

MySQL Workbench

WU assignment

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHMAS

Filter objects

arman db dhruv harry india joins org rahil wu

Tables Views Stored Procedures Functions wuassi

Administration Schemas

Information

Schema: wu

sql5 sql3.sql SQL File 2* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*

Limit to 1000 rows

```
1 #assignment 1
2 #name-arman firoj kavathekar;
3 #employee id=324116;
4 #company mail-arman.kavathekar@westernunion.com;
5
6 • create database wu;
7
8 • use wu;
9
10
11
12 • CREATE TABLE EMP
13 (
14     EMPNO int NOT NULL,
15     ENAME VARCHAR(10),
16     JOB VARCHAR(9),
17     MGR int(4),
18     HIREDATE DATE,
19     SAL int,
20     COMM int,
21     DEPTNO int
```

SQLAdditions

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

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
97	19:44:15	alter table bankdetails rename column interest to intrst	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
98	19:44:23	select *from bankdetails LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
99	19:46:44	alter table bankdetails modify column int_rate int	7 row(s) affected Records: 7 Duplicates: 0 Warnings: 0	0.078 sec
100	19:46:52	select *from bankdetails LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
101	19:47:51	alter table bankdetails modify column int_rate int primary key	Error Code: 1068. Multiple primary key defined	0.016 sec
102	19:48:40	alter table bankdetails modify column accno int	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec

Object Info Session

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Schema: wu

sql5 sql3.sql SQL File 2* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*

Limit to 1000 rows

```
22 );
23
24 • INSERT INTO EMP VALUES
25   (7369, 'SMITH', 'CLERK', 7902,
26   '1980-12-28', 800, NULL, 20);
27 • INSERT INTO EMP VALUES
28   (7499, 'ALLEN', 'SALESMAN', 7698,
29   '1981-02-20', 1600, 300, 30);
30 • INSERT INTO EMP VALUES
31   (7521, 'WARD', 'SALESMAN', 7698,
32   '1981-02-22', 1250, 500, 30);
33 • INSERT INTO EMP VALUES
34   (7566, 'JONES', 'MANAGER', 7839,
35   '1981-04-02', 2975, NULL, 20);
36 • INSERT INTO EMP VALUES
37   (7654, 'MARTIN', 'SALESMAN', 7698,
38   '1981-09-28', 1250, 1400, 30);
39 • INSERT INTO EMP VALUES
40   (7698, 'BLAKE', 'MANAGER', 7839,
41   '1981-05-01', 2850, NULL, 30);
42 • INSERT INTO EMP VALUES
```

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Context Help Snippets

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Action Output

#	Time	Action	Message	Duration / Fetch
✓ 97	19:44:15	alter table bankdetails rename column interest to intrst	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
✓ 98	19:44:23	select * from bankdetails LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 99	19:46:44	alter table bankdetails modify column int_rate int	7 row(s) affected Records: 7 Duplicates: 0 Warnings: 0	0.078 sec
✓ 100	19:46:52	select * from bankdetails LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
✗ 101	19:47:51	alter table bankdetails modify column int_rate int primary key	Error Code: 1068. Multiple primary key defined	0.016 sec
✓ 102	19:48:40	alter table bankdetails modify column accno int	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec

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sql5 sql3.sql SQL File 2* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*

Limit to 1000 rows

```
43 (7782, 'CLARK', 'MANAGER', 7839,  
44 '1981-06-09', 2450, NULL, 10);  
45 INSERT INTO EMP VALUES  
46 (7788, 'SCOTT', 'ANALYST', 7566,  
47 '1982-12-09', 3000, NULL, 20);  
48 INSERT INTO EMP VALUES  
49 (7839, 'KING', 'PRESIDENT', NULL,  
50 '1981-11-17', 5000, NULL, 10);  
51 INSERT INTO EMP VALUES  
52 (7844, 'TURNER', 'SALESMAN', 7698,  
53 '1981-09-08', 1500, 0, 30);  
54 INSERT INTO EMP VALUES  
55 (7876, 'ADAMS', 'CLERK', 7788,  
56 '1983-01-12', 1100, NULL, 20);  
57 INSERT INTO EMP VALUES  
58 (7900, 'JAMES', 'CLERK', 7698,  
59 '1981-12-03', 950, NULL, 30);  
60 INSERT INTO EMP VALUES  
61 (7902, 'FORD', 'ANALYST', 7566,  
62 '1981-12-03', 3000, NULL, 20);  
63 INSERT INTO EMP VALUES
```

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Limit to 1000 rows

```
64 (7934, 'MILLER', 'CLERK', 7782,
65 '1982-01-23', 1300, NULL, 10);
66
67 • CREATE TABLE DEPT
68 (DEPTNO int,
69 DNAME VARCHAR(14),
70 LOC VARCHAR(13) );
71
72 • INSERT INTO DEPT VALUES (10, 'ACCOUNTING', 'NEW YORK');
73 • INSERT INTO DEPT VALUES (20, 'RESEARCH', 'DALLAS');
74 • INSERT INTO DEPT VALUES (30, 'SALES', 'CHICAGO');
75 • INSERT INTO DEPT VALUES (40, 'OPERATIONS', 'BOSTON');
76
77 • CREATE TABLE BONUS
78 (ENAME VARCHAR(10),
79 JOB VARCHAR(9),
80 SAL int,
81 COMM int);
82
83
84 • CREATE TABLE SALGRADE
```

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Limit to 1000 rows

85 (GRADE int,
86 LOSAL int,
87 HISAL int);
88
89 INSERT INTO SALGRADE VALUES (1, 700, 1200);
90 INSERT INTO SALGRADE VALUES (2, 1201, 1400);
91 INSERT INTO SALGRADE VALUES (3, 1401, 2000);
92 INSERT INTO SALGRADE VALUES (4, 2001, 3000);
93 INSERT INTO SALGRADE VALUES (5, 3001, 9999);
94
95 CREATE TABLE DUMMY
96 (DUMMY int);
97
98 INSERT INTO DUMMY VALUES (0);
99
100
101
102
103
104 select empno,ename,job from emp
105

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sql5 sql3.sql SQL File 2 SQL File 5

Limit to 1000 rows

```
1 #assignment 1
2 #name-arman firoj kavathekar;
3 #employee id=324116;
4 #company mail-arman.kavathekar@westernunion.com;
5
6 • use wu;
7
8 • select empno,ename,sal from emp where job='clerk' and deptno=10;
9
10 • select empno,ename,job from emp where job!='manager';
11
12 • select empno,ename,sal from emp where sal<1000 or sal>3000 order by sal;
13
14 • select ename,empno from emp where job='salesman' and ename like 's%';
15
16 • select ename,empno from emp where job in('analyst','manager') order by ename;
17
18 • select ename,empno,sal,comm from emp where comm is not NULL and sal>1000;
19
20 • select sum(emp.sal) from emp inner join dept on emp.deptno=dept.deptno group by dept.dname;
21
```

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Output

Action Output

#	Time	Action	Message	Duration / Fetch
8	17:18:18	delete from emp where comm<100	Error Code: 1175. You are using safe update mode and you tried to update a table without a WHERE that uses...	0.015 sec
9	17:19:20	select sum(sal),avg(sal),min(sal),max(sal) from emp LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
10	17:20:36	select count(empno) from emp group by deptno LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
11	17:20:56	select count(empno),deptno from emp group by deptno LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
12	17:24:01	select count(empno),deptno from emp group by deptno LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
13	17:24:26	--name-arman firoj kavathekar	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL se...	0.000 sec

Object Info Session

Type here to search

33°C Sunny 17:26 19-02-2023

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Limit to 1000 rows

```
14 • select ename,empno from emp where job='salesman' and ename like 's%';
15
16 • select ename,empno from emp where job in('analyst','manager') order by ename;
17
18 • select ename,empno,sal,comm from emp where comm is not NULL and sal>1000;
19
20 • select sum(emp.sal) from emp inner join dept on emp.deptno=dept.deptno group by dept.dname;
21
22 • select count(job),sum(sal) from emp where job='clerk';
23
24 • update emp set job='AO' where job='clerk';
25
26 • update emp set sal=sal+100;
27
28 • update emp set sal=sal+300 where ename='king';
29
30 • delete from emp where comm<100;
31
32 • select sum(sal),avg(sal),min(sal),max(sal) from emp;
33
34 • select count(empno),deptno from emp group by deptno;
```

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9	17:19:20	select sum(sal),avg(sal),min(sal),max(sal) from emp LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
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12	17:24:01	select count(empno),deptno from emp group by deptno LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
13	17:24:26	--name-aman firoj kavathekar	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL se...	0.000 sec

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