

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- firstprojed
- karishma
- lalithys
- libraryraw
 - Tables
 - categories
 - books
 - authors
 - library_dataset_random
 - publishes
 - rawlibrary
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - Views
 - Stored Procedures
 - Functions
 - online_sales
 - poojitha
 - prasad

Administration Schemas

Information

Table: rawlibrary

Columns:

BookID	int
Title	varchar(255)
Author	varchar(100)
Category	varchar(100)
ISBN	varchar(20)
Publisher	varchar(150)
YearPublished	smallint
CopiesAvailable	int

Object Info Session

SQL File 13*

Limit to 1000 rows

```
113 5
114 },
115
116 • select*from books ;
117
118 • select*from authors ;
119
120 • select*from categories;
121
122 • select*from publishers ;
```

Result Grid

PublisherID	PublisherName
4	George Allen & Unwin
1	J.B. Lippincott & Co.
2	Secker & Warburg
3	T. Egerton

publishers 10 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
34	22:57:51	select*from authors LIMIT 0, 1000	4 row(s) returned	0.016 sec / 0.000 sec
35	22:58:42	select*from categories LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
36	22:59:34	select*from publishers LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Query Completed

MySQL Workbench

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Administration Schemas

Information

Table: rawlibrary

Columns:

BookID	int
Title	varchar(255)
Author	varchar(100)
Category	varchar(100)
ISBN	varchar(20)
Publisher	varchar(150)
YearPublished	smallint
CopiesAvailable	int

Object Info Session

Query Completed

SQL File 13*

```
111 '9780068935467',
112 1960,
113 5
114 });
115
116 select*from books ;
117
118 select*from authors ;
119
120 select*from categories;
```

Result Grid

CategoryID	CategoryName
3	Classic
2	Dystopian
4	Fantasy
1	Fiction
5	Non-Fiction

categories 9 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
33	22:57:07	select*from books LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
34	22:57:51	select*from authors LIMIT 0, 1000	4 row(s) returned	0.016 sec / 0.000 sec
35	22:58:42	select*from categories LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

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Information

Table: rawlibrary

Columns:

BookID	int
Title	varchar(255)
Author	varchar(100)
Category	varchar(100)
ISBN	varchar(20)
Publisher	varchar(150)
YearPublished	smallint
CopiesAvailable	int

Object Info Session

Query Completed

SQL File 13*

Limit to 1000 rows

```
108 (SELECT AuthorID FROM Authors WHERE AuthorName = 'Harper Lee'),
109 (SELECT PublisherID FROM Publishers WHERE PublisherName = 'J.B. Lippincott & Co.'),
110 (SELECT CategoryID FROM Categories WHERE CategoryName = 'Fiction'),
111 '978060935467',
112 1960,
113 5
114 );
115
116 select*from books ;
117
```

Result Grid

AuthorID	AuthorName
2	George Orwell
1	Harper Lee
4	J.R.R. Tolkien
3	Jane Austen

authors 8 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
32	22:56:27	INSERT INTO Books (Title, AuthorID, PublisherID, CategoryID, ISBN, YearPublished, CopiesAvailable) VAL...	1 row(s) affected	0.016 sec
33	22:57:07	select*from books LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
34	22:57:51	select*from authors LIMIT 0, 1000	4 row(s) returned	0.016 sec / 0.000 sec

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Administration Schemas

Information

Table: rawlibrary

Columns:

BookID	int
Title	varchar(255)
Author	varchar(100)
Category	varchar(100)
ISBN	varchar(20)
Publisher	varchar(150)
YearPublished	smallint
CopiesAvailable	int

Object Info Session

Query Completed

SQL File 13

Limit to 1000 rows

```
107 'To Kill a Mockingbird',
108 (SELECT AuthorID FROM Authors WHERE AuthorName = 'Harper Lee'),
109 (SELECT PublisherID FROM Publishers WHERE PublisherName = 'J.B. Lippincott & Co.'),
110 (SELECT CategoryID FROM Categories WHERE CategoryName = 'Fiction'),
111 '9780060935467',
112 1960,
113 5
114 );
115
116 select*from books ;
```

Result Grid

BookID	Title	AuthorID	PublisherID	CategoryID	ISBN	YearPublished	CopiesAvailable
1	To Kill a Mockingbird	1	1	1	9780060935467	1960	5

books 7 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
31	22:56:03	INSERT INTO Categories (CategoryName) VALUES ('Fiction'), ('Dystopian'), ('Classic'), ('Fantasy')	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0	0.016 sec
32	22:56:27	INSERT INTO Books (Title, AuthorID, PublisherID, CategoryID, ISBN, YearPublished, CopiesAvailable) VAL...	1 row(s) affected	0.016 sec
33	22:57:07	select from books LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

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 - Tables
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 - Functions

Administration Schemas

Information

Table: rawlibrary

Columns:

- BookID int
- Title varchar(255)
- Author varchar(100)
- Category varchar(20)
- ISBN varchar(150)
- Publisher smallint
- YearPublished int
- CopiesAvailable int

Object Info Session

Query Completed

SQL File 13*

Limit to 1000 rows

```
46 (23, 'Les Misérables', 'Victor Hugo', 'Historical', '9780451419439', 'A. Lacroix, Verboeckhoven & Cie.', 1862, 4),
47 (24, 'Don Quixote', 'Miguel de Cervantes', 'Classic', '9780060934347', 'Francisco de Robles', 1605, 3),
48 (25, 'The Fault in Our Stars', 'John Green', 'Young Adult', '9780142424179', 'Dutton Books', 2012, 6),
49 (26, 'Gone Girl', 'Gillian Flynn', 'Thriller', '9780307588371', 'Crown Publishing Group', 2012, 7),
50 (27, 'The Girl with the Dragon Tattoo', 'Stieg Larsson', 'Mystery', '9780307454546', 'Norstedts Förlag', 2005, 8),
51 (28, 'The Shining', 'Stephen King', 'Horror', '9780307743657', 'Doubleday', 1977, 6),
52 (29, 'The Chronicles of Narnia', 'C.S. Lewis', 'Fantasy', '9780064471190', 'Geoffrey Bles', 1956, 11),
53 (30, 'The Fault in Our Stars', 'John Green', 'Young Adult', '9780525478812', 'Dutton Books', 2012, 9),
54
55 • SELECT * FROM RawLibrary LIMIT 10;
```

Result Grid

BookID	Title	Author	Category	ISBN	Publisher	YearPublished	CopiesAvailable
1	To Kill a Mockingbird	Harper Lee	Fiction	9780060935467	J.B. Lippincott & Co.	1960	5
2	1984	George Orwell	Dystopian	9780451524935	Secker & Warburg	1949	8
3	Pride and Prejudice	Jane Austen	Classic	9780141439518	T. Egerton	1813	4
4	The Great Gatsby	F. Scott Fitzgerald	Fiction	9780743273565	Charles Scribner's Sons	1925	7
5	Moby Dick	Herman Melville	Adventure	9781503280786	Harper & Brothers	1851	3
6	War and Peace	Leo Tolstoy	Historical	9781853260629	The Russian Messenger	1869	2
7	The Catcher in the Rye	J.D. Salinger	Fiction	9780316769488	Little, Brown and Company	1951	6
8	The Hobbit	J.R.R. Tolkien	Fantasy	9780547928227	George Allen & Unwin	1937	10
9	Fahrenheit 451	Ray Bradbury	Dystopian	9781451673319	Ballantine Books	1953	5
10	Jane Eyre	Charlotte Brontë	Classic	9780142437209	Smith, Elder & Co.	1847	4

RawLibrary 6 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 22	22:50:41	INSERT INTO RawLibrary (BookID, Title, Author, Category, ISBN, Publisher, YearPublished, CopiesAvailable ...	30 row(s) affected Records: 30 Duplicates: 0 Warnings: 0	0.015 sec
✓ 23	22:51:20	SELECT * FROM RawLibrary LIMIT 10	10 row(s) returned	0.000 sec / 0.000 sec
✓ 24	22:51:47	SELECT * FROM RawLibrary LIMIT 10	10 row(s) returned	0.016 sec / 0.000 sec

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- prasad
 - Tables
 - Views
 - Stored Procedures
 - Functions
- salesdataset
- sys

SQL File 13*

```
6 Title VARCHAR(255),
7 Author VARCHAR(100),
8 Category VARCHAR(100),
9 ISBN VARCHAR(20),
10 Publisher VARCHAR(150),
11 YearPublished YEAR,
12 CopiesAvailable INT
13 );
14
15 USE LibraryRaw;
16 SELECT * FROM library_dataset_random LIMIT 10;
17
18 SELECT DATABASE();
19
```

Result Grid

DATABASE()
libraryraw

Table: library_dataset_random

Columns:

Column	Type
Book_ID	text
Title	text
Author	text
Category	text
Cabinet	int
Row	int
Signal_Strength	int
Timestamp	text

Object Info Session

Result 4 x

Read Only

Query Completed

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SCHEMAS

Filter objects

firstproject

karishma

lalithya

libraryraw

Tables

library_dataset_random

rawlibrary

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Functions

online_salas

pooljtha

prasad

Tables

Views

Stored Procedures

Functions

salesdataset

sys

AdministrationSchemas

Information

Table:
library_dataset_random

Columns:
Book_IDtext
Titetext
Authortext
Categorytext
Cabinetint
Rackint
Rowint
Signal_Strengthint
Timestamptext

Object InfoSession

SQL File 13

Limit to 1000 rows

6Title VARCHAR(255),
7Author VARCHAR(100),
8Category VARCHAR(100),
9ISBN VARCHAR(20),
10Publisher VARCHAR(150),
11YearPublished YEAR,
12CopiesAvailable INT
13};
14
15USE LibraryRaw;
16SELECT * FROM library_dataset_random LIMIT 10;
17
18

Result Grid

Filter Rows

Exports

Wrap Cell Content

Fetch rows

Book_ID	Title	Author	Category	Cabinet	Rack	Row	Signal_Strength	Timestamp	Status
B001	The Adventures of Chronicles	Jordan Brown	Programming	4	5	4	-59	2024-12-11 10:01:00	Present
B002	The Dream of Shadows	Taylor Walker	History	3	3	5	-42	2024-12-11 10:02:00	Missing
B003	The Shadows of Mystery	Jordan Johnson	Science	5	3	4	-47	2024-12-11 10:03:00	Checked Out
B004	The Chronicles of Dream	Casey Walker	Fiction	4	1	1	-60	2024-12-11 10:04:00	Missing
B005	The Future of Adventures	Skyler Lee	Programming	3	4	2	-58	2024-12-11 10:05:00	Missing
B006	The Chronicles of Chronicles	Skyler Smith	Thriller	4	2	4	-53	2024-12-11 10:06:00	Present
B007	The Journey of Adventures	Morgan Hall	Fiction	2	5	1	-57	2024-12-11 10:07:00	Missing
B008	The Legacy of Quest	Alex Clark	Science	3	3	2	-54	2024-12-11 10:08:00	Missing
B009	The Mystery of Dream	Jordan Anderson	Fiction	1	5	4	-55	2024-12-11 10:09:00	Present
B010	The Adventures of Shadows	Dakota Taylor	Programming	5	1	3	-45	2024-12-11 10:10:00	Checked Out

library_dataset_random3

Read Only

Query Completed