

```

117 where status = 'yes' ;
118
119 • select * from employee ;
120
121 • select emp_name,salary from employee order by salary desc ;
122
123 • SELECT B.Book_title, C.Customer_name
124 FROM Books B
125 JOIN IssueStatus I ON B.ISBN = I.Isbn_book
126 JOIN Customer C ON I.Issued_cust = C.Customer_Id;

```

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

Book_title	Customer_name
Sapiens: A Brief History of Humankind	Arjun Kumar
Introduction to Algorithms	Meera Singh
The History of India	Vikas Chawla
Becoming	Ankita Roy
Where the Crawdads Sing	Sahil Khan

Result 6 x

Output

Action Output

#	Time	Action	Message
✓ 10	12:40:29	select * from employee LIMIT 0, 100	9 row(s) returned
✓ 11	12:41:52	select emp_name,salary from employee order by salary desc LIMIT 0, 100	9 row(s) returned
✓ 12	12:42:56	select * from books LIMIT 0, 100	7 row(s) returned
✗ 13	12:52:24	select B.book_title, C.customer_name from books B join IssueStatus I on B.ISBN = I.Isbn_book join customer C ...	Error Code: 1146. Table 'library.issuestatus' doesn't exist
✓ 14	12:53:48	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I.Isbn_book JOIN ...	5 row(s) returned

```

120
121 • select emp_name,salary from employee order by salary desc ;
122
123 • SELECT B.Book_title, C.Customer_name
124 FROM Books B
125 JOIN IssueStatus I ON B.ISBN = I.Isbn_book
126 JOIN Customer C ON I.Issued_cust = C.Customer_Id;
127
128 • select category,count(*) as total_books
129 from books group by category ;

```

Result Grid Filter Rows: Export: Wrap Cell Content:

	category	total_books
▶	Technology	2
	Self-help	1
	History	2
	Biography	1
	Fiction	1

Result 8 x

Output

Action Output

#	Time	Action	Message
✓ 12	12:42:56	select * from books LIMIT 0, 100	7 row(s) returned
✗ 13	12:52:24	select B.book_title, C.customer_name from books B join Issueststus I on B.ISBN = I.Isbn_book join customer C ...	Error Code: 1146. Table 'library.issueststus' doesn't exist
✓ 14	12:53:48	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I.Isbn_book JOIN ...	5 row(s) returned
✓ 15	12:56:45	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I.Isbn_book JOIN ...	5 row(s) returned
✓ 16	12:58:43	select category,count(*) as total_books from books group by category LIMIT 0, 100	5 row(s) returned

```

124 FROM Books B
125 JOIN IssueStatus I ON B.ISBN = I.Isbn_book
126 JOIN Customer C ON I.Issued_cust = C.Customer_Id;
127
128 • select category,count(*) as total_books
129 from books group by category ;
130
131 • SELECT Emp_name, Position
132 FROM Employee
133 WHERE Salary > 50000;
    
```

Result Grid Filter Rows: Export: Wrap Cell Content:

Emp_name	Position
Rahul Sharma	Manager
Priya Das	Manager
Vivek Nair	Manager

Employee 9 x

Output

Action Output

#	Time	Action	Message
✗ 13	12:52:24	select B.book_title, C.customer_name from books B join Issuestatus I on B.ISBN = I.Isbn_book join customer C ...	Error Code: 1146. Table 'library.issuestatus' doesn't exist
✓ 14	12:53:48	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I.Isbn_book JOIN ...	5 row(s) returned
✓ 15	12:56:45	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I.Isbn_book JOIN ...	5 row(s) returned
✓ 16	12:58:43	select category,count(*) as total_books from books group by category LIMIT 0, 100	5 row(s) returned
✓ 17	12:59:58	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 100	3 row(s) returned



```

129 from books group by category ;
130
131 • SELECT Emp_name, Position
132 FROM Employee
133 WHERE Salary > 50000;
134
135 • SELECT C.Customer_name
136 FROM Customer C
137 LEFT JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust
138 WHERE C.Reg_date < '2022-01-01' AND I.Issue_Id IS NULL;

```

Result Grid Filter Rows: Export: Wrap Cell Content:

Customer_name
Ravi Patel

Result 10 x

Output

Action Output

#	Time	Action	Message
✓ 14	12:53:48	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I.Isbn_book JOIN ...	5 row(s) returned
✓ 15	12:56:45	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I.Isbn_book JOIN ...	5 row(s) returned
✓ 16	12:58:43	select category,count(*) as total_books from books group by category LIMIT 0, 100	5 row(s) returned
✓ 17	12:59:58	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 100	3 row(s) returned
✓ 18	13:01:58	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust W...	1 row(s) returned

```

133 WHERE Salary > 50000;
134
135 • SELECT C.Customer_name
136 FROM Customer C
137 LEFT JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust
138 WHERE C.Reg_date < '2022-01-01' AND I.Issue_Id IS NULL;
139
140 • SELECT Branch_no, COUNT(*) AS Total_Employees
141 FROM Employee
142 GROUP BY Branch_no;
    
```

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

	Branch_no	Total_Employees
▶	1	2
	2	2
	3	2
	4	2
	5	1

Result 11 x

Output

Action Output

#	Time	Action	Message
✓ 15	12:56:45	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I.Isbn_book JOIN ...	5 row(s) returned
✓ 16	12:58:43	select category,count(*) as total_books from books group by category LIMIT 0, 100	5 row(s) returned
✓ 17	12:59:58	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 100	3 row(s) returned
✓ 18	13:01:58	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust W...	1 row(s) returned
✓ 19	13:02:46	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no LIMIT 0, 100	5 row(s) returned



```

138 WHERE C.Reg_date < '2022-01-01' AND I.Issue_Id IS NULL;
139
140 • SELECT Branch_no, COUNT(*) AS Total_Employees
141 FROM Employee
142 GROUP BY Branch_no;
143
144 • SELECT C.Customer_name
145 FROM Customer C
146 JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust
147 WHERE MONTH(I.Issue_date) = 6 AND YEAR(I.Issue_date) = 2023;

```

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

Customer_name
Arjun Kumar
Meera Singh
Vikas Chawla
Sahil Khan

Result 12 x

Output

Action Output

#	Time	Action	Message
✓ 16	12:58:43	select category,count(*) as total_books from books group by category LIMIT 0, 100	5 row(s) returned
✓ 17	12:59:58	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 100	3 row(s) returned
✓ 18	13:01:58	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust W...	1 row(s) returned
✓ 19	13:02:46	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no LIMIT 0, 100	5 row(s) returned
✓ 20	13:16:13	SELECT C.Customer_name FROM Customer C JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust WHERE...	4 row(s) returned





```

147 FROM Customer C
148 JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust
149 WHERE MONTH(I.Issue_date) = 6 AND YEAR(I.Issue_date) = 2023;
150
151 • SELECT Book_title
152 FROM Books
153 WHERE Book_title LIKE '%history%';
154
155
156

```

Result Grid Filter Rows: Export: Wrap Cell Content:

Book_title
Sapiens: A Brief History of Humankind
The History of India

Books 14 x

Output

Action Output

#	Time	Action	Message
✓ 18	13:01:58	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust W...	1 row(s) returned
✓ 19	13:02:46	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no LIMIT 0, 100	5 row(s) returned
✓ 20	13:16:13	SELECT C.Customer_name FROM Customer C JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust WHERE...	4 row(s) returned
✓ 21	13:17:19	select * from customer LIMIT 0, 100	7 row(s) returned
✓ 22	13:18:21	SELECT Book_title FROM Books WHERE Book_title LIKE '%history%' LIMIT 0, 100	2 row(s) returned

```

149 WHERE MONTH(I.Issue_date) = 6 AND YEAR(I.Issue_date) = 2023;
150
151 • SELECT Book_title
152 FROM Books
153 WHERE Book_title LIKE '%history%';
154
155 • SELECT Branch_no, COUNT(*) AS Total_Employees
156 FROM Employee
157 GROUP BY Branch_no
158 HAVING COUNT(*) > 5;

```

Result Grid Filter Rows: Export: Wrap Cell Content:

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

Result 15 x

Output

Action Output

#	Time	Action	Message
19	13:02:46	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no LIMIT 0, 100	5 row(s) returned
20	13:16:13	SELECT C.Customer_name FROM Customer C JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust WHERE...	4 row(s) returned
21	13:17:19	select * from customer LIMIT 0, 100	7 row(s) returned
22	13:18:21	SELECT Book_title FROM Books WHERE Book_title LIKE "%history%" LIMIT 0, 100	2 row(s) returned
23	13:19:45	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no HAVING COU...	0 row(s) returned



```

155 • SELECT Branch_no, COUNT(*) AS Total_Employees
156 FROM Employee
157 GROUP BY Branch_no
158 HAVING COUNT(*) > 5;
159
160 • SELECT E.Emp_name, B.Branch_address
161 FROM Employee E
162 JOIN Branch B ON E.Emp_Id = B.Manager_Id;
163
164

```

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

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

Result 16 x

Output

Action Output

#	Time	Action	Message
✓ 20	13:16:13	SELECT C.Customer_name FROM Customer C JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust WHERE...	4 row(s) returned
✓ 21	13:17:19	select * from customer LIMIT 0, 100	7 row(s) returned
✓ 22	13:18:21	SELECT Book_title FROM Books WHERE Book_title LIKE '%history%' LIMIT 0, 100	2 row(s) returned
✓ 23	13:19:45	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no HAVING COU...	0 row(s) returned
✓ 24	13:21:26	SELECT E.Emp_name, B.Branch_address FROM Employee E JOIN Branch B ON E.Emp_Id = B.Manager_Id ...	0 row(s) returned

```

159
160 • SELECT E.Emp_name, B.Branch_address
161 FROM Employee E
162 JOIN Branch B ON E.Emp_Id = B.Manager_Id;
163
164 • SELECT DISTINCT C.Customer_name
165 FROM Customer C
166 JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust
167 JOIN Books B ON I.Isbn_book = B.ISBN
168 WHERE B.Rental_Price > 25;
    
```

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

Customer_name
Ankita Roy
Sahil Khan
Meera Singh

Result 17 x

Output

Action Output

#	Time	Action	Message
21	13:17:19	select * from customer LIMIT 0, 100	7 row(s) returned
22	13:18:21	SELECT Book_title FROM Books WHERE Book_title LIKE "%history%" LIMIT 0, 100	2 row(s) returned
23	13:19:45	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no HAVING COU...	0 row(s) returned
24	13:21:26	SELECT E.Emp_name, B.Branch_address FROM Employee E JOIN Branch B ON E.Emp_Id = B.Manager_Id ...	0 row(s) returned
25	13:22:47	SELECT DISTINCT C.Customer_name FROM Customer C JOIN IssueStatus I ON C.Customer_Id = I.Issued_c...	3 row(s) returned

Limit to 100 rows

```

111 (504, 306, 'Becoming', '2023-07-15', '978-1-4767-4658-6'),
112 (505, 307, 'Where the Crawdads Sing', '2023-07-10', '978-1-5011-8174-2');
113
114 • select * from books ;
115
116 • select book_title,category,rental_price from books
117 where status ='yes' ;
118
119
120

```

Result Grid Filter Rows: Export: Wrap Cell Content:

	book_title	category	rental_price
▶	Sapiens: A Brief History of Humankind	History	25.00
	The History of India	History	20.00
	Becoming	Biography	40.00
	Where the Crawdads Sing	Fiction	28.00
	Introduction to Algorithms	Technology	30.00

books 2 x

Output

Action Output

#	Time	Action	Message
✓ 5	12:34:10	INSERT INTO Customer (Customer_Id, Customer_name, Customer_address, Reg_date) VALUES (301, 'Arjun ...	7 row(s) affected Records: 7 Duplicates: 0 Warnings: 0
✓ 6	12:34:35	INSERT INTO IssueStatus (Issue_Id, Issued_cust, Issued_book_name, Issue_date, Isbn_book) VALUES (401...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0
✓ 7	12:34:54	INSERT INTO ReturnStatus (Return_Id, Return_cust, Return_book_name, Return_date, Isbn_book2) VALUE...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0
✓ 8	12:36:18	select * from books LIMIT 0, 100	7 row(s) returned
✓ 9	12:38:48	select book_title,category,rental_price from books where status ='yes' LIMIT 0, 100	5 row(s) returned



```

112 (505, 307, 'Where the Crawdads Sing', '2023-07-10', '978-1-5011-8174-2');
113
114 • select * from books ;
115
116 • select book_title,category,rental_price from books
117 where status ='yes' ;
118
119 • select * from employee ;
120
121 • select emp_name,salary from employee order by salary desc ;

```

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

emp_name	salary
Vivek Nair	80000.00
Rahul Sharma	70000.00
Priya Das	65000.00
Ramesh Yadav	47000.00
Anjali Roy	45000.00
Sneha Verma	40000.00
Swati Kapoor	35000.00
Karan Mehta	32000.00
Amit Gupta	30000.00

employee 4 x

Output

Action Output

#	Time	Action	Message
7	12:34:54	INSERT INTO ReturnStatus (Return_Id, Return_cust, Return_book_name, Return_date, Isbn_book2) VALUE...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0
8	12:36:18	select * from books LIMIT 0, 100	7 row(s) returned
9	12:38:48	select book_title,category,rental_price from books where status ='yes' LIMIT 0, 100	5 row(s) returned
10	12:40:29	select * from employee LIMIT 0, 100	9 row(s) returned
11	12:41:52	select emp_name,salary from employee order by salary desc LIMIT 0, 100	9 row(s) returned