

Server
Tools
Scripting
Help

SQL File 3*
SQL File 4*
SQL File 5*
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SQL File 9*
SQL File 10*
SQL File 11*

Limit to 1000 rows

```

-- 11. Retrieve the names of employees who manage branches and their respective branch addresses.
SELECT e.Emp_name, b.Branch_address FROM Employee e JOIN Branch b ON e.Branch_no = b.Branch_no WHERE e.Position LIKE '%manage

-- 12. Display the names of customers who have issued books with a rental price higher than Rs. 25.
SELECT DISTINCT Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book = b.ISBN JOIN Customer

```

Filter Rows:
Export:
Wrap Cell Content:

Read Only

Execution Output		
Time	Action	Message
18:23:40	SELECT DISTINCT c.Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book = b.ISB...	Error Code: 1054. Unknown column 'c.Customer_name' in 'field list'
18:24:07	SELECT DISTINCT Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book = b.ISB...	5 row(s) returned
18:25:45	SELECT DISTINCT Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book = b.ISB...	Error Code: 1054. Unknown column 'i.Iss' in 'on clause'
18:25:52	SELECT DISTINCT Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book = b.ISB...	Error Code: 1054. Unknown column 'i.Iss' in 'on clause'
18:25:58	SELECT DISTINCT Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book = b.ISB...	5 row(s) returned

```
-- Queries
```

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

```
SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'yes';
```

Grid  Filter Rows: Export:  Wrap Cell Content: 

Book Title	Category	Rental Price
Business Management	Computer Science	20.00
Data Structures and Algorithms	Computer Science	25.00
History of Ancient Rome	History	15.00
History of Painting	Art	18.00

Read Only

on Output

Time	Action	Message
17:56:17	INSERT INTO IssueStatus VALUES (1, 1, 'Introduction to SQL', '2023-01-10', 1001), (2, 2, 'Data ...	6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0
17:56:27	select * from IssueStatus LIMIT 0, 1000	6 row(s) returned
17:56:42	INSERT INTO ReturnStatus VALUES (1, 1, 'Introduction to SQL', '2023-01-31', 1001), (2, 2, 'Data...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0
17:56:47	Select * from ReturnStatus LIMIT 0, 1000	5 row(s) returned
17:57:53	SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'yes' LIMIT 0, 1000	4 row(s) returned

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Limit to 1000 rows

-- Queries

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

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

Filter Rows:Export:Wrap Cell Content:

Emp_name	Salary
James ahmede	355000.00
John fernadas	70000.00
Anna femin	62000.00
David Lee	58000.00
John Smith	50500.00
John ch	35000.00

Execution Output

Time	Action	Message
17:56:27	select * from IssueStatus LIMIT 0, 1000	6 row(s) returned
17:56:42	INSERT INTO ReturnStatus VALUES (1, 1, 'Introduction to SQL', '2023-01-31', 1001), (2, 2, 'Data...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0
17:56:47	Select * from ReturnStatus LIMIT 0, 1000	5 row(s) returned
17:57:53	SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'yes' LIMIT 0, 1000	4 row(s) returned
17:58:38	SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC LIMIT 0, 1000	6 row(s) returned

ServerToolsScriptingHelp

7*SQL File 3*SQL File 4*SQL File 5*SQL File 6*SQL File 9*SQL File 10*SQL File 11* x

Limit to 1000 rows

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

-- 3. Retrieve the book titles and the corresponding customers who have issued those books.
SELECT b.Book_title, c.Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book = b.ISBN JOIN Customer c ON i.Issued_cust

Filter Rows:Export:Wrap Cell Content:

Book_title	Customer_name
Business management	rahul
Database Structures and Algorithms	Boby
History of Ancient Rome	Tommy
History of Ancient Rome	Boby
Introduction to Programming	Eves
History of Painting	Emmaas

on Output

Time	Action	Message
17:56:42	INSERT INTO ReturnStatus VALUES (1, 1, 'Introduction to SQL', '2023-01-31', 1001), (2, 2, 'Data...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0
17:56:47	Select * from ReturnStatus LIMIT 0, 1000	5 row(s) returned
17:57:53	SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'yes' LIMIT 0, 1000	4 row(s) returned
17:58:38	SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC LIMIT 0, 1000	6 row(s) returned
17:59:22	SELECT b.Book_title, c.Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book = b.I...	6 row(s) returned

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Limit to 1000 rows

```

-- 3. Retrieve the book titles and the corresponding customers who have issued those books.
SELECT b.Book_title, c.Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book = b.ISBN JOIN Customer c ON i.Issued_cust

-- 4. Display the total count of books in each category.
SELECT Category, COUNT(*) AS Total_Count FROM Books GROUP BY Category;

```

Filter Rows:
Export:
Wrap Cell Content:

Category	Total_Count
Computer Science	3
Library	1
	1

Read Only

Execution Output		
Time	Action	Message
17:56:47	Select * from ReturnStatus LIMIT 0, 1000	5 row(s) returned
17:57:53	SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'yes' LIMIT 0, 1000	4 row(s) returned
17:58:38	SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC LIMIT 0, 1000	6 row(s) returned
17:59:22	SELECT b.Book_title, c.Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book = b.I...	6 row(s) returned
17:59:58	SELECT Category, COUNT(*) AS Total_Count FROM Books GROUP BY Category LIMIT 0, 1000	3 row(s) returned

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SQL File 3*SQL File 4*SQL File 5*SQL File 6*SQL File 9*SQL File 10*SQL File 11*

Limit to 1000 rows

-- 4. Display the total count of books in each category.
SELECT Category, COUNT(*) AS Total_Count FROM Books GROUP BY Category;

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

Filter Rows:

Export:

Wrap Cell Content:

Emp_name	Position
James Fernandez	Manager
John Smith	Assistant Manager
Abdullah Ahmed	IT
David Lee	Clerk
Anna Karenina	Marketing Head

Execution Output

Time	Action	Message
17:57:53	SELECT Book_title, Category, Rental_Price FROM Books WHERE Status = 'yes' LIMIT 0, 1000	4 row(s) returned
17:58:38	SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC LIMIT 0, 1000	6 row(s) returned
17:59:22	SELECT b.Book_title, c.Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book = b.I...	6 row(s) returned
17:59:58	SELECT Category, COUNT(*) AS Total_Count FROM Books GROUP BY Category LIMIT 0, 1000	3 row(s) returned
18:00:48	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 1000	5 row(s) returned

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7*SQL File 3*SQL File 4*SQL File 5*SQL File 6*SQL File 9*SQL File 10*SQL File 11* x

Limit to 1000 rows

nd their positions for employees whose salaries are above Rs. 50,000.
oyee WHERE Salary > 50000;

egistered before 2022-01-01 and have not issued any books yet.
WHERE Reg_date < '2022-01-01' AND Customer_Id NOT IN (SELECT Issued_cust FROM IssueStatus);

Filter Rows:Export:Wrap Cell Content:

customer_name

19 xRead Only

on Output

Time	Action	Message
17:58:38	SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC LIMIT 0, 1000	6 row(s) returned
17:59:22	SELECT b.Book_title, c.Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book = b.I...	6 row(s) returned
17:59:58	SELECT Category, COUNT(*) AS Total_Count FROM Books GROUP BY Category LIMIT 0, 1000	3 row(s) returned
18:00:48	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 1000	5 row(s) returned
18:01:43	SELECT Customer_name FROM Customer WHERE Reg_date < '2022-01-01' AND Customer_Id ...	0 row(s) returned

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7*SQL File 3*SQL File 4*SQL File 5*SQL File 6*SQL File 9*SQL File 10*SQL File 11*

Limit to 1000 rows

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

SELECT Customer_name FROM Customer WHERE Reg_date < '2022-01-01' AND Customer_Id NOT IN (SELECT Issued_cust FROM IssueStatus)

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

SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no;

Filter Rows:

Export:

Wrap Cell Content:

Branch_no	Total_Employees
2	
2	
2	

Read Only

on Output

Time	Action	Message
17:59:22	SELECT b.Book_title, c.Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book = b.I...	6 row(s) returned
17:59:58	SELECT Category, COUNT(*) AS Total_Count FROM Books GROUP BY Category LIMIT 0, 1000	3 row(s) returned
18:00:48	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 1000	5 row(s) returned
18:01:43	SELECT Customer_name FROM Customer WHERE Reg_date < '2022-01-01' AND Customer_Id ...	0 row(s) returned
18:02:25	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no LI...	3 row(s) returned

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Limit to 1000 rows

```

d the total count of employees in each branch.
_Employees FROM Employee GROUP BY Branch_no;

s who have issued books in the month of June 2023.
4 IssueStatus i JOIN Customer c ON i.Issued_cust = c.Customer_Id WHERE MONTH(i.Issue_date) = 6 AND YEAR(i.Issue_date) = 2023;

```

Filter Rows:
Export:
Wrap Cell Content:

Read Only

on Output		
Time	Action	Message
2 17:59:58	SELECT Category, COUNT(*) AS Total_Count FROM Books GROUP BY Category LIMIT 0, 1000	3 row(s) returned
3 18:00:48	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 1000	5 row(s) returned
4 18:01:43	SELECT Customer_name FROM Customer WHERE Reg_date < '2022-01-01' AND Customer_Id ...	0 row(s) returned
5 18:02:25	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no LI...	3 row(s) returned
6 18:03:19	SELECT DISTINCT c.Customer_name FROM IssueStatus i JOIN Customer c ON i.Issued_cust = ...	2 row(s) returned

```
SELECT DISTINCT c.Customer_name FROM IssueStatus i JOIN Customer c ON i.Issued_cust = c.Customer Id WHERE MONTH(i.Issue date)
```

```
SELECT Book_title FROM Books WHERE Category LIKE '%history%';
```

Time	Action	Message
3 18:00:48	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 1000	5 row(s) returned
4 18:01:43	SELECT Customer_name FROM Customer WHERE Reg_date < '2022-01-01' AND Customer_Id ...	0 row(s) returned
5 18:02:25	SELECT Branch_no, COUNT(*) AS Total_Employees FROM Employee GROUP BY Branch_no LI...	3 row(s) returned
6 18:03:19	SELECT DISTINCT c.Customer_name FROM IssueStatus i JOIN Customer c ON i.Issued_cust = ...	2 row(s) returned
7 18:04:03	SELECT Book_title FROM Books WHERE Category LIKE '%history%' LIMIT 0, 1000	1 row(s) returned

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Limit to 1000 rows

Retrieve the branch numbers along with the count of employees for branches having more than 5 employees.
Branch_no, COUNT() AS Total_Employees FROM Employee GROUP BY Branch_no HAVING COUNT() > 5;

Retrieve the names of employees who manage branches and their respective branch addresses.
e.Emp_name, b.Branch_address FROM Employee e JOIN Branch b ON e.Branch_no = b.Branch_no WHERE e.Position LIKE '%manager%';

Filter Rows:

Export:

Wrap Cell Content:

Emp_name	Branch_address
fernadas	355 head office
Smith	451 ekm

Read Only

on Output

Time	Action	Message
18:11:14	SELECT e.Emp_name, b.Branch_address FROM Employee e JOIN Branch b ON e.Branch_no = b...	2 row(s) returned