

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

SQL File 11*SQL File 5*SQL File 6*SQL File 4*SQL File 7*SQL File 10*SQL File 11*SQL File 12*SQL File 15*

Limit to 5000 rows

103-- Q/A

104

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

106

107• SELECT book_title, category, rental_price FROM Books

108WHERE Status = 'Yes';

109

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

111

112• SELECT Emp_name, Salary FROM Employee

113ORDER BY Salary DESC;

114

Result Grid

	Emp_name	Salary
▶	Praveen v	64000
	Anil kumar	62000
	Johna aju	60000
	Nandhana k	57000
	Meenakshi shijo	55000

Employee 2

Read OnlyContext HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 13	14:25:46	INSERT INTO ReturnStatus VALUES (RID1, 'RC1', 'Khasakkinte lthiasam', '2022-10-11', '...	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.016 sec
✓ 14	14:25:54	SELECT book_title, category, rental_price FROM Books WHERE Status = 'Yes' LIMIT 0, 5...	4 row(s) returned	0.000 sec / 0.000 sec
✓ 15	14:26:44	SELECT Emp_name, Salary FROM Employee ORDER BY Salary DESC LIMIT 0, 5000	12 row(s) returned	0.000 sec / 0.000 sec

Object InfoSession

SCHEMAS

Filter objects

departments

employee_details

employees

managers

onlinestore

onlinestoreproducttable

projects

store

sys

AdministrationSchemas

Information

No object selected

SQLAdditions

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

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SQL File 11*

SQL File 5*

SQL File 6*

SQL File 4*

SQL File 7*

SQL File 10*

SQL File 11*

SQL File 12*

SQL File 15*

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store

sys

AdministrationSchemas

No object selected

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

111

112•SELECT Emp_name, Salary FROM Employee

113ORDER BY Salary DESC;

114

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

116

117•SELECT Books.Book_title, Customer.Customer_name

118FROM IssueStatus

119JOIN Books ON IssueStatus.Isbn_book=Books.ISBN

120JOIN Customer ON IssueStatus.Issued_cust=Customer.Customer_Id;

121

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Result Grid

	Book_title	Customer_name
▶	Khasakkinte Itihasam	Aleena
	Aadujeevitham	Kiran
	Sapiens	Shameer
	QABAR	Shameer

Result 6

Read OnlyContext HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 32	14:29:16	INSERT INTO ReturnStatus VALUES ('RID1', 'RC1', 'Khasakkinte Itihasam', '2022-10-11', '...)	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.015 sec
✓ 33	14:29:23	SELECT Books.Book_title, Customer.Customer_name FROM IssueStatus JOIN Books ON I...	4 row(s) returned	0.016 sec / 0.000 sec
✓ 34	14:29:35	SELECT Books.Book_title, Customer.Customer_name FROM IssueStatus JOIN Books ON I...	4 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session

MySQL Workbench

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SQL File 11*SQL File 5*SQL File 6*SQL File 4*SQL File 7*SQL File 10*SQL File 11*SQL File 12*SQL File 15*

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store

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AdministrationSchemas

No object selected

116

117 • SELECT Books.Book_title, Customer.Customer_name

118 FROM IssueStatus

119 JOIN Books ON IssueStatus.Isbn_book=Books.ISBN

120 JOIN Customer ON IssueStatus.Issued_cust=Customer.Customer_Id;

121

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

123

124 • SELECT category, COUNT(Book_title) FROM Books

125 GROUP BY category;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	category	COUNT(Book_title)
▶	Novel	1
	Crime Thriller	1
	Classic	2
	History	1

Result 7

Read OnlyContext HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 33	14:29:23	SELECT Books.Book_title, Customer.Customer_name FROM IssueStatus JOIN Books ON I...	4 row(s) returned	0.016 sec / 0.000 sec
✓ 34	14:29:35	SELECT Books.Book_title, Customer.Customer_name FROM IssueStatus JOIN Books ON I...	4 row(s) returned	0.000 sec / 0.000 sec
✓ 35	14:30:24	SELECT category, COUNT(Book_title) FROM Books GROUP BY category LIMIT 0, 5000	4 row(s) returned	0.016 sec / 0.000 sec

Object InfoSession

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SQL File 11*SQL File 5*SQL File 6*SQL File 4*SQL File 7*SQL File 10*SQL File 11*SQL File 12*SQL File 15*

Limit to 5000 rows

SCHEMAS

Filter objects

departments

employee_details

employees

managers

onlinestore

onlinestoreproducttable

projects

store

sys

AdministrationSchemas

No object selected

121

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

123

124• SELECT category, COUNT(Book_title) FROM Books

125GROUP BY category;

126

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

128

129• SELECT Emp_name, Position FROM Employee

130WHERE Salary > 50000;

131

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Result Grid

Form Editor

Employee 9

Read OnlyContext HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 36	14:30:48	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 5000	5 row(s) returned	0.015 sec / 0.000 sec
✓ 37	14:31:01	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 5000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session

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Navigator

SCHEMAS

Filter objects

- departments
- employee_details
- employees
- managers
- onlinestore
- onlinestoreproducttable
- projects
- store
- sys

Administration Schemas

Information

No object selected

SQL File 11* x SQL File 5* SQL File 6* SQL File 4* SQL File 7* SQL File 10* SQL File 11* SQL File 12* SQL File 15*

Limit to 5000 rows

```
126
127 -- 5. Retrieve the employee names and their positions for the employees whose salaries are above Rs.50,000.
128
129 • SELECT Emp_name, Position FROM Employee
130 WHERE Salary > 50000;
131
132 -- 6. List the customer names who registered before 2022-01-01 and have not issued any books yet.
133
134 • SELECT Customer_name FROM Customer
135 WHERE Reg_date<'2022-01-01' AND Customer_Id NOT IN (SELECT Issued_cust FROM IssueStatus);
136
```

Result Grid

Customer_name
Muhammed

Customer 10 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 37	14:31:01	SELECT Emp_name, Position FROM Employee WHERE Salary > 50000 LIMIT 0, 5000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 38	14:31:34	SELECT Customer_name FROM Customer WHERE Reg_date<'2022-01-01' AND Customer...	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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MySQL Workbench

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FileEditViewQueryDatabaseServerToolsScriptingHelp

SQL File 11* x

SQL File 5*

SQL File 6*

SQL File 4*

SQL File 7*

SQL File 10*

SQL File 11*

SQL File 12*

SQL File 15*

Limit to 5000 rows

SCHEMAS

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onlinestore

onlinestoreproducttable

projects

store

sys

AdministrationSchemas

No object selected

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

133

134 • SELECT Customer_name FROM Customer

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

136

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

138

139 • SELECT Branch_no, COUNT(Emp_Id) FROM Employee

140 GROUP BY Branch_no;

141

142

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Result Grid

Form Editor

Result 11 x

Read Only

Context Help

Snippets

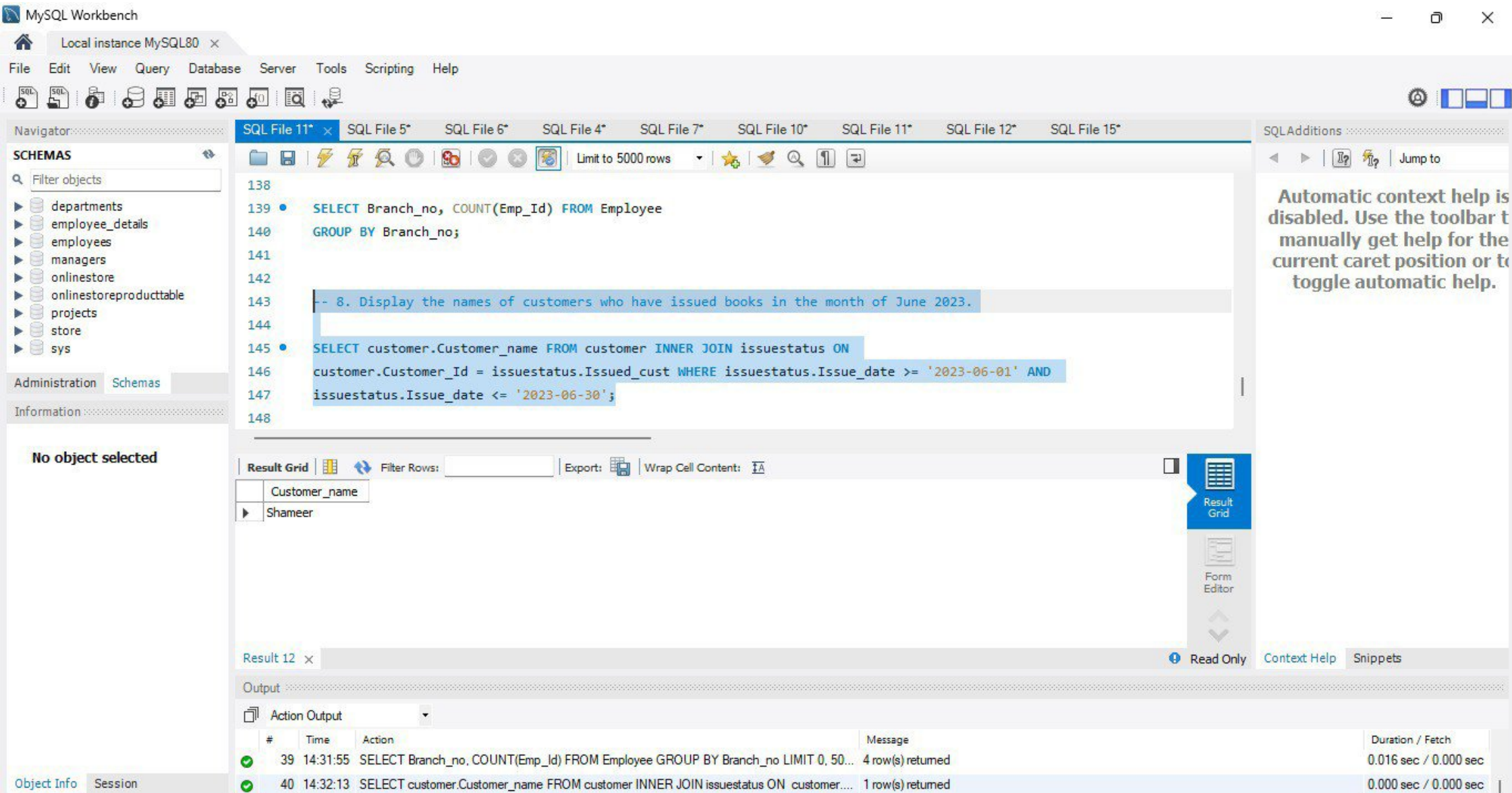
Output

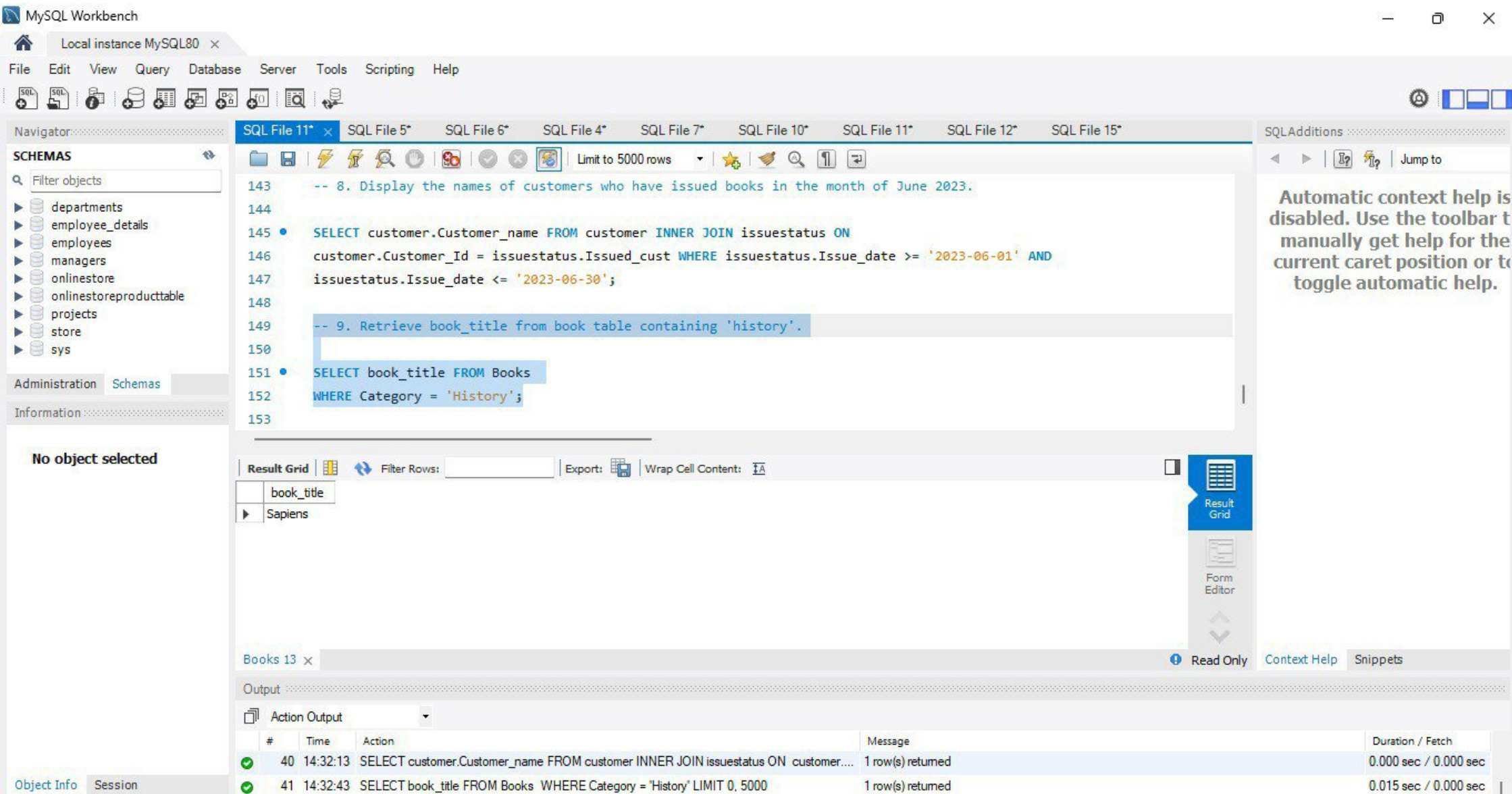
Action Output

#	Time	Action	Message	Duration / Fetch
✓ 38	14:31:34	SELECT Customer_name FROM Customer WHERE Reg_date<'2022-01-01' AND Customer...	1 row(s) returned	0.000 sec / 0.000 sec
✓ 39	14:31:55	SELECT Branch_no, COUNT(Emp_Id) FROM Employee GROUP BY Branch_no LIMIT 0, 50...	4 row(s) returned	0.016 sec / 0.000 sec

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AdministrationSchemas

No object selected

SQL File 11* xSQL File 5*SQL File 6*SQL File 4*SQL File 7*SQL File 10*SQL File 11*SQL File 12*SQL File 15*

Limit to 5000 rows

-- 9. Retrieve book_title from book table containing 'history'.
SELECT book_title FROM Books
WHERE Category = 'History';

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

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	Branch_no	Emp_count
▶	B1	7

Result Grid
Form Editor

Result 14 x

Read OnlyContext HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 41	14:32:43	SELECT book_title FROM Books WHERE Category = 'History' LIMIT 0, 5000	1 row(s) returned	0.015 sec / 0.000 sec
✓ 42	14:32:57	SELECT Branch_no , COUNT(Emp_Id) AS Emp_count FROM Employee GROUP BY Branch...	1 row(s) returned	0.000 sec / 0.000 sec

Object InfoSession

SQLAdditions
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