBN_book) VALUES (1, 201, 'The Catcher in the Rye', '2022-01-01', '978-3-16-148410-0')	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
32	12:22:58	SELECT * FROM IssuesStatus LIMIT 0, 1000	10 row(s) returned
33	12:24:01	INSERT INTO ReturnStatus (Return_Id, Return_cust, Return_book_name, Return_date, ISBN_book2) VALUES (1, 201, 'The Catcher in the Rye', '2022-01-01', '978-3-16-148410-0')	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
34	12:24:07	SELECT * FROM ReturnStatus LIMIT 0, 1000	10 row(s) returned
35	12:25:15	SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'Yes' LIMIT 0, 1000	6 row(s) returned
36	12:26:43	SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC LIMIT 0, 1000	10 row(s) returned
37	12:28:10	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssuesStatus I ON B.ISBN = I.ISBN_book JOIN Customer C ON I.Issued_cust = C.Customer_Id	10 row(s) returned
38	12:29:16	SELECT Category, COUNT(*) AS Total_Books FROM Books GROUP BY Category LIMIT 0, 1000	7 row(s) returned
39	12:30:42	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 1000	6 row(s) returned
40	12:31:39	SELECT customer_name FROM customer WHERE Reg_date < '2022-01-01' AND Customer_Id NOT IN (SELECT Customer_Id FROM IssuesStatus WHERE Status = 'Available')	0 row(s) returned
41	12:33:13	INSERT INTO Customer (Customer_Id, Customer_name, Customer_address, Reg_date) VALUES (11, 'Jane Doe', '123 Elm St', '2022-01-01')	1 row(s) affected
42	12:33:23	INSERT INTO Customer (Customer_Id, Customer_name, Customer_address, Reg_date) VALUES (12, 'Frank Thomas', '123 Elm St', '2022-01-01')	1 row(s) affected
43	12:33:38	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no LIMIT 0, 1000	10 row(s) returned
44	12:34:45	SELECT C.Customer_name FROM Customer C JOIN IssuesStatus I ON C.Customer_Id = I.Issued_cust WHERE I.Status = 'Available'	2 row(s) returned
45	12:35:49	SELECT Book_title FROM Books WHERE Book_title LIKE '%history%' LIMIT 0, 1000	1 row(s) returned
46	12:36:49	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no HAVING COUNT(*) > 10	0 row(s) returned
47	12:37:46	INSERT INTO Employee (Emp_Id, Emp_name, Position, Salary, Branch_no) VALUES (201, 'Alice Johnson', 'Librarian', 40000, 1)	6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0
48	12:37:54	SELECT E.Emp_name, B.Branch_address FROM Employee E JOIN Branch B ON E.Emp_Id = B.Manager_Id	10 row(s) returned
49	12:39:27	SELECT C.Customer_name FROM Customer C JOIN IssuesStatus I ON C.Customer_Id = I.Issued_cust JOIN Books B ON I.ISBN_book = B.ISBN	8 row(s) returned



Search

ENG  
IN

assignment2\* assignmt 3\* ASSIGNMENT4\* assignment5\* ORGDB\* Assignment6\* Assignment7\* Assignment8\* ASGNMNT 9\* MySQL Comprehensive Assess... SQL

8     Branch\_no INT PRIMARY KEY,  
 9     Manager\_Id INT,  
 10    Branch\_Address VARCHAR(200),  
 11    Contact\_no VARCHAR(15)  
 12 );  
 13 • DESC Branch;  
 14

---

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

Field	Type	Null	Key	Default	Extra
Branch_no	int	NO	PRI	NULL	
Manager_Id	int	YES		NULL	
Branch_Address	varchar(200)	YES		NULL	
Contact_no	varchar(15)	YES		NULL	

Result Grid | Form Editor | Field Types | Query Stats

Result 1 x Read Only Con

## Output

## Action Output

#	Time	Action	Message
✓ 10	12:05:48	USE Library	0 row(s) affected
✓ 11	12:05:58	CREATE TABLE Branch(Branch_no INT PRIMARY KEY, Manager_Id INT, Branch_Address VARCHAR(...	0 row(s) affected
✓ 12	12:06:06	DESC Branch	4 row(s) returned



Search

ENG  
IN

```

18     Emp_Name VARCHAR(100),
19     Position VARCHAR(50),
20     Salary DECIMAL(10,2),
21     Branch_no INT,
22     FOREIGN KEY (Branch_no) REFERENCES Branch(Branch_no)
23 );
24 • DESC Employee;

```

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

Field	Type	Null	Key	Default	Extra
Emp_Id	int	NO	PRI	NULL	
Emp_Name	varchar(100)	YES		NULL	
Position	varchar(50)	YES		NULL	
Salary	decimal(10,2)	YES		NULL	
Branch_no	int	YES	MUL	NULL	



Result 2 x

Read Only

Output

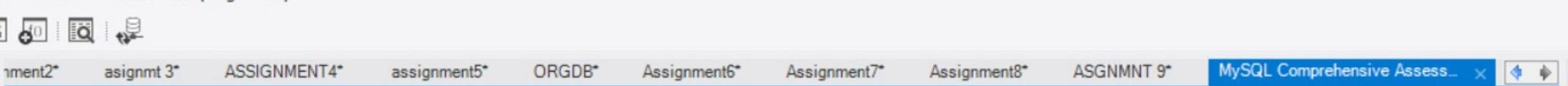
Action Output

#	Time	Action	Message
✓	12 12:06:06	DESC Branch	4 row(s) returned
✓	13 12:09:11	CREATE TABLE Employee(Emp_Id INT PRIMARY KEY, Emp_Name VARCHAR(100), Position VARCHAR...)	0 row(s) affected
✓	14 12:09:21	DESC Employee	5 row(s) returned



Search

ENG  
IN



```

30     Category VARCHAR(100),
31     Re Execute the statement under the keyboard cursor
32     Status ENUM( 'Yes', 'No' ),
33     Author VARCHAR(100),
34     Publisher VARCHAR(100)
35 );
36 • DESC Books;
  
```

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

Field	Type	Null	Key	Default	Extra
ISBN	varchar(100)	NO	PRI	HULL	
Book_title	varchar(200)	YES		HULL	
Category	varchar(100)	YES		HULL	
Rental_Price	decimal(10,2)	YES		HULL	
Status	enum('Yes','No')	YES		HULL	
Author	varchar(100)	YES		HULL	
Publisher	varchar(100)	YES		HULL	



Result 3 x

Read Only

Output

Action Output

#	Time	Action	Message
14	12:09:21	DESC Employee	5 row(s) returned
15	12:10:33	CREATE TABLE Books( ISBN VARCHAR(100) PRIMARY KEY, Book_title VARCHAR(200), Category VA... )	0 row(s) affected
16	12:10:39	DESC Books	7 row(s) returned



Search

ENG  
IN



```

39 • CREATE TABLE Customer(
40     Customer_Id INT PRIMARY KEY,
41     Customer_name VARCHAR(100),
42     Customer_adress VARCHAR(100),
43     Reg_date DATE
44 );
45 • DESC Customer;

```

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

Field	Type	Null	Key	Default	Extra
Customer_Id	int	NO	PRI	NULL	
Customer_name	varchar(100)	YES		NULL	
Customer_adress	varchar(100)	YES		NULL	
Reg_date	date	YES		NULL	



Result 4 x

Read Only

Output

Action Output

#	Time	Action	Message
16	12:10:39	DESC Books	7 row(s) returned
17	12:11:31	CREATE TABLE Customer(Customer_Id INT PRIMARY KEY, Customer_name VARCHAR(100), Customer_adress VARCHAR(100), Reg_date DATE)	0 row(s) affected
18	12:11:45	DESC Customer	4 row(s) returned



Search



```

51     Issued_book_name VARCHAR(200),
52     Issued_date DATE,
53     Isbn_book VARCHAR(100),
54     FOREIGN KEY (Issued_cust) REFERENCES Customer(Customer_Id),
55     FOREIGN KEY (Isbn_book) REFERENCES Books(ISBN)
56 );
57 • DESC IssuesStatus;

```

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

Field	Type	Null	Key	Default	Extra
Issue_Id	int	NO	PRI	NULL	
Issued_cust	int	YES	MUL	NULL	
Issued_book_name	varchar(200)	YES		NULL	
Issued_date	date	YES		NULL	
Isbn_book	varchar(100)	YES	MUL	NULL	



Result 5 x

Read Only

Output

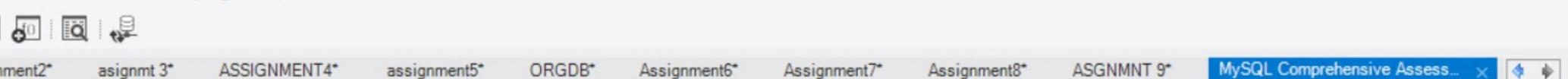
Action Output

#	Time	Action	Message
18	12:11:45	DESC Customer	4 row(s) returned
19	12:12:45	CREATE TABLE IssuesStatus( Issue_Id INT PRIMARY KEY, Issued_cust INT, Issued_book_name VAR... )	0 row(s) affected
20	12:12:52	DESC IssuesStatus	5 row(s) returned



Search

ENG  
IN



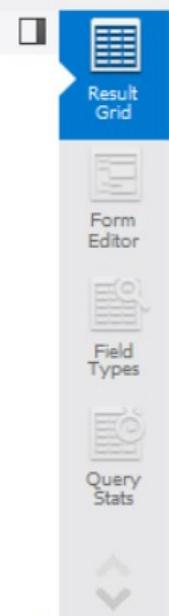
```

63     Return_book_name VARCHAR(200),
64     Return_date DATE,
65     Isbn_book2 VARCHAR(100),
66     FOREIGN KEY (Return_cust) REFERENCES Customer(Customer_Id),
67     FOREIGN KEY (Isbn_book2) REFERENCES Books(ISBN)
68 );
69 • DESC ReturnStatus;

```

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

Field	Type	Null	Key	Default	Extra
Return_Id	int	NO	PRI	NULL	
Return_cust	int	YES	MUL	NULL	
Return_book_name	varchar(200)	YES		NULL	
Return_date	date	YES		NULL	
Isbn_book2	varchar(100)	YES	MUL	NULL	



Result 6

Read Only

Output

Action Output

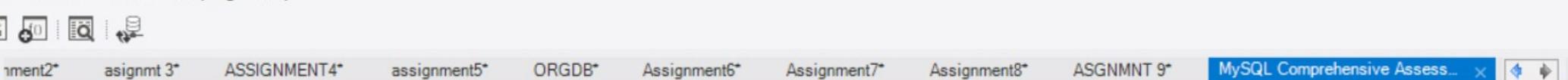
#	Time	Action	Message
✓ 20	12:12:52	DESC IssuesStatus	5 row(s) returned
✓ 21	12:13:51	CREATE TABLE ReturnStatus( Return_Id INT PRIMARY KEY, Return_cust INT, Return_book_name... )	0 row(s) affected
✓ 22	12:13:57	DESC ReturnStatus	5 row(s) returned



Search



ENG IN



```

assignment2*  asignmt 3*  ASSIGNMENT4*  assignment5*  ORGDB*  Assignment6*  Assignment7*  Assignment8*  ASGNMNT 9*  MySQL Comprehensive Assess...  SQL
Limit to 1000 rows
79      (6, 106, '987 Birch St, City F', '555-2345'),
80      (7, 107, '432 Cedar St, City G', '555-6789'),
81      (8, 108, '876 Willow St, City H', '555-0123'),
82      (9, 109, '345 Aspen St, City I', '555-3456'),
83      (10, 110, '567 Poplar St, City J', '555-6780');

84
85 • SELECT * FROM Branch;
  
```

**Result Grid** | Filter Rows:  | Edit: | Export/Import: | Wrap Cell Content:

Branch_no	Manager_Id	Branch_Address	Contact_no
1	101	123 Main St, City A	555-1234
2	102	456 Oak St, City B	555-5678
3	103	789 Pine St, City C	555-9012
4	104	321 Maple St, City D	555-3456
5	105	654 Elm St, City E	555-7890
6	106	987 Birch St, City F	555-2345
7	107	432 Cedar St, City G	555-6789
8	108	876 Willow St, City H	555-0123
9	109	345 Aspen St, City I	555-3456
10	110	567 Poplar St, City J	555-6780
*	NULL	NULL	NULL

**Result Grid** **Form Editor** **Field Types** **Query Stats**

Branch 7 X Apply

Output

Action Output

#	Time	Action	Message
✓ 22	12:13:57	DESC ReturnStatus	5 row(s) returned
✓ 23	12:15:01	INSERT INTO Branch (Branch_no, Manager_Id, Branch_address, Contact_no) VALUES (1, 101, '123 Main S...', 555-1234)	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓ 24	12:15:27	SELECT * FROM Branch LIMIT 0, 1000	10 row(s) returned



Search

ENG  
IN

```

94     (106, 'Chris Wilson', 'Librarian', 60000, 6),
95     (107, 'Nancy White', 'Assistant Librarian', 47000, 7),
96     (108, 'Paul Green', 'Clerk', 42000, 8),
97     (109, 'Rachel Black', 'Manager', 85000, 9),
98     (110, 'Laura Blue', 'Librarian', 58000, 10);
99
100 • SELECT * FROM Employee;

```

Result Grid | Filter Rows:  Edit: Export/Import: Wrap Cell Content:

Emp_Id	Emp_Name	Position	Salary	Branch_no
101	John Doe	Manager	75000.00	1
102	Jane Smith	Librarian	55000.00	2
103	Emily Johnson	Assistant Librarian	45000.00	3
104	Michael Brown	Clerk	40000.00	4
105	Sarah Davis	Manager	80000.00	5
106	Chris Wilson	Librarian	60000.00	6
107	Nancy White	Assistant Librarian	47000.00	7
108	Paul Green	Clerk	42000.00	8
109	Rachel Black	Manager	85000.00	9
110	Laura Blue	Librarian	58000.00	10
*	NULL	NULL	NULL	NULL



Employee 8 X Apply

Output

Action Output

#	Time	Action	Message
24	12:15:27	SELECT * FROM Branch LIMIT 0, 1000	10 row(s) returned
25	12:16:32	INSERT INTO Employee (Emp_Id, Emp_name, Position, Salary, Branch_no) VALUES (101, 'John Doe', 'Manager', 75000, 1)	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
26	12:16:43	SELECT * FROM Employee LIMIT 0, 1000	10 row(s) returned



Search

ENG  
IN

109 (206, 'Frank Yellow', '606 Sixth St, City F', '2022-03-30'),  
 110 (207, 'Grace Pink', '707 Seventh St, City G', '2023-04-15'),  
 111 (208, 'Henry Orange', '808 Eighth St, City H', '2022-07-20'),  
 112 (209, 'Ivy Purple', '909 Ninth St, City I', '2021-09-18'),  
 113 (210, 'Jack Brown', '100 Tenth St, City J', '2022-02-22');  
 114  
 115 • `SELECT * FROM Customer;`

Result Grid | Filter Rows:  Edit: Export/Import: Wrap Cell Content:

Customer_Id	Customer_name	Customer_adress	Reg_date
201	Alice Green	101 First St, City A	2022-05-15
202	Bob White	202 Second St, City B	2023-01-20
203	Charlie Black	303 Third St, City C	2021-11-11
204	Diana Blue	404 Fourth St, City D	2023-06-05
205	Eve Red	505 Fifth St, City E	2021-12-25
206	Frank Yellow	606 Sixth St, City F	2022-03-30
207	Grace Pink	707 Seventh St, City G	2023-04-15
208	Henry Orange	808 Eighth St, City H	2022-07-20
209	Ivy Purple	909 Ninth St, City I	2021-09-18
210	Jack Brown	100 Tenth St, City J	2022-02-22
*			
HULL	HULL	HULL	HULL

Result Grid

Form Editor

Field Types

Query Stats

Customer 9 × Apply Close

Output

Action Output

#	Time	Action	Message
✓	26 12:16:43	SELECT * FROM Employee LIMIT 0, 1000	10 row(s) returned
✓	27 12:17:43	INSERT INTO Customer (Customer_Id, Customer_name, Customer_adress, Reg_date) VALUES (201, 'Alice G...', '101 First St, City A', '2022-05-15')	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓	28 12:17:52	SELECT * FROM Customer LIMIT 0, 1000	10 row(s) returned



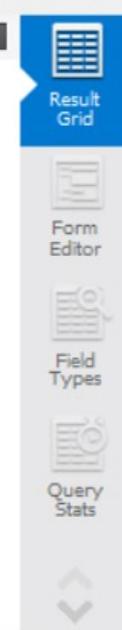


MySQL Comprehensive Assessment

```
124     ('978-1-4028-9462-6', 'The Catcher in the Rye', 'Fiction', 22, 'yes', 'J.D. Salinger', 'Little, Brown and Company'),  
125     ('978-0-452-28423-4', 'Brave New World', 'Dystopian', 30, 'no', 'Aldous Huxley', 'Chatto & Windus'),  
126     ('978-0-316-76948-8', 'Becoming', 'Biography', 50, 'yes', 'Michelle Obama', 'Crown Publishing'),  
127     ('978-0-8129-9319-0', 'Sapiens', 'Non-Fiction', 45, 'yes', 'Yuval Noah Harari', 'Harper'),  
128     ('978-0-399-58817-4', 'The Book Thief', 'Historical Fiction', 38, 'no', 'Markus Zusak', 'Picador');
```

130 • SELECT \* FROM Books;

Result Grid |



Books 10 ×

Apply

## Output

## Action Output

#	Time	Action	Message
✓ 28	12:17:52	SELECT * FROM Customer LIMIT 0, 1000	10 row(s) returned
✓ 29	12:21:42	INSERT INTO Books (ISBN, Book_title, Category, Rental_Price, Status, Author, Publisher) VALUES ('978-3-1...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓ 30	12:21:49	SELECT * FROM Books LIMIT 0, 1000	10 row(s) returned



Server Tools Scripting Help

Limit to 1000 rows

```

139     (306, 206, 'The Catcher in the Rye', '2023-07-20', '978-1-4028-9462-6'),
140     (307, 207, 'Brave New World', '2023-04-05', '978-0-452-28423-4'),
141     (308, 208, 'Becoming', '2023-03-12', '978-0-316-76948-8'),
142     (309, 209, 'Sapiens', '2023-09-10', '978-0-8129-9319-0'),
143     (310, 210, 'The Book Thief', '2023-01-15', '978-0-399-58817-4');
144
145 • SELECT * FROM IssuesStatus;

```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

Issue\_Id Issued\_cust Issued\_book\_name Issued\_date Isbn\_book

Issue_Id	Issued_cust	Issued_book_name	Issued_date	Isbn_book
301	201	The Great Gatsby	2023-07-01	978-3-16-148410-0
302	202	1984	2023-06-15	978-0-14-017739-8
303	203	The Da Vinci Code	2023-08-10	978-0-7432-7356-5
304	204	A Brief History of Time	2023-06-25	978-1-56619-909-4
305	205	To Kill a Mockingbird	2022-12-01	978-0-553-21311-7
306	206	The Catcher in the Rye	2023-07-20	978-1-4028-9462-6
307	207	Brave New World	2023-04-05	978-0-452-28423-4
308	208	Becoming	2023-03-12	978-0-316-76948-8
309	209	Sapiens	2023-09-10	978-0-8129-9319-0
310	210	The Book Thief	2023-01-15	978-0-399-58817-4
HULL	HULL	HULL	HULL	HULL

Result Grid

Form Editor

Field Types

Query Stats

IssuesStatus 11 x

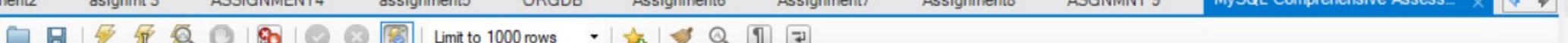
Apply

Output

Action Output

#	Time	Action	Message
30	12:21:49	SELECT * FROM Books LIMIT 0, 1000	10 row(s) returned
31	12:22:43	INSERT INTO IssuesStatus (Issue_Id, Issued_cust, Issued_book_name, Issued_date, Isbn_book) VALUES (...)	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
32	12:22:58	SELECT * FROM IssuesStatus LIMIT 0, 1000	10 row(s) returned





```

154 (406, 206, 'The Catcher in the Rye', '2023-07-30', '978-1-4028-9462-6'),
155 (407, 207, 'Brave New World', '2023-04-12', '978-0-452-28423-4'),
156 (408, 208, 'Becoming', '2023-03-22', '978-0-316-76948-8'),
157 (409, 209, 'Sapiens', '2023-09-20', '978-0-8129-9319-0'),
158 (410, 210, 'The Book Thief', '2023-01-25', '978-0-399-58817-4');

159

160 • SELECT * FROM ReturnStatus;

```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

Return_Id	Return_cust	Return_book_name	Return_date	Isbn_book2
401	201	The Great Gatsby	2023-07-10	978-3-16-148410-0
402	202	1984	2023-06-22	978-0-14-017739-8
403	203	The Da Vinci Code	2023-08-20	978-0-7432-7356-5
404	204	A Brief History of Time	2023-07-05	978-1-56619-909-4
405	205	To Kill a Mockingbird	2023-01-01	978-0-553-21311-7
406	206	The Catcher in the Rye	2023-07-30	978-1-4028-9462-6
407	207	Brave New World	2023-04-12	978-0-452-28423-4
408	208	Becoming	2023-03-22	978-0-316-76948-8
409	209	Sapiens	2023-09-20	978-0-8129-9319-0
410	210	The Book Thief	2023-01-25	978-0-399-58817-4
*	HULL	HULL	HULL	HULL



ReturnStatus 12 X

Apply

Con

Output

Action Output

#	Time	Action	Message
32	12:22:58	SELECT * FROM IssuesStatus LIMIT 0, 1000	10 row(s) returned
33	12:24:01	INSERT INTO ReturnStatus (Return_Id, Return_cust, Return_book_name, Return_date, Isbn_book2) VALUE...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
34	12:24:07	SELECT * FROM ReturnStatus LIMIT 0, 1000	10 row(s) returned



Search

ENG  
IN



```

165      # 1). Retrieve the book title, category, and rental price of all available books.
166 •  SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'Yes';
167
168      # 2). List the employee names and their respective salaries in descending order of salary.
169 •  SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC;
170
171      # 3). Retrieve the book titles and the corresponding customers who have issued those books.

```

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

Book_title	Category	Rental_Price
Becoming	Biography	50.00
The Da Vinci Code	Mystery	35.00
Sapiens	Non-Fiction	45.00
The Catcher in the Rye	Fiction	22.00
A Brief History of Time	Science	40.00
The Great Gatsby	Fiction	30.00

Result Grid | Form Editor | Field Types | Query Stats

Books 13 x Read Only

Output

Action Output

#	Time	Action	Message
33	12:24:01	INSERT INTO ReturnStatus (Return_Id, Return_cust, Return_book_name, Return_date, ISBN_book2) VALUE...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
34	12:24:07	SELECT * FROM ReturnStatus LIMIT 0, 1000	10 row(s) returned
35	12:25:15	SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'Yes' LIMIT 0, 1000	6 row(s) returned

OneDrive - Personal Online



Assignment2\* asignmt 3\* ASSIGNMENT4\* assignment5\* ORGDB\* Assignment6\* Assignment7\* Assignment8\* ASGNMNT 9\* MySQL Comprehensive Assess... X SQL

165 # 1). Retrieve the book title, category, and rental price of all available books.  
 166 • SELECT Book\_title, Category, Rental\_Price FROM Books WHERE Status = 'Yes';  
 167  
 168 # 2). List the employee names and their respective salaries in descending order of salary.  
 169 • SELECT Emp\_name, Salary FROM Employee ORDER BY Salary DESC;  
 170  
 171 # 3). Retrieve the book titles and the corresponding customers who have issued those books.

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

Emp_name	Salary
Rachel Black	85000.00
Sarah Davis	80000.00
John Doe	75000.00
Chris Wilson	60000.00
Laura Blue	58000.00
Jane Smith	55000.00
Nancy White	47000.00
Emily Johnson	45000.00
Paul Green	42000.00
Michael Brown	40000.00

Result Grid | Form Editor | Field Types | Query Stats

Employee 14 X Read Only

Output

Action Output

#	Time	Action	Message
34	12:24:07	SELECT * FROM ReturnStatus LIMIT 0, 1000	10 row(s) returned
35	12:25:15	SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'Yes' LIMIT 0, 1000	6 row(s) returned
36	12:26:43	SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC LIMIT 0, 1000	10 row(s) returned



Search



ENG  
IN

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

169 • SELECT Emp\_name, Salary FROM Employee ORDER BY Salary DESC;

170

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

172 • SELECT B.Book\_title, C.Customer\_name FROM Books B

173 JOIN IssuesStatus I ON B.ISBN = I.Ibsn\_book

174 JOIN Customer C ON I.Issued\_cust = C.Customer\_Id;

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

Book_title	Customer_name
1984	Bob White
Becoming	Henry Orange
The Book Thief	Jack Brown
Brave New World	Grace Pink
To Kill a Mockingbird	Eve Red
The Da Vinci Code	Charlie Black
Sapiens	Ivy Purple
The Catcher in the Rye	Frank Yellow
A Brief History of Time	Diana Blue
The Great Gatsby	Alice Green

Result Grid

Form Editor

Field Types

Query Stats

Result 15 x

Read Only

Output

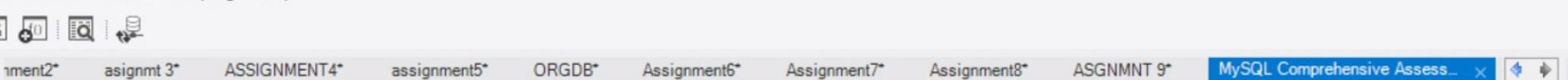
Action Output

#	Time	Action	Message
35	12:25:15	SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'Yes' LIMIT 0, 1000	6 row(s) returned
36	12:26:43	SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC LIMIT 0, 1000	10 row(s) returned
37	12:28:10	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssuesStatus I ON B.ISBN = I.Ibsn_book JOIN...	10 row(s) returned



Search


 ENG  
IN



```

171      # 3). Retrieve the book titles and the corresponding customers who have issued those books.
172 •  SELECT B.Book_title, C.Customer_name FROM Books B
173 JOIN IssuesStatus I ON B.ISBN = I.Isns_book
174 JOIN Customer C ON I.Issued_cust = C.Customer_Id;
175
176      # 4). Display the total count of books in each category.
177 •  SELECT Category, COUNT(*) AS Total_Books FROM Books GROUP BY Category;

```

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

Category	Total_Books
Dystopian	2
Biography	1
Historical Fiction	1
Fiction	3
Mystery	1
Non-Fiction	1
Science	1



Result 16 x

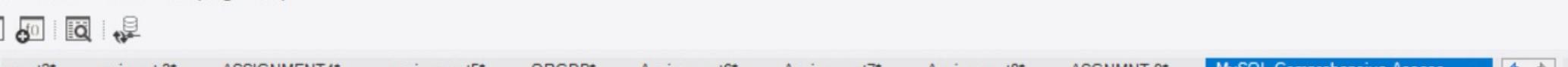
Read Only

Output

Action Output

#	Time	Action	Message
36	12:26:43	SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC LIMIT 0, 1000	10 row(s) returned
37	12:28:10	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssuesStatus I ON B.ISBN = I.Isns_book JOIN... 10 row(s) returned	10 row(s) returned
38	12:29:16	SELECT Category, COUNT(*) AS Total_Books FROM Books GROUP BY Category LIMIT 0, 1000	7 row(s) returned





```

174     JOIN Customer C ON I.Issued_cust = C.Customer_Id;
175
176     # 4). Display the total count of books in each category.
177 •   SELECT Category, COUNT(*) AS Total_Books FROM Books GROUP BY Category;
178
179     # 5). Retrieve the employee names and their positions for the employees whose salaries are above Rs.50,000.
180 •   SELECT Emp_name, Position FROM Employee WHERE Salary > 50000;
  
```

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

Emp_name	Position
John Doe	Manager
Jane Smith	Librarian
Sarah Davis	Manager
Chris Wilson	Librarian
Rachel Black	Manager
Laura Blue	Librarian

Form Editor | Field Types | Query Stats

Employee 17 X Read Only

Output

Action Output

#	Time	Action	Message
37	12:28:10	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssuesStatus I ON B.ISBN = I.ISBN_book JOIN...	10 row(s) returned
38	12:29:16	SELECT Category, COUNT(*) AS Total_Books FROM Books GROUP BY Category LIMIT 0, 1000	7 row(s) returned
39	12:30:42	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 1000	6 row(s) returned



Search



ENG  
IN