

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

india

library

Tables

branch

Columns

Indexes

Foreign Keys

Triggers

employee

Views

Stored Procedures

Functions

managers_details

sales

sales1

school

sys

Administration Schemas

Information

Table: branch

Columns:

Branch_no int PK

Manager_Id int

Branch_Address varchar

Contact_No int

SQL File 3* ass SQL File 5* SQL File 6 SQL File 7* SQL File 8 SQL File 9* task 3 SQL_Laibrary* SQL File 12* SQL File 13* SQL File 14* SQL File 15 SQL File 16*

Limit to 1000 rows

```
1
2  -- create a database library
3 • CREATE DATABASE library;
4  -- Use the laibrary database
5 • USE library;
6  -- Create Branch table
7 • CREATE TABLE Branch (
8      Branch_no INT PRIMARY KEY,
9      Manager_Id INT,
10     Branch_Address VARCHAR(255),
11     Contact_No INT
12 );
13  -- create Employee table
14 • CREATE TABLE Employee(
15     Emp_id INT PRIMARY KEY,
16     Emp_Name VARCHAR (255),
17     Position VARCHAR (255),
18     Salary DECIMAL(10,2),
19     Branch_No INT,
20     FOREIGN KEY(Branch_No) REFERENCES Branch(Branch_No)
21 );
22  -- create Books Table
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	16:37:56	CREATE DATABASE library	1 row(s) affected	0.000 sec
✓ 2	16:37:59	USE library	0 row(s) affected	0.016 sec
✓ 3	16:38:02	CREATE TABLE Branch (Branch_no INT PRIMARY KEY, Manager_Id INT, Branch_Address VARCHAR(255), Cont...	0 row(s) affected	0.031 sec
✓ 4	16:38:12	CREATE TABLE Employee(Emp_id INT PRIMARY KEY, Emp_Name VARCHAR (255), Position VARCHAR (255), Sa...	0 row(s) affected	0.031 sec

Object Info Session

16:39 27-09-2024

File Edit View Query Database Server Tools Scripting Help

Navigator

SQL File 3* ass SQL File 5* SQL File 6 SQL File 7* SQL File 8 SQL File 9* task 3 SQL_Library* SQL File 12* SQL File 13* SQL File 14* SQL File 15 SQL File 16*

Limit to 1000 rows

SCHEMAS

Filter objects

india

library

Tables

branch

Columns

Indexes

Foreign Keys

Triggers

employee

Views

Stored Procedures

Functions

managers_details

sales

sales1

school

sys

Administration Schemas

Information

Table: branch

Columns:

Branch_no int PK

Manager_Id int

Branch_Address varchar

Contact_No int

```
-- create Books Table
22
23 CREATE TABLE Books(
24     ISBN INT PRIMARY KEY,
25     Book_title VARCHAR(255),
26     Category VARCHAR(255),
27     Rental_price DECIMAL(10,2),
28     Status VARCHAR(3),
29     Author VARCHAR(255),
30     Publisher VARCHAR(255)
31 );
32
-- CREATE Customer table
33 CREATE TABLE Customer(
34     Customer_id INT PRIMARY KEY,
35     Customer_name VARCHAR (255),
36     Customer_address VARCHAR(255),
37     Reg_date DATE
38 );
39
-- create IssueStatus table
40 CREATE TABLE IssueStatus(
41     Issue_id INT PRIMARY KEY,
42     Issued_Cust_id INT,
43     Issued_book_name VARCHAR(255),
44     Issue_date DATE,
45     Isbn_book INT,
46     FOREIGN KEY(Issued_Cust_id ) REFERENCES Customer(Customer_id),
47     FOREIGN KEY(Isbn_book) REFERENCES Books(ISBN )
48 );
49
-- create ReturnStatus table
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
3	16:38:02	CREATE TABLE Branch (Branch_no INT PRIMARY KEY, Manager_Id INT, Branch_Address VARCHAR(255), Con...	0 row(s) affected	0.031 sec
4	16:38:12	CREATE TABLE Employee(Emp_id INT PRIMARY KEY, Emp_Name VARCHAR (255), Position VARCHAR (255), ...	0 row(s) affected	0.031 sec
5	16:40:09	CREATE TABLE Books(ISBN INT PRIMARY KEY, Book_title VARCHAR(255), Category VARCHAR(255), Rental_...	0 row(s) affected	0.031 sec
6	16:40:19	CREATE TABLE Customer(Customer_id INT PRIMARY KEY, Customer_name VARCHAR (255), Customer_address ...	0 row(s) affected	0.031 sec
7	16:41:26	CREATE TABLE IssueStatus(Issue_id INT PRIMARY KEY, Issued_Cust_id INT, Issued_book_name VARCHAR(255), Is...	0 row(s) affected	0.031 sec

Project Info Session

Search

ENG IN

16:42 27-09-2024



```

34      Customer_id INT PRIMARY KEY,
35      Customer_name VARCHAR (255),
36      Customer_address VARCHAR(255),
37      Reg_date DATE
38  );
39  -- create IssueStatus table
40  CREATE TABLE IssueStatus(
41      Issue_id INT PRIMARY KEY,
42      Issued_Cust_id INT,
43      Issued_book_name VARCHAR(255),
44      Issue_date DATE,
45      Isbn_book INT,
46      FOREIGN KEY(Issued_Cust_id ) REFERENCES Customer(Customer_id),
47      FOREIGN KEY(Isbn_book) REFERENCES Books(ISBN )
48  );
49  -- create ReturnStatus table
50
51  CREATE TABLE ReturnStatus(
52      Return_Id INT PRIMARY KEY,
53      Return_cust INT,
54      Return_book name VARCHAR(255),
55      Return_date DATE,
56      Isbn_book2 INT,
57      FOREIGN KEY(Return_cust) REFERENCES Customer(Customer_id),
58      FOREIGN KEY (Isbn_book2)REFERENCES Books(ISBN)
59  );
60  -- insert data into Branch

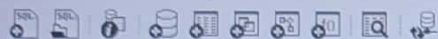
```

Information

Output

#	Time	Action	Message	Duration / Fetch
4	16:38:12	CREATE TABLE Employee(Emp_id INT PRIMARY KEY, Emp_Name VARCHAR (255), Position VARCHAR (255), ...	0 row(s) affected	0.031 sec
5	16:40:09	CREATE TABLE Books(ISBN INT PRIMARY KEY, Book_title VARCHAR(255), Category VARCHAR(255), Rental_...	0 row(s) affected	0.031 sec
6	16:40:19	CREATE TABLE Customer(Customer_id INT PRIMARY KEY, Customer_name VARCHAR (255), Customer_address ...	0 row(s) affected	0.031 sec
7	16:41:26	CREATE TABLE IssueStatus(Issue_id INT PRIMARY KEY, Issued_Cust_id INT, Issued_book_name VARCHAR(255), Is...	0 row(s) affected	0.031 sec
8	16:43:15	CREATE TABLE ReturnStatus(Return_Id INT PRIMARY KEY, Return_cust INT, Return_book_name VARCHAR(255), ...	0 row(s) affected	0.031 sec





SCHEMAS

Filter objects

- india
- library
 - Tables
 - books
 - branch
 - customer
 - employee
 - issuestatus
 - returnstatus
 - Views
 - Stored Procedures
 - Functions
- managers_details
- sales
- sales1
- school
- sys

Administration Schemas

Information

Schema: library

```
61
62 • INSERT INTO Branch VALUES(121,001,'Lekshmy laibrary',654378210);
63 • INSERT INTO branch VALUES(122,002,'MG road laibrary', 876543219);
64 • INSERT INTO branch VALUES(123,003, 'NH3 road laibrary', 768543212);
65 • INSERT INTO branch VALUES(124,004, 'NH 16 road laibrary', 546738209);
66 • INSERT INTO branch VALUES(125,005,'kaloor road laibrary', 432675891);
67
68 -- insert data into Employee
69
70 • INSERT INTO Employee VALUES(24101,'Sanu','Manager',56000,123);
71 • INSERT INTO Employee VALUES(24102,'misna',' Clerk',43000,122);
72 • INSERT INTO Employee VALUES(24103,'Fareeh','Account',52000,125);
73 • INSERT INTO Employee VALUES(24104,'Arjun','Casher',54500,121);
74 • INSERT INTO Employee VALUES(24105,'Aadhi','Manager',56000,124);
75
76 -- insert data into Books
77 • INSERT INTO books VALUES(4001,'Modern India', 'History',20,'yes','RajeevIyer','Spectrum');
78 • INSERT INTO books VALUES(4002,'The God of Small Things', 'Novel',50,'No','arundhati Roy','penguin');
79 • INSERT INTO books VALUES(4003,'The Guide','Novel',10,'Yes','R K Narayan', 'Methuen');
80 • INSERT INTO books VALUES(4004,'The Alchemist','Novel',30,'No','Paulo Coelho','HarperCollins');
81 • INSERT INTO books VALUES(4005,'An Autobiography','Autobiography',50,'yes','Jawaharlal Nehru','TheBodlyHead');
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
9	16:45:09	INSERT INTO Branch VALUES(121,001,'Lekshmy laibrary',654378210)	1 row(s) affected	0.015 sec
10	16:45:14	INSERT INTO branch VALUES(122,002,'MG road laibrary', 876543219)	1 row(s) affected	0.000 sec
11	16:45:18	INSERT INTO branch VALUES(123,003, 'NH3 road laibrary', 768543212)	1 row(s) affected	0.031 sec
12	16:45:22	INSERT INTO branch VALUES(124,004, 'NH 16 road laibrary', 546738209)	1 row(s) affected	0.016 sec
13	16:45:27	INSERT INTO branch VALUES(125,005,'kaloor road laibrary', 432675891)	1 row(s) affected	0.032 sec
14	16:46:52	INSERT INTO Employee VALUES(24101,'Sanu','Manager',56000,123)	1 row(s) affected	0.016 sec
15	16:46:56	INSERT INTO Employee VALUES(24102,'misna',' Clerk',43000,122)	1 row(s) affected	0.016 sec
16	16:47:00	INSERT INTO Employee VALUES(24103,'Fareeh','Account',52000,125)	1 row(s) affected	0.016 sec
17	16:47:03	INSERT INTO Employee VALUES(24104,'Arjun','Casher',54500,121)	1 row(s) affected	0.016 sec
18	16:47:07	INSERT INTO Employee VALUES(24105,'Aadhi','Manager',56000,124)	1 row(s) affected	0.000 sec
19	16:49:22	INSERT INTO books VALUES(4001,'Modern India', 'History',20,'yes','RajeevIyer','Spectrum')	1 row(s) affected	0.015 sec
20	16:49:29	INSERT INTO books VALUES(4002,'The God of Small Things', 'Novel',50,'No','arundhati Roy','penguin')	1 row(s) affected	0.016 sec

Object Info Session

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

india

library

Tables

books

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

sales1

school

sys

Administration Schemas

Information

Schema: library

SQL File 3* ass SQL File 5* SQL File 6 SQL File 7* SQL File 8 SQL File 9* task 3 SQL_Library* SQL File 12* SQL File 13* SQL File 14* SQL File 15 SQL File 16*

Limit to 1000 rows

```

80 • INSERT INTO books VALUES(4004,'The Alchemist','Novel',30,'No','Paulo Coelho','HarperCollins');
81 • INSERT INTO books VALUES(4005,'An Autobiography','Autobiography',50,'yes','JawaharLal Nehru','TheBodyHead');
82
83 -- insert data into customer
84 • INSERT INTO customer VALUES(501,'Anu','Nallalam','2022-03-03');
85 • INSERT INTO customer VALUES(502,'Manu','Chemmad','2022-01-15');
86 • INSERT INTO customer VALUES(504,'Rani','kozhikode','2022-03-12');
87 • INSERT INTO customer VALUES(505,'Sanu','kozhikode','2022-04-12');
88 • INSERT INTO customer VALUES(506,'Jiya','malappuram','2022-04-16');
89
90 -- insert data into IssueStatus
91 • INSERT INTO IssueStatus VALUES(1001,504,'An Autobiography','2023-01-01',4005);
92 • INSERT INTO IssueStatus VALUES(1002,505,'The Alchemist','2023-01-01',4004);
93 • INSERT INTO IssueStatus VALUES(1006,501,'Modern India','2023-01-02',4001);
94 • INSERT INTO IssueStatus VALUES(1004,501,'The God of Small Things','2022-01-01',4002);
95 • INSERT INTO IssueStatus VALUES(1005,506,'The Guide','2023-01-01',4003);
96
97
98 -- Insert data into ReturnStatus
99 • INSERT into returnstatus values(2001,501,'Modern india','2023-07-12',4001);
100 • INSERT into returnstatus values(2002,506,'The Guide','2023-05-12',4003);

```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
21	16:49:33	INSERT INTO books VALUES(4003,'The Guide','Novel',10,'Yes','R K Narayan','Methuen')	1 row(s) affected	0.015 sec
22	16:49:39	INSERT INTO books VALUES(4004,'The Alchemist','Novel',30,'No','Paulo Coelho','HarperCollins')	1 row(s) affected	0.016 sec
23	16:49:44	INSERT INTO books VALUES(4005,'An Autobiography','Autobiography',50,'yes','JawaharLal Nehru','TheBodyHead')	1 row(s) affected	0.015 sec
24	16:49:49	INSERT INTO customer VALUES(501,'Anu','Nallalam','2022-03-03')	1 row(s) affected	0.016 sec
25	16:49:53	INSERT INTO customer VALUES(502,'Manu','Chemmad','2022-01-15')	1 row(s) affected	0.016 sec
26	16:49:56	INSERT INTO customer VALUES(504,'Rani','kozhikode','2022-03-12')	1 row(s) affected	0.016 sec
27	16:50:00	INSERT INTO customer VALUES(505,'Sanu','kozhikode','2022-04-12')	1 row(s) affected	0.015 sec
28	16:50:04	INSERT INTO customer VALUES(506,'Jiya','malappuram','2022-04-16')	1 row(s) affected	0.016 sec
29	16:53:18	INSERT INTO IssueStatus VALUES(1001,504,'An Autobiography','2023-01-01',4005)	1 row(s) affected	0.015 sec
30	16:53:23	INSERT INTO IssueStatus VALUES(1002,505,'The Alchemist','2023-01-01',4004)	1 row(s) affected	0.031 sec
31	16:53:27	INSERT INTO IssueStatus VALUES(1006,501,'Modern India','2023-01-02',4001)	1 row(s) affected	0.016 sec
32	16:53:32	INSERT INTO IssueStatus VALUES(1004,501,'The God of Small Things','2022-01-01',4002)	1 row(s) affected	0.016 sec

Object Info Session

16:54 27-09-2024

1 • SELECT * FROM library.books;

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

ISBN	Book_title	Category	Rental_price	Status	Author	Publisher
4001	Modern India	History	20.00	yes	RajeevIyer	Spectrum
4002	The God of Small Things	Novel	50.00	No	arundhati Roy	penguin
4003	The Guide	Novel	10.00	Yes	R K Narayan	Methuen
4004	The Alchemist	Novel	30.00	No	Paulo Coelho	HarperCollins
4005	An Autobiography	Autobiography	50.00	yes	Jawaharlal Nehru	TheBodyHead
NULL	NULL	NULL	NULL	NULL	NULL	NULL

books 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
32	16:53:32	INSERT INTO IssueStatus VALUES(1004,501,'The God of Small Things','2022-01-01',4002)	1 row(s) affected	0.016 sec
33	16:53:36	INSERT INTO IssueStatus VALUES(1005,506,'The Guide','2023-01-01',4003)	1 row(s) affected	0.015 sec



Search



MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

1 • `SELECT * FROM library.branch;`

Limit to 1000 rows

Schema: library

Branch_no	Manager_Id	Branch_Address	Contact_No
121	1	Lekshmy laibrary	654378210
122	2	MG road laibrary	876543219
123	3	NH3 road laibrary	768543212
124	4	NH 16 road laibrary	546738209
125	5	kaloor road laibrary	432675891
NULL	NULL	NULL	NULL

branch 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
33	16:53:36	INSERT INTO IssueStatus VALUES(1005,506,'The Guide','2023-01-01',4003)	1 row(s) affected	0.015 sec
34	16:53:48	INSERT into returnstatus values(2001,501,'Mordem india','2023-07-12',4001)	1 row(s) affected	0.000 sec

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

india

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

select

Administration Schemas

Information

Table: customer

Columns:

Customer_id int PK

Customer_name varchar

Customer_address varchar

Reg_date date

1 • SELECT * FROM library.customer;

Result Grid

Customer_id	Customer_name	Customer_address	Reg_date
501	Anu	Nallalam	2022-03-03
502	Manu	Chemmad	2022-01-15
504	Rani	kozhikode	2022-03-12
505	Sanu	kozhikode	2022-04-12
506	Jiya	malappuram	2022-04-16
NULL	NULL	NULL	NULL

customer 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
34	16:53:48	INSERT into returnstatus values(2001,501,'Mordem india','2023-07-12',4001)	1 row(s) affected	0.000 sec
35	16:53:54	INSERT into returnstatus values(2002,506,'The Guide','2023-05-12',4003)	1 row(s) affected	0.015 sec

Object Info Session

16:57 27-09-2024

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

india

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

Administration Schemas

Information

Table: employee

Columns:

Emp_id int PK

Emp_Name varchar(25)

Position varchar(25)

Salary decimal(10)

Branch_No int

1 • SELECT * FROM library.employee;

Result Grid

Emp_id	Emp_Name	Position	Salary	Branch_No
24101	Sanu	Manager	56000.00	123
24102	misna	Clerk	43000.00	122
24103	Fareeh	Account	52000.00	125
24104	Arjun	Casher	54500.00	121
24105	Aadhi	Manager	56000.00	124
HULL	HULL	HULL	HULL	HULL

employee 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
35	16:53:54	INSERT into returnstatus values(2002,506,'The Guide','2023-05-12',4003)	1 row(s) affected	0.015 sec
36	16:55:14	SELECT * FROM library.books LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
37	16:55:56	SELECT * FROM library.branch LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
38	16:57:25	SELECT * FROM library.customer LIMIT 0, 1000	5 row(s) returned	0.015 sec / 0.000 sec
39	16:58:07	SELECT * FROM library.employee LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

CHMAS

Filter objects

India

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

select

Administration

Schemas

Information

SQL File 12

SQL File 13

SQL File 14

SQL File 15

SQL File 16

books

branch

customer

employee

customer

employee

issuestatus

Limit to 1000 rows

1 • SELECT * FROM library.issuestatus;

Result Grid

Filter Rows:

Edit

Export/Import

Wrap Cell Content

Issue_id	Issued_Cust_id	Issued_book_name	Issue_date	Isbn_book
1001	504	An Autobiography	2023-01-01	4005
1002	505	The Alchemist	2023-01-01	4004
1004	501	The God of Small Things	2022-01-01	4002
1005	506	The Guide	2023-01-01	4003
1006	501	Modern India	2023-01-02	4001
HULL	HULL	HULL	HULL	HULL

issuestatus 1 x

Apply

Revert

Output

Action Output

#	Time	Action	Message
38	16:57:25	SELECT * FROM library.customer LIMIT 0, 1000	5 row(s) returned
39	16:58:07	SELECT * FROM library.employee LIMIT 0, 1000	5 row(s) returned
40	16:59:01	SELECT * FROM library.customer LIMIT 0, 1000	5 row(s) returned
41	16:59:12	SELECT * FROM library.employee LIMIT 0, 1000	5 row(s) returned
42	16:59:30	SELECT * FROM library.issuestatus LIMIT 0, 1000	5 row(s) returned

Object Info

Session

it me

New photo

Select here to view, edit, or share the photo

via Mobile devices

Search

16:59 27-09-2024

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SQL File 9* task 3 SQL_Laibrary* SQL File 12* SQL File 13* SQL File 14* SQL File 15 SQL File 16* books branch customer employee customer employee issuestatus returnstatus

Limit to 1000 rows

1 • SELECT * FROM library.returnstatus;

Table: returnstatus

Columns:

- Return_Id int
- Return_cust int
- Return_book_name var
- Return_date dat
- Isbn_book2 int

Return_Id	Return_cust	Return_book_name	Return_date	Isbn_book2
2001	501	Mordern india	2023-07-12	4001
2002	506	The Guide	2023-05-12	4003
NULL	NULL	NULL	NULL	NULL

returnstatus 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
39	16:58:07	SELECT * FROM library.employee LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
40	16:59:01	SELECT * FROM library.customer LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
41	16:59:12	SELECT * FROM library.employee LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
42	16:59:30	SELECT * FROM library.issuestatus LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
43	17:00:00	SELECT * FROM library.returnstatus LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

Administration Schemas

Information

Table: returnstatus

Columns:

Return_id int

Return_cust int

Return_book_name varchar

Return_date date

Isbn_book2 int

SQL File 16*

```
191 • INSERT INTO IssueStatus VALUES(1001,504,'An Autobiography','2023-01-01',4005);
192 • INSERT INTO IssueStatus VALUES(1002,505,'The Alchemist','2023-01-01',4004);
193 • INSERT INTO IssueStatus VALUES(1006,501,'Modern India','2023-01-02',4001);
194 • INSERT INTO IssueStatus VALUES(1004,501,'The God of Small Things','2022-01-01',4002);
195 • INSERT INTO IssueStatus VALUES(1005,506,'The Guide','2023-01-01',4003);
196
197
198 -- Insert data into ReturnStatus
199 • INSERT into returnstatus values(2001,501,'Mordern india','2023-07-12',4001);
200 • INSERT into returnstatus values(2002,506,'The Guide','2023-05-12',4003);
201
202
203 -- 1. Retrieve the book title, category, and rental price of all available books.
204
205 • SELECT Book_title , category,Rental_price
206 FROM books
207 where status='yes';
```

Result Grid

Book_title	category	Rental_price
Modern India	History	20.00
The Guide	Novel	10.00
An Autobiography	Autobiography	50.00

books 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 40	16:59:01	SELECT * FROM library.customer LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 41	16:59:12	SELECT * FROM library.employee LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 42	16:59:30	SELECT * FROM library.issuestatus LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 43	17:00:00	SELECT * FROM library.returnstatus LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 44	17:01:16	SELECT Book_title , category,Rental_price FROM books where status='yes' LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

Administration Schemas

Information

Table: returnstatus

Columns:

Return_Id int

Return_cust int

Return_book_name varchar

Return_date date

Isbn_book2 int

SQL File 3* ass SQL File 5* SQL File 6 SQL File 7* SQL File 8 SQL File 9* task 3 SQL_Library* SQL File 12* SQL File 13* SQL File 14* SQL File 15 SQL File 16*

Limit to 1000 rows

```
98 -- Insert data into ReturnStatus
99 • INSERT into returnstatus values(2001,501,'Mordern india','2023-07-12',4001);
100 • INSERT into returnstatus values(2002,506,'The Guide','2023-05-12',4003);
101
102
103 -- 1. Retrieve the book title, category, and rental price of all available books.
104
105 • SELECT Book_title , category,Rental_price
106 FROM books
107 where status='yes';
108
109
110 -- 2. List the employee name and their representative salaries in decending order of salary
111 • SELECT emp_name,salary
112 FROM employee
113 ORDER BY salary DESC;
114
```

Result Grid

	emp_name	salary
▶	Sanu	56000.00
	Aadhi	56000.00
	Arjun	54500.00
	Fareeh	52000.00
	misna	43000.00

employee 2 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 41	16:59:12	SELECT * FROM library.employee LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 42	16:59:30	SELECT * FROM library.issuestatus LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 43	17:00:00	SELECT * FROM library.returnstatus LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 44	17:01:16	SELECT Book_title , category,Rental_price FROM books where status='yes' LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓ 45	17:02:09	SELECT emp_name,salary FROM employee ORDER BY salary DESC LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session



MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

india

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

select

Administration Schemas

xdgvr*

SQL File 3*

ass

SQL File 5*

SQL File 6

SQL File 7*

SQL File 8

SQL File 9*

task 3

SQL_Laibrary*

SQL File 12*

SQL File 13*

SQL File 14*

SQL File 15

SQL File 16*

Limit to 1000 rows

105

•

SELECT Book_title , category,Rental_price

106

FROM books

107

where status='yes';

108

109

110

-- 2. List the employee name and their representative salaries in decending order of salary

111

•

SELECT emp_name,salary

112

FROM employee

113

ORDER BY salary DESC;

114

115

-- 3 Retrive the book titles and corresponding customers who have issed those books.

116

•

SELECT b.book_title, c.Customer_name

117

FROM IssueStatus i

118

JOIN Books b ON i.isbn_book=b.ISBN

119

JOIN Customer c ON i.Issued_cust_id=c.customer_id;

120

121

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	book_title	Customer_name
▶	An Autobiography	Rani
	The Alchemist	Sanu
	The God of Small Things	Anu
	The Guide	Jiya
	Modern India	Anu

Table: returnstatus

Columns:

Return_Id

Return_cust

Return_book_name

Return_date

Isbn_book2

Result 3

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 42	16:59:30	SELECT * FROM library.issuestatus LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 43	17:00:00	SELECT * FROM library.returnstatus LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 44	17:01:16	SELECT Book_title , category,Rental_price FROM books where status='yes' LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓ 45	17:02:09	SELECT emp_name,salary FROM employee ORDER BY salary DESC LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 46	17:03:04	SELECT b.book_title, c.Customer_name FROM IssueStatus i JOIN Books b ON i.isbn_book=b.ISBN JOIN Customer c ...	5 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

SCHEMAS

india

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

select

Administration Schemas

Information

Table: returnstatus

Columns:

Return_Id int

Return_cust int

Return_book_name varchar

Return_date date

Isbn_book2 int

SQL File 3* ass SQL File 5* SQL File 6 SQL File 7* SQL File 8 SQL File 9* task 3 SQL_Library* SQL File 12* SQL File 13* SQL File 14* SQL File 15 SQL File 16*

Limit to 1000 rows

```
109
110 -- 2. List the employee name and their representative salaries in decending order of salary
111 • SELECT emp_name,salary
112 FROM employee
113 ORDER BY salary DESC;
114
115 -- 3 Retrive the book titles and corresponding customers who have issed those books.
116 • SELECT b.book_title, c.Customer_name
117 FROM IssueStatus i
118 JOIN Books b ON i.isbn_book=b.ISBN
119 JOIN Customer c ON i.Issued_cust_id=c.customer_id;
120
121 -- 4 Display the total count of books in each catgory
122
123 • SELECT Category,COUNT(*) AS Total_Books
124 FROM Books
125 GROUP BY category;
```

Result Grid

	Category	Total_Books
▶	History	1
	Novel	1
	Novel	2
	Autobiography	1

Result 4 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 43	17:00:00	SELECT * FROM library.returnstatus LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 44	17:01:16	SELECT Book_title , category,Rental_price FROM books where status='yes' LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓ 45	17:02:09	SELECT emp_name,salary FROM employee ORDER BY salary DESC LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 46	17:03:04	SELECT b.book_title, c.Customer_name FROM IssueStatus i JOIN Books b ON i.isbn_book=b.ISBN JOIN Customer c ...	5 row(s) returned	0.000 sec / 0.000 sec
✓ 47	17:04:39	SELECT Category,COUNT(*) AS Total_Books FROM Books GROUP BY category LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

ENG IN

17:04 27-09-2024

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

india

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

Administration Schemas

Information

Table: returnstatus

Columns:

Return_Id int

Return_cust int

Return_book_name var

Return_date dat

Isbn_book2 int

SQL File 3*

SQL File 5*

SQL File 6

SQL File 7*

SQL File 8

SQL File 9*

task 3

SQL_Library*

SQL File 12*

SQL File 13*

SQL File 14*

SQL File 15

SQL File 16*

Limit to 1000 rows

```
115 -- 3 Retrieve the book titles and corresponding customers who have issued those books.
116 SELECT b.book_title, c.Customer_name
117 FROM IssueStatus i
118 JOIN Books b ON i.isbn_book=b.ISBN
119 JOIN Customer c ON i.Issued_cust_id=c.customer_id;
120
121 -- 4 Display the total count of books in each category
122
123 SELECT Category,COUNT(*) AS Total_Books
124 FROM Books
125 GROUP BY category;
126
127 -- 5. The employee names and their positions for the employees whose salaries above Rs.50000.
128
129 SELECT Emp_name,position
130 FROM Employee
131 WHERE salary >50000;
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Emp_name	position
Sanu	Manager
Fareeh	Account
Arjun	Casher
Aadhi	Manager

Employee 5 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
44	17:01:16	SELECT Book_title , category,Rental_price FROM books where status='yes' LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
45	17:02:09	SELECT emp_name,salary FROM employee ORDER BY salary DESC LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
46	17:03:04	SELECT b.book_title, c.Customer_name FROM IssueStatus i JOIN Books b ON i.isbn_book=b.ISBN JOIN Customer c ...	5 row(s) returned	0.000 sec / 0.000 sec
47	17:04:39	SELECT Category,COUNT(*) AS Total_Books FROM Books GROUP BY category LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
48	17:05:31	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

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

india

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

Administration Schemas

Information

Table: returnstatus

Columns:

Return_id int

Return_cust int

Return_book_name varchar

Return_date date

isbn_book2 int

SQL File 3*

SQL File 5*

SQL File 6

SQL File 7*

SQL File 8

SQL File 9*

task 3

SQL_Laibrary*

SQL File 12*

SQL File 13*

SQL File 14*

SQL File 15

SQL File 16*

Limit to 1000 rows

121 -- 4 Display the total count of books in each category

122

123 • SELECT Category,COUNT(*) AS Total_Books

124 FROM Books

125 GROUP BY category;

126

127 -- 5. The employee names and their positons for the employees whose salaries above Rs.50000.

128

129 • SELECT Emp_name,position

130 FROM Employee

131 WHERE salary >50000;

132

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

134 • SELECT Customer_name

135 from customer C

136 LEFT JOIN issuestatus i ON c.customer_id= i.issued_cust_id

137 WHERE c.reg_date<'2022-01-01' AND i.issued_cust_id IS NULL;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Customer_name

Result 6

Output

Action Output

#	Time	Action	Message	Duration / Fetch
45	17:02:09	SELECT emp_name,salary FROM employee ORDER BY salary DESC LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
46	17:03:04	SELECT b.book_title, c.Customer_name FROM IssueStatus i JOIN Books b ON i.isbn_book=b.ISBN JOIN Customer c ...	5 row(s) returned	0.000 sec / 0.000 sec
47	17:04:39	SELECT Category,COUNT(*) AS Total_Books FROM Books GROUP BY category LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
48	17:05:31	SELECT Emp_name,position FROM Employee WHERE salary >50000 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
49	17:06:34	SELECT Customer_name from customer C LEFT JOIN issuestatus i ON c.customer_id= i.issued_cust_id WHERE c.reg...	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

ENG IN

17:06

27-09-2024



MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

Administration Schemas

Information

Table: returnstatus

Columns:

Return_Id int

Return_cust int

Return_book_name var

Return_date dat

Isbn_book2 int

SQL File 16*

```
-- 5. The employee names and their positons for the employees whose salaries above Rs.50000.
127
128
129 • SELECT Emp_name,position
130 FROM Employee
131 WHERE salary >50000;
132
-- 6. List the customer names who registered before 2022-01-01 and have not issued any books yet.
133
134 • SELECT Customer_name
135 from customer C
136 LEFT JOIN issuestatus i ON c.customer_id= i.issued_cust_id
137 WHERE c.reg_date<'2022-01-01' AND i.issued_cust_id IS NULL;
138
139
-- 7. Display the branch numbers and the total count of employees in each branch.
140
141 • SELECT Branch_no,COUNT(*) AS total_Employees
142 FROM Employee
143 GROUP BY branch_no;
```

Result Grid

	Branch_no	total_Employees
▶	121	1
	122	1
	123	1
	124	1
	125	1

Result 7 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 46	17:03:04	SELECT b.book_title, c.Customer_name FROM IssueStatus i JOIN Books b ON i.Isbn_book=b.ISBN JOIN Customer c ...	5 row(s) returned	0.000 sec / 0.000 sec
✓ 47	17:04:39	SELECT Category,COUNT(*) AS Total_Books FROM Books GROUP BY category LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 48	17:05:31	SELECT Emp_name,position FROM Employee WHERE salary >50000 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 49	17:06:34	SELECT Customer_name from customer C LEFT JOIN issuestatus i ON c.customer_id= i.issued_cust_id WHERE c.reg...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 50	17:07:22	SELECT Branch_no,COUNT(*) AS total_Employees FROM Employee GROUP BY branch_no LIMIT 0, 1000	5 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

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

Administration Schemas

Information

Table: returnstatus

Columns:

Return_Id int

Return_cust int

Return_book_name varchar

Return_date date

Isbn_book2 int

SQL File 3* ass SQL File 5* SQL File 6 SQL File 7* SQL File 8 SQL File 9* task 3 SQL_Laibrary* SQL File 12* SQL File 13* SQL File 14* SQL File 15 SQL File 16*

Limit to 1000 rows

```
138
139
140 -- 7. Display the branch numbers and the total count of employees in each branch.
141 • SELECT Branch_no,COUNT(*) AS total_Employees
142 FROM Employee
143 GROUP BY branch_no;
144
145 -- 8. Display the names of customers who have issued books in the month of June 2023.
146 • SELECT DISTINCT c.customer_name
147 FROM issuestatus i
148 JOIN customer c ON i. issued_cust_id=c.customer_id
149 WHERE i.issue_date BETWEEN 2023-06-01 AND 2023-6-30;
150
151
152
153
154
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

customer_name

Result 8 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 47	17:04:39	SELECT Category,COUNT(*) AS Total_Books FROM Books GROUP BY category LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 48	17:05:31	SELECT Emp_name,position FROM Employee WHERE salary >50000 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 49	17:06:34	SELECT Customer_name from customer C LEFT JOIN issuestatus i ON c.customer_id= i.issued_cust_id WHERE c.reg...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 50	17:07:22	SELECT Branch_no,COUNT(*) AS total_Employees FROM Employee GROUP BY branch_no LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 51	17:09:09	SELECT DISTINCT c.customer_name FROM issuestatus i JOIN customer c ON i. issued_cust_id=c.customer_id.WHE...	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

india

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

Administration Schemas

Information

Table: returnstatus

Columns:

Return_id int

Return_cust int

Return_book_name varchar

Return_date date

Isbn_book2 int

SQL File 3*

SQL File 5*

SQL File 6

SQL File 7*

SQL File 8

SQL File 9*

task 3

SQL_Laibrary*

SQL File 12*

SQL File 13*

SQL File 14*

SQL File 15

SQL File 16*

Limit to 1000 rows

```
140 -- 7. Display the branch numbers and the total count of employees in each branch.
141 • SELECT Branch_no,COUNT(*) AS total_Employees
142 FROM Employee
143 GROUP BY branch_no;
144
145 -- 8. Display the names of customers who have issued books in the month of June 2023.
146 • SELECT DISTINCT c.customer_name
147 FROM issuestatus i
148 JOIN customer c ON i. issued_cust_id=c.customer_id
149 WHERE i.issue_date BETWEEN 2023-06-01 AND 2023-6-30;
150
151 -- 9. Retrieve book_title from book table containing history.
152 • SELECT Book_title
153 FROM Books
154 WHERE category LIKE 'history';
155
156
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Book_title

Modern India

Books 9 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 48	17:05:31	SELECT Emp_name,position FROM Employee WHERE salary >50000 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 49	17:06:34	SELECT Customer_name from customer C LEFT JOIN issuestatus i ON c.customer_id=i.issued_cust_id WHERE c.reg...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 50	17:07:22	SELECT Branch_no,COUNT(*) AS total_Employees FROM Employee GROUP BY branch_no LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 51	17:09:09	SELECT DISTINCT c.customer_name FROM issuestatus i JOIN customer c ON i. issued_cust_id=c.customer_id WHE...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 52	17:09:43	SELECT Book_title FROM Books WHERE category LIKE 'history' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

ENG IN

17:09 27-09-2024

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

india

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

Administration Schemas

Information

Table: returnstatus

Columns:

Return_id int

Return_cust int

Return_book_name var

Return_date dat

Isbn_book2 int

SQL File 3* ass SQL File 5* SQL File 6 SQL File 7* SQL File 8 SQL File 9* task 3 SQL_Laibrary* SQL File 12* SQL File 13* SQL File 14* SQL File 15 SQL File 16*

Limit to 1000 rows

```
145 -- 8. Display the names of customers who have issued books in the month of June 2023.
146 SELECT DISTINCT c.customer_name
147 FROM issuestatus i
148 JOIN customer c ON i. issued_cust_id=c.customer_id
149 WHERE i.issue_date BETWEEN 2023-06-01 AND 2023-6-30;
150
151 -- 9. Retrieve book_title from book table containing history.
152 SELECT Book_title
153 FROM Books
154 WHERE category LIKE 'history';
155
156 -- 10.Retrieve the branch numbers along with the count of employees for branches having more than 5 employees
157 SELECT Branch_no,COUNT(*) AS total_Employees
158 FROM Employee
159 GROUP BY branch_no
160 HAVING count(>5;
161
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Branch_no	total_Employees
-----------	-----------------

Result 10 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
49	17:06:34	SELECT Customer_name from customer C LEFT JOIN issuestatus i ON c.customer_id=i.issued_cust_id WHERE c.reg...	0 row(s) returned	0.000 sec / 0.000 sec
50	17:07:22	SELECT Branch_no,COUNT(*) AS total_Employees FROM Employee GROUP BY branch_no LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
51	17:09:09	SELECT DISTINCT c.customer_name FROM issuestatus i JOIN customer c ON i. issued_cust_id=c.customer_id WHE...	0 row(s) returned	0.000 sec / 0.000 sec
52	17:09:43	SELECT Book_title FROM Books WHERE category LIKE 'history' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
53	17:10:17	SELECT Branch_no,COUNT(*) AS total_Employees FROM Employee GROUP BY branch_no HAVING count(>5 LIM...	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

ENG IN

17:10 27-09-2024

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SQL File 3* ass SQL File 5* SQL File 6 SQL File 7* SQL File 8 SQL File 9* task 3 SQL_Laibrary* SQL File 12* SQL File 13* SQL File 14* SQL File 15 SQL File 16*

Limit to 1000 rows

152 • SELECT Book_title
153 FROM Books
154 WHERE category LIKE 'history';
155
156 -- 10.Retrieve the branch numbers along with the count of employees for branches having more than 5 employees
157 • SELECT Branch_no,COUNT(*) AS total_Employees
158 FROM Employee
159 GROUP BY branch_no
160 HAVING count(*)>5;
161
162 -- 11. Retrieve the names of employees who manage branches and their respective branch addresses.
163 • SELECT e.Emp_name,b. Branch_Address
164 FROM employee e
165 JOIN branch b ON e. Emp_id=b.Manager_id;
166
167
168

Filter objects

india
library
Tables
books
Columns
Indexes
Foreign Keys
Triggers
branch
customer
employee
issuestatus
returnstatus
Views
Stored Procedures
Functions
managers_details
sales

Administration Schemas

Information

Table: returnstatus

Columns:
Return_id int
Return_cust int
Return_book_name var
Return_date dat
Isbn_book2 int

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Branch_no total_Employees

Result 10 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 49	17:06:34	SELECT Customer_name from customer C LEFT JOIN issuestatus i ON c.customer_id=i.issued_cust_id WHERE c.reg...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 50	17:07:22	SELECT Branch_no,COUNT(*) AS total_Employees FROM Employee GROUP BY branch_no LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 51	17:09:09	SELECT DISTINCT c.customer_name FROM issuestatus i JOIN customer c ON i.issued_cust_id=c.customer_id WHE...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 52	17:09:43	SELECT Book_title FROM Books WHERE category LIKE 'history' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
✓ 53	17:10:17	SELECT Branch_no,COUNT(*) AS total_Employees FROM Employee GROUP BY branch_no HAVING count(*)>5 LIM...	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

17:10 27-09-2024



MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

india

library

Tables

books

Columns

Indexes

Foreign Keys

Triggers

branch

customer

employee

issuestatus

returnstatus

Views

Stored Procedures

Functions

managers_details

sales

Administration Schemas

Information

Table: returnstatus

Columns:

Return_Id int

Return_cust int

Return_book_name varchar

Return_date date

Isbn_book2 int

SQL File 3* ass SQL File 5* SQL File 6 SQL File 7* SQL File 8 SQL File 9* task 3 SQL_Laibrary* SQL File 12* SQL File 13* SQL File 14* SQL File 15 SQL File 16*

Limit to 1000 rows

```
158 FROM Employee
159 GROUP BY branch_no
160 HAVING count(*)>5;
161
162 -- 11. Retrieve the names of employees who manage branches and their respective branch addresses.
163 • SELECT e.Emp_name,b. Branch_Address
164 FROM employee e
165 JOIN branch b ON e. Emp_id=b.Manager_id;
166
167
168
169 -- 12. Display the names of customers who have issued books with a rental price higher than Rs. 25.
170 • SELECT DISTINCT c.Customer_name
171 FROM issueStatus i
172 JOIN Books b ON i.Isbn_book= b.ISBN
173 JOIN Customer c ON i.issued_cust_id=c.Customer_id
174 where b. rental_price > 25;
```

Result Grid

Filter Rows:

Export:

Wrap Cell Contents

	Customer_name
▶	Anu
	Sanu
	Rani

Result 12 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 51	17:09:09	SELECT DISTINCT c.customer_name FROM issuestatus i JOIN customer c ON i. issued_cust_id=c.customer_id WHE...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 52	17:09:43	SELECT Book_title FROM Books WHERE category LIKE 'history' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
✓ 53	17:10:17	SELECT Branch_no,COUNT(*) AS total_Employees FROM Employee GROUP BY branch_no HAVING count(*)>5 LIM...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 54	17:10:59	SELECT e.Emp_name,b. Branch_Address FROM employee e JOIN branch b ON e. Emp_id=b.Manager_id LIMIT 0, 10...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 55	17:11:22	SELECT DISTINCT c.Customer_name FROM issueStatus i JOIN Books b ON i.Isbn_book= b.ISBN JOIN Customer c O...	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session