

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Local instance MySQL80 x

SCHEMAS

Filter objects

- entri_d41
- online_employees
- product
 - Tables could not be f
 - Views could not be f
 - Stored Procedures co
 - Functions could not f
- sales
- school
- sys

Administration Schemas

Information

No object selected

sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project* Assignment10.Triggers

Limit to 1000 rows

```
1 -- Create a database named library
2 -- and following TABLES in the database:
3 -- 1. Branch 2. Employee 3. Books
4 -- 4. Customer 5. IssueStatus 6. ReturnStatus
5
6 create database library;
7 use library;
8
9
10 create table Branch(Branch_no int primary key not null,
11 Manager_id int not null,Branch_address varchar(50),
12 contact_no varchar(20));
13
14 INSERT INTO Branch (Branch_no, Manager_id, Branch_address, Contact_no)
15 VALUES (1, 101, 'TrivandrumIn', '989501234'),
16 (2, 102, 'Kochi', '9895023456'),
17 (3, 103, 'Calicut Beach rd', '9895034567'),
18 (4, 104, 'Thrissur Railway rd', '9895045678'),
19 (5, 105, 'Kannur In', '9895056789'),
20 (6, 106, 'Kollam rlvay', '9895067890');
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	16:17:23	create database library	1 row(s) affected	0.015 sec

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Navigator

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7 use library;
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10 create table Branch(Branch_no int primary key not null,
11 Manager_id int not null,Branch_address varchar(50),
12 contact_no varchar(20));
13
14 INSERT INTO Branch (Branch_no, Manager_id, Branch_address, Contact_no)
15 VALUES (1, 101, 'Trivandrum ln', '989501234'),
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17 (3, 103, 'Calicut Beach rd', '9895034567'),
18 (4, 104, 'Thrissur Railway rd', '9895045678'),
19 (5, 105, 'Kannur ln', '9895056789'),
20 (6, 106, 'Kollam riwy', '9895067890');
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	16:17:23	create database library	1 row(s) affected	0.015 sec
2	16:17:37	use library	0 row(s) affected	0.000 sec

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator | sql | built in fn | user_defined_fn | subquery | views | To_do_activity | stored procedure | sp_questions | Triggers | DCL | sql joins | SQL_Project | Assignment10.Triggers

SCHEMAS

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Administration Schemas

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No object selected

```
-- 4. Customer 5. IssueStatus 6. ReturnStatus
5
6 create database library;
7 use library;
8
9
10 create table Branch(Branch_no int primary key not null,
11 Manager_id int not null,Branch_address varchar(50),
12 contact_no varchar(20));
13
14 INSERT INTO Branch (Branch_no, Manager_id, Branch_address, Contact_no)
15 VALUES (1, 101, 'Trivandrum In', '989501234'),
16 (2, 102, 'Kochi', '9895023456'),
17 (3, 103, 'Calicut Beach rd', '9895034567'),
18 (4, 104, 'Thrissur Railway rd', '9895045678'),
19 (5, 105, 'Kannur In', '9895056789'),
20 (6, 106, 'Kollam rly', '9895067890'),
21 (7, 107, 'Alappuzha In', '9895078901'),
22 (8, 108, 'Palakkad jn', '9895089012'),
23 (9, 109, 'Kottayam', '9895090123');
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	16:17:23	create database library	1 row(s) affected	0.015 sec
2	16:17:37	use library	0 row(s) affected	0.000 sec
3	16:17:46	create table Branch(Branch_no int primary key not null, Manager_id int not null,Branch_address varchar(50), conta...	0 row(s) affected	0.016 sec

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Administration Schemas

No object selected

Limit to 1000 rows

```
19 (5, 105, 'Kannur ln', '9895056789'),
20 (6, 106, 'Kollam rlv', '9895067890'),
21 (7, 107, 'Alappuzha ln', '9895078901'),
22 (8, 108, 'Palakkad jn', '9895089012'),
23 (9, 109, 'Kottayam', '9895090123'),
24 (10, 110, 'Malappuram airport rd', '9895101234');
25
26 * select * from branch;
```

Result Grid

Branch_no	Manager_id	Branch_address	contact_no
1	101	Trivandrum ln	989501234
2	102	Kochi	9895023456
3	103	Calicut Beach rd	9895034567
4	104	Thrissur Railway rd	9895045678
5	105	Kannur ln	9895056789
6	106	Kollam rlv	9895067890
7	107	Alappuzha Alappuzha ln	9895078901
8	108	Palakkad jn	9895089012
9	109	Kottayam	9895090123
10	110	Malappuram airport rd	9895101234

branch 46 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	16:17:23	create database library	1 row(s) affected	0.015 sec
2	16:17:37	use library	0 row(s) affected	0.000 sec
3	16:17:46	create table Branch(Branch_no int primary key not null, Manager_id int not null, Branch_address varchar(50), cont...	0 row(s) affected	0.016 sec
4	16:18:08	INSERT INTO Branch (Branch_no, Manager_id, Branch_address, Contact_no) VALUES (1, 101, 'Trivandrum ln', '98...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec
5	16:18:11	select * from branch LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Limit to 1000 rows

SQL Project Assignment10,Triggers

25

26 • select * from branch;

27

28 • create table Employee(Emp_id int primary key not null,Emp_name varchar(20) not null,

29 Position varchar(30) not null,Salary int not null,Branch_no int,

30 Foreign key(Branch_no) References Branch(Branch_no));

31

32 • INSERT INTO Employee (Emp_id, Emp_name, Position, Salary, Branch_no)

33 VALUES

34 (101, 'Rajesh', 'Manager', 75000, 1),

35 (102, 'Anjali', 'Clerk', 40000, 1),

36 (103, 'Suraj', 'Assistant', 35000, 2),

37 (104, 'Maya', 'Clerk', 45000, 2),

38 (105, 'Sreekanth', 'Manager', 80000, 1),

39 (106, 'Nandana', 'Assistant', 38000, 3),

40 (107, 'Akhil', 'Manager', 78000, 4),

41 (108, 'Divya', 'Clerk', 42000, 4),

42 (109, 'Vishnu', 'Assistant', 36000, 1),

43 (110, 'Lakshmi', 'Clerk', 47000, 5),

44 (111, 'Anil', 'Assistant', 38000, 6),

Output

#	Time	Action	Message	Duration / Fetch
✓ 1	16:17:23	create database library	1 row(s) affected	0.015 sec
✓ 2	16:17:37	use library	0 row(s) affected	0.000 sec
✓ 3	16:17:46	create table Branch(Branch_no int primary key not null, Manager_id int not null,Branch_address varchar(50), cont...	0 row(s) affected	0.016 sec
✓ 4	16:18:08	INSERT INTO Branch (Branch_no, Manager_id, Branch_address, Contact_no) VALUES (1, 101, 'Trivandrum', 98...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec
✓ 5	16:18:11	select * from branch LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
✓ 6	16:18:22	create table Employee(Emp_id int primary key not null,Emp_name varchar(20) not null, Position varchar(30) not null...	0 row(s) affected	0.047 sec

Object Info Session

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: **SCHMAS**

- Filter objects
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- sales
- school
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sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure ap_questions Triggers DCL sql joins **SQL_Project** Assignment10.Triggers

Limit to 1000 rows

```
41 (100, 'Divya', 'Clerk', 42000, 4),
42 (109, 'Vishnu', 'Assistant', 36000, 1),
43 (110, 'Lakshmi', 'Clerk', 47000, 5),
44 (111, 'Amal', 'Assistant', 36000, 6),
45 (112, 'Neena', 'Clerk', 45000, 1),
46 (113, 'Kiran', 'Manager', 80000, 1);
47
48 select * from employees;
```

Result Grid

Emp_id	Emp_name	Position	Salary	Branch_no
101	Rajesh	Manager	75000	1
102	Anjali	Clerk	40000	1
103	Suraj	Assistant	35000	2
104	Maya	Clerk	45000	2
105	Sreelanth	Manager	80000	1
106	Nandana	Assistant	38000	3
107	Alhil	Manager	78000	4
108	Divya	Clerk	42000	4
109	Vishnu	Assistant	36000	1
110	Lakshmi	Clerk	47000	5
111	Amal	Assistant	36000	6

employee 47

Output

#	Time	Action	Message	Duration / Fetch
3	16:17:46	create table Branch(Branch_no int primary key not null, Manager_id int not null, Branch_address varchar(50), co...	0 row(s) affected	0.016 sec
4	16:18:08	INSERT INTO Branch (Branch_no, Manager_id, Branch_address, Contact_no) VALUES (1, 101, 'Trivandrum', '...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec
5	16:18:11	select * from branch LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
6	16:18:22	create table Employee(Emp_id int primary key not null, Emp_name varchar(20) not null, Position varchar(30) not nu...	0 row(s) affected	0.047 sec
7	16:18:55	INSERT INTO Employee (Emp_id, Emp_name, Position, Salary, Branch_no) VALUES (101, 'Rajesh', 'Manager', 7...	13 row(s) affected Records: 13 Duplicates: 0 Warnings: 0	0.000 sec
8	16:18:57	select * from employee LIMIT 0, 1000	13 row(s) returned	0.000 sec / 0.000 sec

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigation

Limit to 1000 rows

SQL_ProjectAssignment10.Triggers

SCHMAS

Filter objects

entr_d41

online_employees

product

Tables could not be f

Views could not be f

Stored Procedures co

Functions could not

sales

school

sys

AdministrationSchemas

Information

No object selected

sql

built in fnuser_defined_fnsubqueryviewsTo_do_activitystored proceduresp_questionsTriggersDCLsql joinsSQL_ProjectAssignment10.Triggers

47

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66

select * from employee;

create table Books(ISBN int primary key not null,Book_title varchar(50) not null,Category varchar(30) not null,Rental_price int not null,Status varchar(10) not null,Author varchar(50) not null,Publisher varchar(30) not null);

INSERT INTO Books (ISBN, Book_title, Category, Rental_price, Status, Author, Publisher)

VALUES

(1001, 'English Poetry Classics', 'Poetry', 50, 'yes', 'John Keats', 'Oxford Press'),

(1002, 'The History of Kerala', 'History', 15, 'no', 'Madhavan Nair', 'Kerala Books'),

(1003, 'Advanced Mathematics', 'Mathematics', 60, 'yes', 'R. Gupta', 'DC Books'),

(1004, 'Modern Physics', 'Science', 45, 'yes', 'Stephen Hawking', 'Cambridge'),

(1005, 'Malayalam Literature', 'Literature', 30, 'no', 'Valkom Muhammed Basheer', 'DC Books'),

(1006, 'Topology', 'Mathematics', 20, 'yes', 'KD Joshi', 'Printx'),

(1007, 'South Indian Recipes', 'Cooking', 50, 'yes', 'Meera Nair', 'Tirur Books'),

(1008, 'Basics of Economics', 'Economics', 25, 'no', 'Amartya Sen', 'Harvard Press'),

(1009, 'Indian Geography', 'Geography', 15, 'yes', 'Bharat Das', 'NCERT'),

(1010, 'World War II', 'History', 35, 'yes', 'Winston Churchill', 'Vintage');

Output

Action Output

#	Time	Action	Message	Duration / Fetch
4	16:18:08	INSERT INTO Branch (Branch_no, Manager_id, Branch_address, Contact_no) VALUES (1, 101, 'TiruvandurIn', '...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec
5	16:18:11	select * from branch LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
6	16:18:22	create table Employee(Emp_id int primary key not null,Emp_name varchar(20) not null, Position varchar(30) not null,...	0 row(s) affected	0.047 sec
7	16:18:55	INSERT INTO Employee (Emp_id, Emp_name, Position, Salary, Branch_no) VALUES (101, 'Rajesh', 'Manager', 7...	13 row(s) affected Records: 13 Duplicates: 0 Warnings: 0	0.000 sec
8	16:18:57	select * from employee LIMIT 0, 1000	13 row(s) returned	0.000 sec / 0.000 sec
9	16:19:11	create table Books(ISBN int primary key not null,Book_title varchar(50) not null, Category varchar(30) not null,Rent...	0 row(s) affected	0.032 sec

Object Info

Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator | sql | built in fn | user_defined_fn | subquery | views | Te_do_activity | stored procedure | sp_questions | Triggers | DCL | sql joins | SQL_Project | Assignment10.Triggers

SCHEMAS

Filter objects

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- online_employees
- product
 - Tables could not be f
 - Views could not be f
 - Stored Procedures cc
 - Functions could not f
- sales
- school
- sys

Administration | Schemas

Information

No object selected

```
50 create table Books(ISBN int primary key not null,Book_title varchar(50) not null,
51 Category varchar(30) not null,Rental_price int not null,Status varchar(10) not null,
52 Author varchar(50) not null,Publisher varchar(30) not null);
53
54 INSERT INTO Books (ISBN, Book_title, Category, Rental_price, Status, Author, Publisher)
55 VALUES
56 (1001, 'English Poetry Classics', 'Poetry', 50, 'yes', 'John Keats', 'Oxford Press'),
57 (1002, 'The History of Kerala', 'History', 15, 'no', 'Madhavan Nair', 'Kerala Books'),
58 (1003, 'Advanced Mathematics', 'Mathematics', 60, 'yes', 'R. Gupta', 'DC Books'),
59 (1004, 'Modern Physics', 'Science', 45, 'yes', 'Stephen Hawking', 'Cambridge'),
60 (1005, 'Malayalam Literature', 'Literature', 30, 'no', 'Vaikom Muhammed Basheer', 'DC Books'),
61 (1006, 'Topology', 'Mathematics', 20, 'yes', 'KD Joshi', 'Printx'),
62 (1007, 'South Indian Recipes', 'Cooking', 50, 'yes', 'Meera Nair', 'Tirur Books'),
63 (1008, 'Basics of Economics', 'Economics', 25, 'no', 'Amartya Sen', 'Harvard Press'),
64 (1009, 'Indian Geography', 'Geography', 15, 'yes', 'Bharat Das', 'NCERT'),
65 (1010, 'World War II', 'History', 35, 'yes', 'Winston Churchill', 'Vintage');
66
67 select * from books;
68
69 create table Customer(Customer_id int primary key not null, Customer_name varchar(30) not null,
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
5	16:18:11	select * from branch LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
6	16:18:22	create table Employee(Emp_id int primary key not null,Emp_name varchar(20) not null, Position varchar(30) not null,	0 row(s) affected	0.047 sec
7	16:18:55	INSERT INTO Employee (Emp_id, Emp_name, Position, Salary, Branch_no) VALUES (101, 'Rajesh', 'Manager', 7...	13 row(s) affected Records: 13 Duplicates: 0 Warnings: 0	0.000 sec
8	16:18:57	select * from employee LIMIT 0, 1000	13 row(s) returned	0.000 sec / 0.000 sec
9	16:19:11	create table Books(ISBN int primary key not null,Book_title varchar(50) not null, Category varchar(30) not null,Rent...	0 row(s) affected	0.032 sec
10	16:19:35	INSERT INTO Books (ISBN, Book_title, Category, Rental_price, Status, Author, Publisher) VALUES (1001, 'Englis...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.016 sec

Object Info | Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project Assignment10.Triggers

Limit to 1000 rows

```
60 (1005, 'Malayalam Literature', 'Literature', 30, 'no', 'Vaikom Muhammed Basheer', 'DC Books'),
61 (1006, 'Topology', 'Mathematics', 20, 'yes', 'KD Joshi', 'Printx'),
62 (1007, 'South Indian Recipes', 'Cooking', 50, 'yes', 'Meera Nair', 'Tirur Books'),
63 (1008, 'Basics of Economics', 'Economics', 25, 'no', 'Amartya Sen', 'Harvard Press'),
64 (1009, 'Indian Geography', 'Geography', 15, 'yes', 'Bharat Das', 'NCERT'),
65 (1010, 'World War II', 'History', 35, 'yes', 'Winston Churchill', 'Vintage')
66
67 select * from books;
```

Result Grid

ISBN	Book_title	Category	Rental_price	Status	Author	Publisher
1001	English Poetry Classics	Poetry	50	yes	John Keats	Oxford Press
1002	The History of Kerala	History	15	no	Madhavan Nair	Kerala Books
1003	Advanced Mathematics	Mathematics	60	yes	R. Gupta	DC Books
1004	Modern Physics	Science	45	yes	Stephen Hawking	Cambridge
1005	Malayalam Literature	Literature	30	no	Vaikom Muhammed Basheer	DC Books
1006	Topology	Mathematics	20	yes	KD Joshi	Printx
1007	South Indian Recipes	Cooking	50	yes	Meera Nair	Tirur Books
1008	Basics of Economics	Economics	25	no	Amartya Sen	Harvard Press
1009	Indian Geography	Geography	15	yes	Bharat Das	NCERT
1010	World War II	History	35	yes	Winston Churchill	Vintage

books-48 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
6	16:18:22	create table Employee(Emp_id int primary key not null,Emp_name varchar(20) not null, Position varchar(30) not nu...	0 row(s) affected	0.047 sec
7	16:18:55	INSERT INTO Employee (Emp_id, Emp_name, Position, Salary, Branch_no) VALUES (101, 'Rajesh', 'Manager', 7...	13 row(s) affected Records: 13 Duplicates: 0 Warnings: 0	0.000 sec
8	16:18:57	select * from employee LIMIT 0, 1000	13 row(s) returned	0.000 sec / 0.000 sec
9	16:19:11	create table Books(ISBN int primary key not null,Book_title varchar(50) not null, Category varchar(30) not null,Rent...	0 row(s) affected	0.032 sec
10	16:19:35	INSERT INTO Books (ISBN, Book_title, Category, Rental_price, Status, Author, Publisher) VALUES (1001, 'Englis...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.016 sec
11	16:19:43	select * from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigation icons

sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project Assignment10,Triggers

SCHMAS

Filter objects

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online_employees
product
Tables could not be f
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sys

Limit to 1000 rows

78 (305, 'Nikhil', 'sarojini lane', '2022-04-20'),
79 (306, 'Riya', 'Kollam st', '2023-06-01'),
80 (307, 'Anand', 'Anandham', '2020-08-15'),
81 (308, 'Neethu', 'Neethuus', '2022-09-10'),
82 (309, 'Sandeep', 'sandeep villa', '2021-10-05'),
83 (310, 'Swathi', 'Swathi villa', '2023-02-18');
84
85 select * from customer;

Result Grid

Filter Rows:

Edit: Export/Import: Wrap Cell Content:

Customer_id	Customer_name	Customer_address	Reg_date
301	Arun	Arun villa	2021-12-25
302	Deepa	Gandhi st	2022-01-10
303	Manoj	Manu bhavan	2023-03-15
304	Megha	Gopura house	2021-11-30
305	Nikhil	sarojini lane	2022-04-20
306	Riya	Kollam st	2023-06-01
307	Anand	Anandham	2020-08-15
308	Neethu	Neethuus	2022-09-10
309	Sandeep	sandeep villa	2021-10-05
310	Swathi	Swathi villa	2023-02-18

customer 50 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
10	16:19:35	INSERT INTO Books (ISBN, Book_title, Category, Rental_price, Status, Author, Publisher) VALUES (1001, 'Englis...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.016 sec
11	16:19:43	select * from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
12	16:19:53	create table Customer(Customer_id int primary key not null, Customer_name varchar(30) not null, Customer_address ...	0 row(s) affected	0.016 sec
13	16:20:14	select * from customer LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
14	16:20:19	INSERT INTO Customer (Customer_id, Customer_name, Customer_address, Reg_date) VALUES (301, 'Arun', 'Aru...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.016 sec
15	16:20:21	select * from customer LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigation icons: SQL, Table, View, Query, Database, Server, Tools, Scripting, Help

Navigation tabs: sql, built in fn, user_defined_fn, subquery, views, To_do_activity, stored procedure, sp_questions, Triggers, DCL, sql joins, **SQL_Project**, Assignment10.Triggers

SCHEMAS

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Administration Schemas

Information

No object selected

```
81 (308, 'Neethu', 'Neethuus', '2022-09-10'),
82 (309, 'Sandeep', 'sandeep villa', '2021-10-05'),
83 (310, 'Swathi', 'Swathi villa', '2023-02-15');
84
85 • select * from customer;
86
87 • create table Issuestatus(Issue_id int primary key not null,Issued_cust_id int,
88 Foreign key(Issued_cust_id)references customer(customer_id),Issued_book_name
89 varchar(50) not null,Issued_date date not null,ISBN_book int,Foreign key(ISBN_book)references Books(ISBN));
90
91 • INSERT INTO Issuestatus (Issue_id, Issued_cust_id, Issued_book_name, Issued_date, ISBN_book)
92 VALUES
93 (401, 301, 'English Poetry Classics', '2023-06-05', 1001),
94 (402, 303, 'Modern Physics', '2023-06-15', 1004),
95 (403, 306, 'World War II', '2023-06-20', 1010),
96 (404, 309, 'Advanced Mathematics', '2023-07-10', 1003),
97 (405, 304, 'The History of Kerala', '2023-05-05', 1002),
98 (406, 305, 'Malayalam Literature', '2023-04-12', 1005),
99 (407, 307, 'Basics of Economics', '2023-03-01', 1006),
100 (408, 308, 'Indian Geography', '2023-02-20', 1009),
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
11	16:19:43	select * from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
12	16:19:53	create table Customer(Customer_id int primary key not null, Customer_name varchar(30) not null, Customer_address ...	0 row(s) affected	0.016 sec
13	16:20:14	select * from customer LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
14	16:20:19	INSERT INTO Customer(Customer_id, Customer_name, Customer_address, Reg_date) VALUES (301, 'Arun', 'Ar...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.016 sec
15	16:20:21	select * from customer LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
16	16:20:31	create table Issuestatus(Issue_id int primary key not null,Issued_cust_id int, Foreign key(Issued_cust_id)references ...	0 row(s) affected	0.047 sec

Active Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: sql built in user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project Assignment10,Triggers

SCHEMAS

Filter objects

- entri_d41
- online_employees
- product
 - Tables could not be f
 - Views could not be f
 - Stored Procedures co
 - Functions could not
- sales
- school
- sys

Limit to 1000 rows

```
97 (405, 304, 'The History of Kerala', '2023-05-05', 1002),
98 (406, 305, 'Malayalam Literature', '2023-04-12', 1005),
99 (407, 307, 'Basics of Economics', '2023-03-01', 1008),
100 (408, 308, 'Indian Geography', '2023-02-20', 1009),
101 (409, 302, 'Topology', '2023-01-15', 1006),
102 (410, 310, 'South Indian Recipes', '2023-06-10', 1007);
103
104 select * from Issuestatus;
```

Result Grid

Issue_id	Issued_cust_id	Issued_book_name	Issued_date	ISBN_book
401	301	English Poetry Classics	2023-06-05	1001
402	303	Modern Physics	2023-06-15	1004
403	306	World War II	2023-06-20	1010
404	309	Advanced Mathematics	2023-07-10	1003
405	304	The History of Kerala	2023-05-05	1002
406	305	Malayalam Literature	2023-04-12	1005
407	307	Basics of Economics	2023-03-01	1008
408	308	Indian Geography	2023-02-20	1009
409	302	Topology	2023-01-15	1006
410	310	South Indian Recipes	2023-06-10	1007

Output

Action Output

#	Time	Action	Message	Duration / Fetch
13	16:20:14	select * from customer LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
14	16:20:19	INSERT INTO Customer (Customer_id, Customer_name, Customer_address, Reg_date) VALUES (301, 'Arun', 'Aru...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.016 sec
15	16:20:21	select * from customer LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
16	16:20:31	create table Issuestatus (Issue_id int primary key not null, Issued_cust_id int, Foreign key (Issued_cust_id) references ...	0 row(s) affected	0.047 sec
17	16:20:58	INSERT INTO Issuestatus (Issue_id, Issued_cust_id, Issued_book_name, Issued_date, ISBN_book) VALUES (40...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec
18	16:21:00	select * from Issuestatus LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- enri_d41
- online_employees
- product
 - Tables could not be f
 - Views could not be f
 - Stored Procedures co
 - Functions could not l
- sales
- school
- sys

Administration Schemas

Information

No object selected

sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure ap_questions Triggers DCL sql joins SQL_Project Assignment10.Triggers

Limit to 1000 rows

```
116 (505, 604, 'The History of Kerala', '2023-05-10', 1002),
117 (506, 605, 'Malayalam Literature', '2023-04-15', 1005),
118 (507, 607, 'Basics of Economics', '2023-03-05', 1008),
119 (508, 608, 'Indian Geography', '2023-02-25', 1009),
120 (509, 602, 'Introduction to Philosophy', '2023-01-20', 1006),
121 (510, 610, 'South Indian Recipes', '2023-06-15', 1007);
122
123 select * from Returnstatus;
```

Result Grid

Return_id	Return_cust	Return_book_name	Return_date	ISBN_Book2
501	601	English Poetry Classics	2023-06-10	1001
502	603	Modern Physics	2023-06-18	1004
503	606	World War II	2023-06-25	1010
504	609	Advanced Mathematics	2023-07-15	1003
505	604	The History of Kerala	2023-05-10	1002
506	605	Malayalam Literature	2023-04-15	1005
507	607	Basics of Economics	2023-03-05	1008
508	608	Indian Geography	2023-02-25	1009
509	602	Introduction to Philosophy	2023-01-20	1006
510	610	South Indian Recipes	2023-06-15	1007

Returnstatus 52 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
16	16:20:31	create table Issuestatus(Issue_id int primary key not null,Issued_cust_id int, Foreign key(Issued_cust_id)references ...	0 row(s) affected	0.047 sec
17	16:20:58	INSERT INTO Issuestatus (Issue_id, Issued_cust_id, Issued_book_name, Issued_date, ISBN_book) VALUES (40...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec
18	16:21:00	select * from Issuestatus LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
19	16:21:10	create table ReturnStatus(Return_id int primary key not null,Return_cust int not null, Return_book_name varchar(3...	0 row(s) affected	0.047 sec
20	16:21:30	INSERT INTO ReturnStatus (Return_id, Return_cust, Return_book_name, Return_date, ISBN_Book2) VALUES (...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.016 sec
21	16:21:32	select * from Returnstatus LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigation icons

sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project Assignment10.Triggers

SCHEMAS

Filter objects

entri_d41
online_employees
product
Tables could not be f
Views could not be f
Stored Procedures co
Functions could not
sales
school
sys

Administration Schemas

No object selected

Result Grid

Filter Rows

Export

Wrap Cell Contents

Result Grid
Form Editor
Field Types

123

select * from Returnstatus;

124

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

125

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

126

select Book_title, Category, Rental_price from Books where Status='Yes';

127

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

128

select emp_name,salary from employee order by salary desc;

129

130

Books 53

Read Only

Output

Action Output

Time Action Message Duration / Fetch

17 16:20:58 INSERT INTO Issuestatus (Issue_id, Issued_cust_id, Issued_book_name, Issued_date, ISBN_Book) VALUES (40... 10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0 0.000 sec

18 16:21:00 select * from Issuestatus LIMIT 0, 1000 10 row(s) returned 0.000 sec / 0.000 sec

19 16:21:10 create table ReturnStatus(Return_id int primary key not null, Return_cust int not null, Return_book_name varchar(3... 0 row(s) affected 0.047 sec

20 16:21:30 INSERT INTO ReturnStatus (Return_id, Return_cust, Return_book_name, Return_date, ISBN_Book2) VALUES (... 10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0 0.016 sec

21 16:21:32 select * from Returnstatus LIMIT 0, 1000 10 row(s) returned 0.000 sec / 0.000 sec

22 16:21:46 select Book_title, Category, Rental_price from Books where Status='Yes' LIMIT 0, 1000 7 row(s) returned 0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: sql1 built in fn user_defined_fn subquery views To do activity stored procedure sp_questions Triggers DCL sql joins SQL Project Assignment10.Triggers

SCHMAS Filter objects

- entri_d41
- online_employees
- product
 - Tables could not be loaded
 - Views could not be loaded
 - Stored Procedures could not be loaded
 - Functions could not be loaded
- sales
- school
- sys

No object selected

Administration Schemas Information

Limit to 1000 rows

```
123 • select * from Returnstatus;
124
125 -- Display all the tables and write the queries for the following :
126 -- 1. Retrieve the book title, category, and rental price of all available books.
127 • select Book_title, Category, Rental_price from Books where Status='Yes';
128
129 -- 2. List the employee names and their respective salaries in descending order of salary.
130 • select emp_name,salary from employee order by salary desc;
```

Result Grid | Filter Rows: | Exports: | Wrap Cell Contents: |

emp_name	salary
Sreelanth	80000
Kiran	80000
Akhi	78000
Rajesh	75000
Lakshmi	47000
Moya	45000
Neena	45000
Divya	42000
Angali	40000
Nandana	38000
Arnab	38000

employee 54 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
18	16:21:00	select * from Issuestatus LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
19	16:21:10	create table ReturnStatus(Return_id int primary key not null, Return_cust int not null, Return_book_name varchar(30) not null, Return_date date not null, ISBN_Book2 varchar(30) not null)	0 row(s) affected	0.047 sec
20	16:21:30	INSERT INTO ReturnStatus (Return_id, Return_cust, Return_book_name, Return_date, ISBN_Book2) VALUES (...)	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.016 sec
21	16:21:32	select * from Returnstatus LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
22	16:21:45	select Book_title, Category, Rental_price from Books where Status='Yes' LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
23	16:21:53	select emp_name,salary from employee order by salary desc LIMIT 0, 1000	13 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Local instance MySQL80 x

Filter objects

- entri_d41
- online_employees
- product
 - Tables could not be loaded
 - Views could not be loaded
 - Stored Procedures could not be loaded
 - Functions could not be loaded
- sales
- school
- sys

Administration Schemas

Information

No object selected

sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project Assignment10.Triggers

Limit to 1000 rows

```
129 -- 2. List the employee names and their respective salaries in descending order of salary.
130 * select emp_name,salary from employee order by salary desc;
131
132 -- 3. Retrieve the book titles and the corresponding customers who have issued those books.
133 * SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON
134 B.ISBN = I.Isbn_book JOIN Customer C ON I.Issued_cust_id = C.Customer_Id;
135
136 -- 4. Display the total count of books in each category.
```

Result Grid

Book_title	Customer_name
English Poetry Classics	Arun
The History of Kerala	Negha
Advanced Mathematics	Sandeep
Modern Physics	Manoj
Malayalam Literature	Nikhil
Topology	Deepa
South Indian Recipes	Swathi
Basics of Economics	Anand
Indian Geography	Neethu
World War II	Riya

Result 55 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
19	16:21:10	create table ReturnStatus(Return_id int primary key not null, Return_cust int not null, Return_book_name varchar(30) not null, Return_date date not null, ISBN_Book2 int not null)	0 row(s) affected	0.047 sec
20	16:21:30	INSERT INTO ReturnStatus (Return_id, Return_cust, Return_book_name, Return_date, ISBN_Book2) VALUES (1, 1, 'English Poetry Classics', '2023-10-26', 1)	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.016 sec
21	16:21:32	select * from ReturnStatus LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
22	16:21:46	select Book_title, Category, Rental_price from Books where Status='Yes' LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
23	16:21:53	select emp_name,salary from employee order by salary desc LIMIT 0, 1000	13 row(s) returned	0.016 sec / 0.000 sec
24	16:22:16	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I.Isbn_book JOIN Customer C ON I.Issued_cust_id = C.Customer_Id	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

entri_d41
online_employees
product
Tables could not be f...
Views could not be f...
Stored Procedures co...
Functions could not f...
sales
school
sys

Administration Schemas

Information

No object selected

sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project x Assignment10.Triggers

Limit to 1000 rows

```
135
136 -- 4. Display the total count of books in each category.
137 • select category,count(*) from books group by category;
138
139 -- 5. Retrieve the employee names and their positions for the employees whose salaries are above Rs.50,000.
140 • select emp_name,Position from employee where salary>50000;
141
142 -- 6. List the customer names who registered before 2022-01-01 and have not issued any books yet.
```

Result Grid

category	count(*)
Poetry	1
History	2
Mathematics	2
Science	1
Literature	1
Cooking	1
Economics	1
Geography	1

Result 56 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
20	16:21:30	INSERT INTO ReturnStatus (Return_id, Return_cust, Return_book_name, Return_date, ISBN_Book2) VALUES (...)	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.016 sec
21	16:21:32	select * from ReturnStatus LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
22	16:21:46	select Book_title, Category, Rental_price from Books where Status="Yes" LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
23	16:21:53	select emp_name,salary from employee order by salary desc LIMIT 0, 1000	13 row(s) returned	0.016 sec / 0.000 sec
24	16:22:16	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I.isbn_book JOIN Cust...	10 row(s) returned	0.000 sec / 0.000 sec
25	16:22:29	select category,count(*) from books group by category LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project Assignment10,Triggers

SCHEMAS

Filter objects

- entri_d41
- online_employees
- product
- Tables could not be f
- Views could not be fi
- Stored Procedures co
- Functions could not
- sales
- school
- sys

Administration Schemas

No object selected

Limit to 1000 rows

```
135
136 -- 4. Display the total count of books in each category.
137 • select category,count(*) from books group by category;
138
139 -- 5. Retrieve the employee names and their positions for the employees whose salaries are above Rs.50,000.
140 • select emp_name,Position from employee where salary>50000;
141
142 -- 6. List the customer names who registered before 2022-01-01 and have not issued any books yet.
```

Result Grid Filter Rows Exports Wrap Cell Contents

emp_name	Position
Rajesh	Manager
Sreelanth	Manager
Akhil	Manager
Kiran	Manager

employee57 Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
21	16:21:32	select * from Returnstatus LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
22	16:21:46	select Book_title, Category, Rental_price from Books where Status='Yes' LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
23	16:21:53	select emp_name,salary from employee order by salary desc LIMIT 0, 1000	13 row(s) returned	0.016 sec / 0.000 sec
24	16:22:16	SELECT B.Book_title, C.Customer_name FROM Books B JOIN IssueStatus I ON B.ISBN = I.isbn_book JOIN Cust...	10 row(s) returned	0.000 sec / 0.000 sec
25	16:22:29	select category,count(*) from books group by category LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
26	16:22:36	select emp_name,Position from employee where salary>50000 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: schemas

SCHEMAS

Filter objects

enri_d41

library

Tables

Views

Stored Procedures

Functions

online_employees

product

sales

school

sys

sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project Assignment10.Triggers

Limit to 1000 rows

```
139
140 -- 5. Retrieve the employee names and their positions for the employees whose salaries are above Rs.50,000.
141 select emp_name,Position from employee where salary>50000;
142
143 -- 6. List the customer names who registered before 2022-01-01 and have not issued any books yet.
144 SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I
145 ON C.Customer_id = I.Issued_cust_id WHERE C.Reg_date < '2022-01-01'
146 AND I.Issued_cust_id IS NULL;
```

Result Grid

Filter Rows: Export: Wrap Cell Content: 15

Customer_name
Karun

Administration Schemas

Schema: library

Result 12 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	22:50:17	select emp_name,Position from employee where salary>50000 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
2	22:50:27	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_id = I.Issued_cust_id WHE...	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: sql built in fn user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project Assignment10,Triggers

Limit to 1000 rows

```
142
143 -- 6. List the customer names who registered before 2022-01-01 and have not issued any books yet.
144 * SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I
145   ON C.Customer_id = I.Issued_cust_id WHERE C.Reg_date < '2022-01-01'
146   AND I.Issued_cust_id IS NULL;
147
148 -- 7. Display the branch numbers and the total count of employees in each branch.
149 * select branch_no ,count(emp_id) as Total_employee from employee group by branch_no;
```

Result Grid

branch_no	Total_employee
1	6
2	2
3	1
4	2
5	1
6	1

Schema: library

Result 13 x

Output

#	Time	Action	Message	Duration / Fetch
1	22:50:17	select emp_name,Position from employee where salary>50000 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
2	22:50:27	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_id = I.Issued_cust_id WHE...	1 row(s) returned	0.000 sec / 0.000 sec
3	22:50:40	select branch_no ,count(emp_id) as Total_employee from employee group by branch_no LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project Assignment10.Triggers

Limit to 1000 rows

```
146 AND I.Issued_cust_id IS NULL;
147
148 -- 7. Display the branch numbers and the total count of employees in each branch.
149 • select branch_no ,count(emp_id) as Total_employee from employee group by branch_no;
150
151 -- 8. Display the names of customers who have issued books in the month of June 2023.
152 • select c.customer_name from customer c join IssueStatus I ON C.Customer_Id = I.Issued_cust_id
153 WHERE MONTH(Issued_date) = 6 AND YEAR(Issued_date) = 2023;
```

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

customer_name
Arun
Manoj
Riya
Swathi

Schema: library

Result 14 x

Output

#	Time	Action	Message	Duration / Fetch
✓ 1	22:50:17	select emp_name,Position from employee where salary>50000 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 se
✓ 2	22:50:27	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_id = I.Issued_cust_id WHE...	1 row(s) returned	0.000 sec / 0.000 se
✓ 3	22:50:40	select branch_no ,count(emp_id) as Total_employee from employee group by branch_no LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 se
✓ 4	22:50:53	select c.customer_name from customer c join IssueStatus I ON C.Customer_Id = I.Issued_cust_id WHERE MONTH(I...	4 row(s) returned	0.000 sec / 0.000 se

Object Info | Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: entn_d41 library Tables Views Stored Procedures Functions online_employees product sales school sys

Administration Schemas

Information

Schema: library

sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project* Assignment10.Triggers

Limit to 1000 rows

```
149 • select branch_no ,count(emp_id) as Total_employee from employee group by branch_no;
150
151 -- 8. Display the names of customers who have issued books in the month of June 2023.
152 • select c.customer_name from customer c join IssueStatus I ON C.Customer_Id = I.Issued_cust_id
153 WHERE MONTH(Issued_date) = 6 AND YEAR(Issued_date) = 2023;
154
155 -- 9. Retrieve book_title from book table containing history.
156 • select Book_title from books where Book_title like '%history%';
```

Result Grid Filter Rows: Export: Wrap Cell Content:

Book_title

The History of Kerala

books 15 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	22:50:17	select emp_name,Position from employee where salary>50000 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 2	22:50:27	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_id = I.Issued_cust_id WHE...	1 row(s) returned	0.000 sec / 0.000 sec
✓ 3	22:50:40	select branch_no ,count(emp_id) as Total_employee from employee group by branch_no LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 4	22:50:53	select c.customer_name from customer c join IssueStatus I ON C.Customer_Id = I.Issued_cust_id WHERE MONTH(I...	4 row(s) returned	0.000 sec / 0.000 sec
✓ 5	22:51:06	select Book_title from books where Book_title like '%history%'; LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Filter objects

- entry_d41
- library
 - Tables
 - Views
 - Stored Procedures
 - Functions
- online_employees
- product
- sales
- school
- sys

Administration Schemas

Information

Schema: library

sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project Assignment10,Triggers

Limit to 1000 rows

```
152 • select c.customer_name from customer c join IssueStatus I ON C.Customer_Id = I.Issued_cust_id
153 WHERE MONTH(Issued_date) = 6 AND YEAR(Issued_date) = 2023;
154
155 -- 9. Retrieve book_title from book table containing history.
156 • select Book_title from books where Book_title like '%history%';
157
158 -- 10.Retrieve the branch numbers along with the count of employees for branches having more than 5 employees
159 • select branch_no ,count(*) as Num_of_employees from employee group by branch_no having count(*)>5;
```

Result Grid

branch_no	Num_of_employees
1	6

Export: | Wrap Cell Contents: |

Result 16 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	22:50:17	select emp_name,Position from employee where salary>50000 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 2	22:50:27	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust_id WHE...	1 row(s) returned	0.000 sec / 0.000 sec
✓ 3	22:50:40	select branch_no ,count(emp_id) as Total_employee from employee group by branch_no LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 4	22:50:53	select c.customer_name from customer c join IssueStatus I ON C.Customer_Id = I.Issued_cust_id WHERE MONTH(I...	4 row(s) returned	0.000 sec / 0.000 sec
✓ 5	22:51:06	select Book_title from books where Book_title like "%history%"; LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
✓ 6	22:51:17	select branch_no ,count(*) as Num_of_employees from employee group by branch_no having count(*)>5 LIMIT 0, 10...	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

entri_d41

library

Tables

Views

Stored Procedures

Functions

online_employees

product

sales

school

sys

Administration Schemas

Information

Schema: library

sql1

built in fn

user_defined_fn

subquery

views

To_do_activity

stored procedure

sp_questions

Triggers

DCL

sql joins

SQL_Project

Assignment10.Triggers

Limit to 1000 rows

select Book_title from books where Book_title like '%history%';

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

select branch_no ,count(*) as Num_of_employees from employee group by branch_no having count(*)>5;

-- 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.emp_id = B.manager_id;

Result Grid

Filter Rows

Export

Wrap Cell Contents

Emp_name	Branch_address
Rajesh	Trivandrum In
Angali	Kochi
Suraj	Calicut Beach rd
Maya	Thrissur Railway rd
Sreekanth	Kannur In
Nandana	Kollam rlwy
Akhil	Alappuzha In
Divya	Palekkad jn
Vishnu	Kottayam
Lakshmi	Malappuram airport rd

Result 17

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
2	22:50:27	SELECT C.Customer_name FROM Customer C LEFT JOIN IssueStatus I ON C.Customer_id = I.Issued_cust_id W...	1 row(s) returned	0.000 sec / 0.000 sec
3	22:50:40	select branch_no ,count(emp_id) as Total_employee from employee group by branch_no LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
4	22:50:53	select c.customer_name from customer c join IssueStatus I ON C.Customer_id = I.Issued_cust_id WHERE MONT...	4 row(s) returned	0.000 sec / 0.000 sec
5	22:51:06	select Book_title from books where Book_title like '%history%'; LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
6	22:51:17	select branch_no ,count(*) as Num_of_employees from employee group by branch_no having count(*)>5 LIMIT 0, ...	1 row(s) returned	0.000 sec / 0.000 sec
7	22:51:29	SELECT E.Emp_name, B.Branch_address FROM Employee E JOIN Branch B ON E.emp_id = B.manager_id LIM...	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Local instance MySQL80 x

Filter objects

library

Tables

Views

Stored Procedures

Functions

online_employees

product

sales

school

sys

Administration Schemas

Schema: library

sql1 built in fn user_defined_fn subquery views To_do_activity stored procedure sp_questions Triggers DCL sql joins SQL_Project Assignment10.Triggers

Limit to 1000 rows

```
160
161 -- 11. Retrieve the names of employees who manage branches and their respective branch addresses.
162 * SELECT E.Emp_name, B.Branch_address FROM Employee E
163 JOIN Branch B ON E.emp_id = B.manager_id;
164
165 -- 12. Display the names of customers who have issued books with a rental price higher than Rs. 25.
166 * select C.Customer_name FROM Customer C JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust_id
167 JOIN Books B ON I.Isbn_book = B.ISBN WHERE B.Rental_Price > 25;
```

Result Grid

Filter Rows: Export: Wrap Cell Content: I

Customer_name
Arun
Sandeep
Manoj
Nikhil
Swathi
Riya

Result 18 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
3	22:50:40	select branch_no ,count(emp_id) as Total_employee from employee group by branch_no LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
4	22:50:53	select c.customer_name from customer c join IssueStatus I ON C.Customer_Id = I.Issued_cust_id WHERE MONT...	4 row(s) returned	0.000 sec / 0.000 sec
5	22:51:06	select Book_title from books where Book_title like "%history%" LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
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7	22:51:29	SELECT E.Emp_name, B.Branch_address FROM Employee E JOIN Branch B ON E.emp_id = B.manager_id LIM...	10 row(s) returned	0.000 sec / 0.000 sec
8	22:51:40	select C.Customer_name FROM Customer C JOIN IssueStatus I ON C.Customer_Id = I.Issued_cust_id JOIN Book...	6 row(s) returned	0.000 sec / 0.000 sec

Object Info Session