

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

insurance

sys

Administration Schemas

Information

Schema: insurance

Query 1 DBMS-LAB2-BOOK DEALER x

Limit to 1000 rows

```
10 foreign key(publisherid) references PUBLISHER(publisherid) on delete cascade);
11 CREATE TABLE ORDERDETAILS(orderno int, bookid int, quantity int , primary key(orderno,bookid));
12
13 insert into AUTHOR values(1001, 'TERAS CHAN', 'CA' , 'USA');
14 insert into AUTHOR values(1002, 'STEVENS', 'ZOMBI', 'UGANDA');
15 insert into AUTHOR values(1003, 'M MANO', 'CAIR' , 'CANADA');
16 insert into AUTHOR values(1004, 'KARTHIK B.P.', 'NEW YORK','USA');
17 insert into AUTHOR values(1005, 'WILLIAMSTALLING', 'LAS VEGAS', 'USA');
18 select * from AUTHOR;
19 commit;
20
```

Result Grid

	authorid	aname	city	country
▶	1001	TERAS CHAN	CA	USA
	1002	STEVENS	ZOMBI	UGANDA
	1003	M MANO	CAIR	CANADA
	1004	KARTHIK B.P.	NEW YORK	USA
	1005	WILLIAMSTALLING	LAS VEGAS	USA
*	NULL	NULL	NULL	NULL

AUTHOR 13 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
137	10.54.04	CREATE TABLE	CATALOG UNIT 0 1000	0.015 / 0.000

Object Info Session

Query Completed

Type here to search

19:57 28-04-2021

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Information

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Query 1 DBMS-LAB2-BOOK DEALER x

Limit to 1000 rows

```
18 • select * from AUTHOR;
19 • commit;
20
21 • insert into PUBLISHER values(1, 'PEARSON', 'NEW YORK', 'USA');
22 • insert into PUBLISHER values(2, 'EEE', 'NEW SOUTH VALES', 'USA');
23 • insert into PUBLISHER values(3, 'PHI', 'DELHI', 'INDIA');
24 • insert into PUBLISHER values(4, 'WILLEY', 'BERLIN', 'GERMANY');
25 • insert into PUBLISHER values(5, 'MGH', 'NEW YORK', 'USA');
26 • select * from PUBLISHER;
27 • commit;
28
```

Result Grid

	publisherid	name	city	country
▶ 1	1	PEARSON	NEW YORK	USA
2	2	EEE	NEW SOUTH VALES	USA
3	3	PHI	DELHI	INDIA
4	4	WILLEY	BERLIN	GERMANY
5	5	MGH	NEW YORK	USA
* NULL	NULL	NULL	NULL	NULL

PUBLISHER 14 x

Apply Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
130	10:57:13	1.1.1.1. AUTHOR LIMIT 1000		0.000 / 0.000

Query Completed

Object Info Session

Type here to search

19:57 28-04-2021

Query 1 DBMS-LAB2-BOOK DEALER x

Filter objects

▶ **sys**



The screenshot shows the 'Data' tab of the 'Table' tool. The 'Limit to 1000 rows' dropdown menu is open, displaying options: 'All rows', '1000 rows', '500 rows', '250 rows', '100 rows', '50 rows', '25 rows', '10 rows', and '5 rows'. The 'All rows' option is currently selected.

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

Information :.....

	categoryid	bdescription
▶	1001	COMPUTER SCIENCE
	1002	ALGORITHM DESIGN
	1003	ELECTRONICS
	1004	PROGRAMMING
	1005	OPERATING SYSTEMS
▲	NULL	NULL

Apply Revert

⌵ Action Output

#	Time	Action	Message	Duration / Fetch
120	10:57:44	1.1.1.1	PUBLISHED UNIT 0.1000	0.016 / 0.000

MySQL Workbench

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SCHEMAS

Filter objects

insurance

sys

Query 1 DBMS-LAB2-BOOK DEALER x

Limit to 1000 rows

```
40 • insert into CATALOG values(14,"server prg",1004,4,1004,2001,333);
41 • insert into CATALOG values(15,"linux os",1005,5,1005,2003,326);
42 • insert into CATALOG values(16,"c++ bible",1005,5,1001,2000,526);
43 • insert into CATALOG values(17,"cobol landbook",1005,4,1001,2000,658);
44 • select * from CATALOG;
45
46 • insert into ORDERDETAILS values(1,11,5);
47 • insert into ORDERDETAILS values(2,12,8);
48 • insert into ORDERDETAILS values(3,13,15);
```

Result Grid

	bookid	title	authorid	publisherid	categoryid	cyear	price
▶	11	unix system prg	1001	1	1001	2000	251
	12	digital signals	1002	2	1003	2001	425
	13	logic design	1003	3	1002	1999	248
	14	server prg	1004	4	1004	2001	333
	17	cobol landbook	1005	4	1001	2000	658
	15	linux os	1005	5	1005	2003	326
	16	c++ bible	1005	5	1001	2000	526
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

CATALOG 16 x

Apply Revert

Object Info Session

Query Completed

Windows Taskbar: Type here to search, 19:59, 28-04-2021

MySQL Workbench

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Navigator

SCHEMAS

Filter objects

insurance

sys

Query 1 DBMS-LAB2-BOOK DEALER x

Limit to 1000 rows

```
46 • insert into ORDERDETAILS values(1,11,5);
47 • insert into ORDERDETAILS values(2,12,8);
48 • insert into ORDERDETAILS values(3,13,15);
49 • insert into ORDERDETAILS values(4,14,22);
50 • insert into ORDERDETAILS values(5,15,3);
51 • select * from ORDERDETAILS;
52
53 • select A.aname,C.title,C.price from AUTHOR A,CATALOG C where C.authorid=A.authorid and C.cyear>=2000 and
54 • A.aname=(select A.aname from AUTHOR A,CATALOG C where A.authorid=C.authorid group by C.authorid having count(*)>=2);
```

Result Grid

	orderno	bookid	quantity
▶	1	11	5
	2	12	8
	3	13	15
	4	14	22
	5	15	3
*	NULL	NULL	NULL

ORDERDETAILS 17 x

Apply Revert

Object Info Session

Query Completed

Type here to search

19:59 28-04-2021

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

insurance

sys

Query 1 DBMS-LAB2-BOOK DEALER x

Limit to 1000 rows

```
47 • insert into ORDERDETAILS values(2,12,8);
48 • in
49 • insert into ORDERDETAILS values(4,14,22);
50 • insert into ORDERDETAILS values(5,15,3);
51 • select * from ORDERDETAILS;
52
53 • select A.aname,C.title,C.price from AUTHOR A,CATALOG C where C.authorid=A.authorid and C.cyear>=2000 and
54 A.aname=(select A.aname from AUTHOR A,CATALOG C where A.authorid=C.authorid group by C.authorid having count(*)>=2);
55
```

Result Grid

	aname	title	price
▶	WILLIAMSTALLING	cobol handbook	658
	WILLIAMSTALLING	linux os	326
	WILLIAMSTALLING	c++ bible	526

Schema: insurance

Object Info Session

Query Completed

Result 18 x

Output

Read Only

Type here to search

19:59 28-04-2021

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

insurance

sys

Query 1 DBMS-LAB2-BOOK DEALER

Limit to 1000 rows

```
50 • insert into ORDERDETAILS values(5,15,3);
51 • se Execute the selected portion of the script or everything, if there is no selection
52
53 • select A.aname,C.title,C.price from AUTHOR A,CATALOG C where C.authorid=A.authorid and C.cyear>=2000 and
54 A.aname=(select A.aname from AUTHOR A,CATALOG C where A.authorid=C.authorid group by C.authorid having count(*)>=2);
55
56 • select A.aname from AUTHOR A,CATALOG C,ORDERDETAILS O where O.bookid=C.bookid and A.authorid=C.authorid
57 and O.bookid=(select bookid from ORDERDETAILS where quantity=(select max(quantity) from ORDERDETAILS));
58
```

Result Grid

aname
KARTHIK B.P.

Schema: insurance

Object Info Session

Query Completed

19:59 28-04-2021

MySQL Workbench

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Navigator

SCHEMAS

Filter objects

insurance

sys

Query 1 DBMS-LAB2-BOOK DEALER x

Limit to 1000 rows

```
52
53 • select A.aname,C.title,C.price from AUTHOR A,CATALOG C where C.authorid=A.authorid and C.cyear>=2000 and
54 A.aname=(select A.aname from AUTHOR A,CATALOG C where A.authorid=C.authorid group by C.authorid having count(*)>=2);
55
56 • select A.aname from AUTHOR A,CATALOG C,ORDERDETAILS O where O.bookid=C.bookid and A.authorid=C.authorid
57 and O.bookid=(select bookid from ORDERDETAILS where quantity=(select max(quantity) from ORDERDETAILS));
58
59 • update CATALOG set price=price+(10*price/100) where publisherid=3 ;
60 • select * from CATALOG;
```

Result Grid

	bookid	title	authorid	publisherid	categoryid	cyear	price
▶	11	unix system prg	1001	1	1001	2000	251
	12	digital signals	1002	2	1003	2001	425
	13	logic design	1003	3	1002	1999	273
	14	server prg	1004	4	1004	2001	333
	17	cobol landbook	1005	4	1001	2000	658
	15	linux os	1005	5	1005	2003	326
	16	c++ bible	1005	5	1001	2000	526
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

CATALOG 20 x

Apply Revert

Output

Query Completed

Schema: insurance

Object Info Session

Type here to search

20:00 28-04-2021