phpMyAdmin

Structure	SQL	Search	Query	Export	Import	Operations	Privileges	Routines	Events	Triggers	Tracking

Recent   Favorites

- banking enterprise
  - Tables
    - New
    - bankaccount
    - bankcustomer
    - borrower
    - branch
    - depositer
    - loan
  - Views
- book_dealer_134
  - New
  - author
  - catalog
  - category
  - orderdetails
  - publisher
- flights
- forgot_password
- information_schema
- insurance
- mysql
- order
- performance_schema
- phpmyadmin
- student faculty database

Filters

Containing the word: [   ]

Table ▲	Action							Rows	Type	Collation	Size	Overhead
☐ author	⭐	Browse	Structure	Search	Insert	Empty	Drop	4	InnoDB	utf8mb4_general_ci	16.0 KiB	-
☐ catalog	⭐	Browse	Structure	Search	Insert	Empty	Drop	7	InnoDB	utf8mb4_general_ci	64.0 KiB	-
☐ category	⭐	Browse	Structure	Search	Insert	Empty	Drop	5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
☐ orderdetails	⭐	Browse	Structure	Search	Insert	Empty	Drop	8	InnoDB	utf8mb4_general_ci	32.0 KiB	-
☐ publisher	⭐	Browse	Structure	Search	Insert	Empty	Drop	4	InnoDB	utf8mb4_general_ci	16.0 KiB	-
5 tables	Sum							28	InnoDB	utf8mb4_general_ci	144.0 KiB	0 B

↑ ☐ Check all   With selected: [▼]

🖨 Print 📖 Data dictionary

Create table

Name: [   ]   Number of columns: [4]

Go

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- performance_schema
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- student faculty database

Server: 127.0.0.1 » Database: book_dealer_134 » Table: author

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ❓

✔ Showing rows 0 - 1 (2 total, Query took 0.0203 seconds.)

```
select a.author_id,a.author_city,a.author_name,a.author_city from author a join catalog c on a.author_id=c.author_id where year>2000 and c.author_id in(select
c.author_id from catalog having count(c.author_id)>2 and price>500 )
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▼ | Filter rows: Search this table | Sort by key: None ▼

+ Options

author_id	author_city	author_name	author_city
1001	London	JK Rowling	London
1001	London	JK Rowling	London

☐ Show all | Number of rows: 25 ▼ | Filter rows: Search this table | Sort by key: None ▼

Query results operations

Print | Copy to clipboard | Export | Display chart | Create view

☐ Bookmark this SQL query

☐ Let every user access this bookmark

Label:

Bookmark this SQL query

phpMyAdmin

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- phpmyadmin
- student faculty database
- supplier database

Server: 127.0.0.1 » Database: book_dealer_134 » Table: author

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

Show query box

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✔ Showing rows 0 - 0 (1 total, Query took 0.0107 seconds.)

select a.author_id from author a join catalog c on a.author_id=c.author_id join orderdetails o on c.book_id=o.book_id having max(o.quantity)

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▾ | Filter rows: Search this table

+ Options
author_id
1001

☐ Show all | Number of rows: 25 ▾ | Filter rows: Search this table

Query results operations

🖨 Print   Copy to clipboard   Export   Display chart   Create view

Bookmark this SQL query

Label:
☐ Let every user access this bookmark

Bookmark this SQL query

phpMyAdmin

🏠📄❶ⓘ🌐↻

Recent Favorites

← □ Server: 127.0.0.1 » 🗄 Database: book_dealer_134 » 📋 Table: catalog

📋 Browse 📐 Structure 🔲 SQL 🔍 Search 📝 Insert 📤 Export 📥 Import 🔒 Privileges 🔧 Operations 🔵 Tracking ✕ Triggers

- □ banking enterprise
  - □ Tables
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- ⊕ phpmyadmin
- ⊕ student faculty database
- ⊕ supplier database

update catalog set price=(0.1*price)+price where publisher_id=2001

[Edit inline] [Edit] [Create PHP code]

✔ Showing rows 0 - 6 (7 total, Query took 0.0053 seconds.)

select * from catalog

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▾   Filter rows: Search this table   Sort by key: None ▾

+ Options

				book_id	book_title	author_id	publisher_id	category_id	year	price
☐	✏ Edit	📋 Copy	⊘ Delete	4001	HP and Goblet Of Fire	1001	101	3001	2002	600
☐	✏ Edit	📋 Copy	⊘ Delete	4002	HP and Order Of Phoenix	1001	102	3001	2005	650
☐	✏ Edit	📋 Copy	⊘ Delete	4003	Two States	1002	104	3001	2009	65
☐	✏ Edit	📋 Copy	⊘ Delete	4004	3 Mistakes of my life	1002	104	3001	2007	55
☐	✏ Edit	📋 Copy	⊘ Delete	4005	Da Vinci Code	1004	103	3001	2004	450
☐	✏ Edit	📋 Copy	⊘ Delete	4006	Angels and Demons	1004	103	3001	2003	350
☐	✏ Edit	📋 Copy	⊘ Delete	4007	Artificial Intelligence	1003	102	3002	1970	500

↑ ☐ Check all With selected: ✏ Edit 📋 Copy ⊘ Delete 📤 Export

☐ Show all | Number of rows: 25 ▾   Filter rows: Search this table   Sort by key: None ▾

Query results operations

■ Console

```
create database book_dealer_134;
use book_dealer_134;

create table author (
author_id INT,
author_name VARCHAR(20),
author_city VARCHAR(20),
author_country VARCHAR(20),
PRIMARY KEY(author_id));


create table publisher (
publisher_id INT,
publisher_name VARCHAR(20),
publisher_city VARCHAR(20),
publisher_country VARCHAR(20),
PRIMARY KEY(publisher_id));


create table category (
category_id INT,
description VARCHAR(30),
PRIMARY KEY(category_id));


CREATE TABLE catalog(
book_id INT,
book_title VARCHAR(30),
author_id INT,
publisher_id INT,
category_id INT,
year INT,
price INT,
PRIMARY KEY(book_id),
FOREIGN KEY(author_id) REFERENCES author(author_id),
FOREIGN KEY(publisher_id) REFERENCES publisher(publisher_id),
```

```
INSERT INTO author (author_id,author_name,author_city,author_country) VALUES
(1001,'JK Rowling','London','England'),
(1002,'Chetan Bhagat','Mumbai','India'),
(1003,'John McCarthy','Chicago','USA'),
(1004,'Dan Brown','California','USA') ;
select * from author;

INSERT INTO publisher (publisher_id,publisher_name,publisher_city,publisher_country) VALUES
(101,'Bloomsbury','London','England'),
(102,'Scholastic','Washington','USA'),
(103,'Pearson','London','England'),
(104,'Rupa','Delhi','India');
select * from publisher;

INSERT INTO category (category_id,description) VALUES
(3001,'Fiction'),
(3002,'Non-Fiction'),
(3003,'thriller'),
(3004,'action'),
(3005,'fiction') ;
select * from category;

INSERT INTO catalog (book_id,book_title,author_id,publisher_id,category_id,year,price) VALUES
(4001,'HP and Goblet Of Fire',1001,101,3001,2002,600),
(4002,'HP and Order Of Phoenix',1001,102,3001,2005,650),
(4003,'Two States',1002,104,3001,2009,65),
(4004,'3 Mistakes of my life',1002,104,3001,2007,55),
(4005,'Da Vinci Code',1004,103,3001,2004,450),
(4006,'Angels and Demons',1004,103,3001,2003,350),
(4007,'Artificial Intelligence',1003,102,3002,1970,500);
select * from catalog;

INSERT INTO orderdetails (order_id,book_id,quantity) VALUES
(5001,4001,5),
(5002,4002,7),
```

```sql
(3001,'Fiction'),
(3002,'Non-Fiction'),
(3003,'thriller'),
(3004,'action'),
(3005,'fiction') ;
select * from category;

INSERT INTO catalog (book_id,book_title,author_id,publisher_id,category_id,year,price) VALUES
(4001,'HP and Goblet Of Fire',1001,101,3001,2002,600),
(4002,'HP and Order Of Phoenix',1001,102,3001,2005,650),
(4003,'Two States',1002,104,3001,2009,65),
(4004,'3 Mistakes of my life',1002,104,3001,2007,55),
(4005,'Da Vinci Code',1004,103,3001,2004,450),
(4006,'Angels and Demons',1004,103,3001,2003,350),
(4007,'Artificial Intelligence',1003,102,3002,1970,500);
select * from catalog;

INSERT INTO orderdetails (order_id,book_id,quantity) VALUES
(5001,4001,5),
(5002,4002,7),
(5003,4003,15),
(5004,4004,11),
(5005,4005,9),
(5006,4006,8),
(5007,4007,2),
(5008,4004,3) ;
select * from orderdetails;

select a.author_id,a.author_city,a.author_name,a.author_city
from author a join catalog c on a.author_id=c.author_id where
year>2000 and c.author_id in(select c.author_id from catalog having
count(c.author_id)>2 and price>500 );

select a.author_id from author a join catalog c on
a.author_id=c.author_id join orderdetails o on c.book_id=o.book_id
having max(o.quantity)
```