

MySQL Workbench

hp x

File Edit View Query Database Server Tools Scripting Help

Navigator: sql_workbench practice1 practice2

MANAGEMENT

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INSTANCE

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- Options File

PERFORMANCE

- Dashboard
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- Performance Schema Setup

Administration Schemas

Information

No object selected

SQL Editor

```

162
163 • select speciality from doctor,hospital where hospital.hno=doctor.hno and hname='ruby';
164
165 • select count(*),hname from doctor,hospital where hospital.hno=doctor.hno and hospital.addr='pimple gurav' group by hname;
166
167 • update doctor,hospital set doctor.addr='pimple' where hospital.hno=doctor.hno and hname='ruby';
168
169 • select speciality,dname,doctor.hno from doctor,hospital where hospital.hno=doctor.hno and speciality='heart surgen' and hospital.addr='p
170
171 • update hospital set addr='pune' where year=2000;
172
173 • select sum(salary),hname from doctor,hospital where hospital.hno=doctor.hno group by hname;
174
175 • select salary from doctor where addr='pune';
176
177 /*29 july*/
178
179 • create table department(dno int primary key,dname varchar(20),hod varchar(20),loc varchar(20));
180 • create table project(pno int primary key,pname varchar(20),sdate date,budget double,pstatus varchar(2) check(pstatus='c' || pstatus='p'
181 • alter table department drop column loc;
  
```

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|----------|---|---|-----------------------|
| 4 | 10:07:38 | create table department(dno int primary key,dname varchar(20),hod varchar(20),loc varchar(20)) | 0 row(s) affected | 0.125 sec |
| 5 | 10:10:19 | create table project(pno int primary key,pname varchar(20),sdate date,budget double,status varchar(2)) | 0 row(s) affected | 0.031 sec |
| 6 | 10:11:47 | drop table project | 0 row(s) affected | 0.032 sec |
| 7 | 10:13:29 | create table project(pno int primary key,pname varchar(20),sdate date,budget double,pstatus varchar(2) check(pstatus='c' pstatus='p')) | 0 row(s) affected, 2 warnings: 1287 % as a synonym for OR is deprecated and will be removed in a future release | 0.032 sec |
| 8 | 10:13:49 | desc project | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 9 | 10:15:23 | alter table department drop column loc | 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0 | 0.031 sec |

Object Info Session

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Search

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Information

No object selected

SQL Editor

```

179 • create table department(dno int primary key,dname varchar(20),hod varchar(20),loc varchar(20));
180 • create table project(pno int primary key,pname varchar(20),sdate date,budget double,pstatus varchar(2) check(pstatus='c' || pstatus='p'
181 • alter table department drop column loc;
182 • insert into department values(1,'desai','research');
183 • insert into department values(2,'sham','development'),(3,'yash','marketing'),(4,'shah','statistic');
184 • insert into project values(101,'project a','2023-01-01',20000,'p',2),(102,'project b','2024-11-21',5000,'c',4),(103,'
185
186 • select * from project where sdate<'2023-01-31' and pstatus='p';
  
```

Result Grid

| pno | pname | sdate | budget | pstatus | dno |
|-----|-----------|------------|--------|---------|-----|
| 101 | project a | 2023-01-01 | 20000 | p | 2 |

project 2 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|--|-----------------------|
| 9 | 10:15:23 | alter table department drop column loc | 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0 | 0.031 sec |
| 10 | 10:20:08 | insert into department values(1,'desai','research') | 1 row(s) affected | 0.015 sec |
| 11 | 10:23:15 | insert into department values(2,'sham','development'),(3,'yash','marketing'),(4,'shah','statistic') | 3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0 | 0.000 sec |
| 12 | 10:27:57 | insert into project values(101,'project a','2023-01-01',20000,'p',2),(102,'project b','2024-11-21',5000,'c',4),(103,'project c','2024-07-01',10000,'p',1) | Error Code: 1292. Incorrect date value: '2024-11-21' for column 'sdate' at row 2 | 0.015 sec |
| 13 | 10:28:09 | insert into project values(101,'project a','2023-01-01',20000,'p',2),(102,'project b','2024-11-21',5000,'c',4),(103,'project c','2024-07-01',10000,'p',1) | 4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0 | 0.015 sec |
| 14 | 10:30:05 | select * from project where sdate<'2023-01-31' and pstatus='p' LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |

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Information

No object selected

SQL Workbench

practice1 practice2

Limit to 1000 rows

SQLAdditions

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

Result Grid

| pnname | dname |
|-----------|-------|
| project b | shah |
| project d | yash |

Result 3 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|--|-----------------------|
| 10 | 10:20:08 | insert into department values(1,'desai','research') | 1 row(s) affected | 0.015 sec |
| 11 | 10:23:15 | insert into department values(2,'sham','development'),(3,'yash','marketing'),(4,'shah','statistic') | 3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0 | 0.000 sec |
| 12 | 10:27:57 | insert into project values(101,'project a','2023-01-01',20000,'p',2),(102,'project b','2024-11-21',5000,'c',4),(103,'project c','2024-11-21',5000,'c',4) | Error Code: 1292. Incorrect date value: '2024-11-21' for column 'sdate' at row 2 | 0.015 sec |
| 13 | 10:28:09 | insert into project values(101,'project a','2023-01-01',20000,'p',2),(102,'project b','2024-11-21',5000,'c',4),(103,'project c','2024-11-21',5000,'c',4) | 4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0 | 0.015 sec |
| 14 | 10:30:05 | select * from project where sdate < '2023-01-31' and pstatus = 'p' | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 15 | 10:31:28 | select pnname,dname from project,department where department.dno=project.dno and pstatus='c' | 2 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

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Search

ENG IN

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Information

No object selected

SQL Workbench

practice1 practice2

Limit to 1000 rows

SQLAdditions

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

Result Grid

| sum(budget) | dname |
|-------------|-------|
| 20000 | sham |
| 5000 | shah |
| 15000 | desai |
| 12000 | yash |

Result 5 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|--|-----------------------|
| 12 | 10:27:57 | insert into project values(101,'project a','2023-01-01',20000,'p',2),(102,'project b','2024-11-21',5000,'c',4),(103,'project c','2024-11-21',5000,'c',4) | Error Code: 1292. Incorrect date value: '2024-11-21' for column 'sdate' at row 2 | 0.015 sec |
| 13 | 10:28:09 | insert into project values(101,'project a','2023-01-01',20000,'p',2),(102,'project b','2024-11-21',5000,'c',4),(103,'project c','2024-11-21',5000,'c',4) | 4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0 | 0.015 sec |
| 14 | 10:30:05 | select * from project where sdate < '2023-01-31' and pstatus = 'p' | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 15 | 10:31:28 | select pnname,dname from project,department where department.dno=project.dno and pstatus='c' | 2 row(s) returned | 0.000 sec / 0.000 sec |
| 16 | 10:32:12 | select sum(budget) from project,department where department.dno=project.dno group by dname LIMIT 0, 1000 | 4 row(s) returned | 0.016 sec / 0.000 sec |
| 17 | 10:32:28 | select sum(budget),dname from project,department where department.dno=project.dno group by dname LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

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Administration Schemas

Information

No object selected

Result Grid

| ptstatus | dname |
|----------|-------|
| sham | |
| yash | |

Result 7 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|--|-----------------------|
| 15 | 10:31:28 | select pname,dname from project,department where department.dno=project.dno and ptstatus='c' LIMIT 0, 1000 | 2 row(s) returned | 0.000 sec / 0.000 sec |
| 16 | 10:32:12 | select sum(budget) from project,department where department.dno=project.dno group by dname LIMIT 0, 1000 | 4 row(s) returned | 0.016 sec / 0.000 sec |
| 17 | 10:32:28 | select sum(budget),dname from project,department where department.dno=project.dno group by dname LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 18 | 10:33:26 | select ptstatus,dname from project,department where department.dno=project.dno and ptstatus='t' LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 19 | 10:35:15 | insert into project values(105,'project e','2022-01-05:5000.1,2),(106,'project f','2022-02-05:10000.1,3) | 2 row(s) affected Records: 2 Duplicates: 0 Warnings: 0 | 0.000 sec |
| 20 | 10:35:20 | select ptstatus,dname from project,department where department.dno=project.dno and ptstatus='t' LIMIT 0, 1000 | 2 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

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Information

No object selected

Result Grid

| dname | hod |
|-------|-------------|
| desai | research |
| sham | development |
| yash | marketing |
| shah | statistic |

department 9 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|--|-----------------------|
| 17 | 10:32:28 | select sum(budget),dname from project,department where department.dno=project.dno group by dname LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 18 | 10:33:26 | select ptstatus,dname from project,department where department.dno=project.dno and ptstatus='t' LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 19 | 10:35:15 | insert into project values(105,'project e','2022-01-05:5000.1,2),(106,'project f','2022-02-05:10000.1,3) | 2 row(s) affected Records: 2 Duplicates: 0 Warnings: 0 | 0.000 sec |
| 20 | 10:35:20 | select ptstatus,dname from project,department where department.dno=project.dno and ptstatus='t' LIMIT 0, 1000 | 2 row(s) returned | 0.000 sec / 0.000 sec |
| 21 | 10:36:27 | select pname from project,department where department.dno=project.dno and dname='desai' LIMIT 0, 1000 | 1 row(s) returned | 0.016 sec / 0.000 sec |
| 22 | 10:37:25 | select dname,hod from department group by hod,dname LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

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Information

No object selected

SQL Workbench

practice1 practice2

Limit to 1000 rows

SQLAdditions

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

Result Grid

| pno | pname | sdate | budget | pstatus | dno |
|-----|-----------|------------|--------|---------|-----|
| 101 | project a | 2023-01-01 | 20000 | p | 2 |

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 22 | 10:37:25 | select dname,hod from department group by hod,dname LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 23 | 10:40:28 | select * from project where pname='la' and budget>10000 order by budget LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 24 | 10:40:37 | select * from project where pname='la' and budget>50000 order by budget LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 25 | 10:41:30 | select * from project where pname='la' and budget>10000 order by budget desc LIMIT 0, 1000 | 0 row(s) returned | 0.016 sec / 0.000 sec |
| 26 | 10:42:07 | select * from project where pname='la' and budget>10000 order by budget desc LIMIT 0, 1000 | 0 row(s) returned | 0.015 sec / 0.000 sec |
| 27 | 10:42:37 | select * from project where pname like 'la' and budget>10000 order by budget desc LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

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Search

ENG IN 10:42 29-07-2024

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Information

No object selected

SQL Workbench

practice1 practice2

Limit to 1000 rows

SQLAdditions

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

Result Grid

| pno | pname | sdate | budget | pstatus | dno |
|-----|-----------|------------|--------|---------|-----|
| 101 | project a | 2023-01-01 | 20000 | p | 2 |

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 23 | 10:40:28 | select * from project where pname='la' and budget>10000 order by budget LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 24 | 10:40:37 | select * from project where pname='la' and budget>50000 order by budget LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 25 | 10:41:30 | select * from project where pname='la' and budget>10000 order by budget desc LIMIT 0, 1000 | 0 row(s) returned | 0.016 sec / 0.000 sec |
| 26 | 10:42:07 | select * from project where pname='la' and budget>10000 order by budget desc LIMIT 0, 1000 | 0 row(s) returned | 0.015 sec / 0.000 sec |
| 27 | 10:42:37 | select * from project where pname like 'la' and budget>10000 order by budget desc LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 28 | 10:43:55 | select * from project where budget>(select max(budget) from project) LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

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Search

ENG IN 10:44 29-07-2024

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Navigator: sql_workbench practice1 practice2 Limit to 1000 rows

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Information

No object selected

Object Info Session

SQL Editor

```
190
191 select pname,dname from project,department where department.dno=project.dno and pstatus='c';
192
193 select sum(budget),dname from project,department where department.dno=project.dno group by dname;
194
195 select pstatus,dname from project,department where department.dno=project.dno and pstatus='i';
196
197 select pname from project,department where department.dno=project.dno and hod='desai';
```

Result Grid

| | pname |
|---|-----------|
| 1 | project c |

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

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|--|-----------------------|
| 26 | 10:42:07 | select * from project where pname='la' and budget>10000 order by budget desc LIMIT 0, 1000 | 0 row(s) returned | 0.015 sec / 0.000 sec |
| 27 | 10:42:37 | select * from project where pname like 'la' and budget>10000 order by budget desc LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 28 | 10:43:55 | select * from project where budget=(select max(budget) from project) LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 29 | 10:44:38 | delete from department | 4 row(s) affected | 0.016 sec |
| 30 | 10:45:45 | insert into department values (1,'research','desai'),(2,'development','sham'),(3,'marketing','yash'),(4,'statistics','sh...) | 4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0 | 0.015 sec |
| 31 | 10:45:54 | select pname from project,department where department.dno=project.dno and hod='desai' LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |

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Search

ENG IN

10:45

29-07-2024