

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
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- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

SQL Editor

```
284 --130 July--
285
286 create table customer(customer_no int primary key, name varchar(20), address varchar(20));
287 create table loan(loan_no int primary key, loan_amt float);
288 create table cust_loan(customer_no int references customer, loan_no int references loan, status varchar(10) check(status='completed' or status='process' or status='incompleted'));
289 alter table cust_loan modify column status varchar(10);
290 insert into customer values(1001, 'ajay', 'pune'), (1002, 'dhananjay', 'mumbai'), (1003, 'chiraj', 'nashik');
291 insert into loan values(1001, 50000), (1002, 100000), (1003, 50000000), (1004, 200000);
292 insert into cust_loan values(1001, 1001, 'completed'), (1002, 1001, 'process'), (1003, 1002, 'incompleted'), (101, 1004, 'process');
293
294 select name, address, loan_amt from customer, loan, cust_loan where cust_loan.customer_no=customer.customer_no and loan.loan_no=cust_loan.loan_no and loan_amt<100000;
```

Result Grid

name	address	loan_amt
ajay	pune	50000
dhananjay	mumbai	50000
chiraj	nashik	100000

Output

Action Output

#	Time	Action	Message	Duration / Fetch
9	11:38:37	insert into loan values(1001,50000),(1002,100000),(1003,50000000),(1004,200000)	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0	0.000 sec
10	11:41:26	insert into cust_loan values(101,1001,'completed'),(102,1001,'process'),(103,1002,'incompleted'),(101,1004,'process')	Error Code: 1406. Data too long for column 'status' at row 3	0.016 sec
11	11:42:38	alter table cust_loan modify column status varchar(10)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
12	11:42:43	insert into cust_loan values(101,1001,'completed'),(102,1001,'process'),(103,1002,'incompleted'),(101,1004,'process')	6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0	0.016 sec
13	11:45:05	select cust_name, address, loan_amt from customer, loan, cust_loan where cust_loan.customer_no=customer.customer_no and loan.loan_no=cust_loan.loan_no and loan_amt<100000	Error Code: 1054. Unknown column 'cust_name' in field list	0.000 sec
14	11:45:22	select name, address, loan_amt from customer, loan, cust_loan where cust_loan.customer_no=customer.customer_no and loan.loan_no=cust_loan.loan_no and loan_amt<100000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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Result Grid

name	address	loan_amt
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dhananjay	mumbai	50000
chiraj	nashik	100000

Output

Action Output

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Navigator: sql_workbench practice1 practice2

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Information

No object selected

Limit to 1000 rows

```

209 • alter table cust_loan modify column lstatus varchar(15);
210 • insert into customer values(101,'ajay','pune'),(102,'dhananjay','mumbai'),(103,'dhiraaj','nashik');
211 • insert into loan values(1001,50000),(1002,100000),(1003,5000000),(1004,200000);
212 • insert into cust_loan values(101,1001,'completed'),(102,1001,'process'),(103,1002,'incompleted'),(103,1004,'process'),(103,1003,'complet
213
214 • select cname,addr,loan_amt from customer,loan,cust_loan where cust_loan.cust_no=customer.cust_no and loan.loan_no=cust_loan.loan_no and
215
216 • select cname from customer where cname like 'd%';

```

Result Grid

	cname
1	dhananjay
2	dhiraaj

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
11	11:42:38	alter table cust_loan modify column lstatus varchar(15)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
12	11:42:43	insert into cust_loan values(101,1001,'completed'),(102,1001,'process'),(103,1002,'incompleted'),(101,1004,'pro...	6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0	0.016 sec
13	11:45:05	select cust_name,addr,loan_amt from customer,loan,cust_loan where cust_loan.cust_no=customer.cust_no an...	Error Code: 1054. Unknown column 'cust_name' in field list	0.000 sec
14	11:45:22	select cname,addr,loan_amt from customer,loan,cust_loan where cust_loan.cust_no=customer.cust_no and lo...	3 row(s) returned	0.000 sec / 0.000 sec
15	11:47:02	select cnames from customer where cnames like 'd%' LIMIT 0. 1000	Error Code: 1054. Unknown column 'cnames' in field list	0.000 sec
16	11:47:18	select cnames from customer where cnames like 'd%' LIMIT 0. 1000	2 row(s) returned	0.000 sec / 0.000 sec

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Information

No object selected

Limit to 1000 rows

```

211 • insert into cust_loan values(101,1001,'completed'),(102,1001,'process'),(103,1002,'incompleted'),(101,1004,'pro...
212 • insert into loan values(1001,50000),(1002,100000),(1003,5000000),(1004,200000);
213
214 • select cname,addr,loan_amt from customer,loan,cust_loan where cust_loan.cust_no=customer.cust_no and loan.loan_no=cust_loan.loan_no and loan_amt<500000;
215
216 • select cnames from customer where cnames like 'd%';
217
218 • select cnames from customer,loan,cust_loan where cust_loan.cust_no=customer.cust_no and loan.loan_no=cust_loan.loan_no and lstatus='completed';

```

Result Grid

	cname	loan_amt
1	ajay	50000
2	dhiraaj	5000000
3	dhananjay	5000000

SQLAdditions

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Action Output

#	Time	Action	Message	Duration / Fetch
12	11:42:43	insert into cust_loan values(101,1001,'completed'),(102,1001,'process'),(103,1002,'incompleted'),(101,1004,'pro...	6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0	0.016 sec
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14	11:45:22	select cname,addr,loan_amt from customer,loan,cust_loan where cust_loan.cust_no=customer.cust_no and lo...	3 row(s) returned	0.000 sec / 0.000 sec
15	11:47:02	select cnames from customer where cnames like 'd%' LIMIT 0. 1000	Error Code: 1054. Unknown column 'cnames' in field list	0.000 sec
16	11:47:18	select cnames from customer where cnames like 'd%' LIMIT 0. 1000	2 row(s) returned	0.000 sec / 0.000 sec
17	11:49:32	select cnames,loan_amt from customer,loan,cust_loan where cust_loan.cust_no=customer.cust_no and loan.lo...	3 row(s) returned	0.000 sec / 0.000 sec

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Information

No object selected

Result Grid

pid	pname	disease
ajay	tb	

Result 6 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
19	11:52:23	create table patient(pid int primary key,pname varchar(20),disease varchar(20))	0 row(s) affected	0.015 sec
20	11:52:28	create table bed(bid int primary key,room varchar(15) check(room='private' or room='general' or room='semi-private'))	0 row(s) affected	0.016 sec
21	11:54:24	insert into patient values(101,'ajay','tb'),(102,'ramesh','bp'),(103,'vijay','accident')	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec
22	11:55:26	insert into bed values(101,'general'),(102,'private'),(103,'semi-private')	Error Code: 1146. Table 'demo.bed' doesn't exist	0.000 sec
23	11:55:36	insert into bed values(101,'general'),(102,'private'),(103,'semi-private')	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec
24	11:56:49	select pname,disease from patient,bed where pid=bid and room='general' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

Information

No object selected

Result Grid

pid	pname	disease
102	ramesh	bp

Result 7 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
20	11:52:28	create table bed(bid int primary key,room varchar(15) check(room='private' or room='general' or room='semi-private'))	0 row(s) affected	0.016 sec
21	11:54:24	insert into patient values(101,'ajay','tb'),(102,'ramesh','bp'),(103,'vijay','accident')	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec
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23	11:55:36	insert into bed values(101,'general'),(102,'private'),(103,'semi-private')	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec
24	11:56:49	select pname,disease from patient,bed where pid=bid and room='general' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
25	11:57:47	select pid,pname,disease from patient,bed where pid=bid and bid=102 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

Information

No object selected

SQL Editor

```
222 * insert into patient values(101,'ajay','b'),(102,'ramesh','b'),(103,'vijay','accident');
223 * insert into bed values(101,'general'),(102,'private'),(103,'semi-private');
224
225 * select pname,disease from patient,bed where pid=bid and room='general';
226
227 * select pid,pname,disease from patient,bed where pid=bid and bid=102;
228
229 * select room from patient,bed where pid=bid and pname='ramesh';
```

Result Grid

room
private

SQLAdditions

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Output

#	Time	Action	Message	Duration / Fetch
21	11:54:24	insert into patient values(101,'ajay','b'),(102,'ramesh','b'),(103,'vijay','accident')	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec
22	11:55:26	insert into bed values(101,'general'),(102,'private'),(103,'semi-private')	Error Code: 1146. Table 'demo.bed' doesn't exist	0.000 sec
23	11:55:36	insert into bed values(101,'general'),(102,'private'),(103,'semi-private')	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec
24	11:56:49	select pname,disease from patient,bed where pid=bid and room='general' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
25	11:57:47	select pid,pname,disease from patient,bed where pid=bid and bid=102 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
26	11:58:38	select room from patient,bed where pid=bid and pname='ramesh' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Windows Taskbar: Search, ENG IN, 11:58, 02-08-2024