

MySQL Workbench

WU assignment

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SCHMAS

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arman db dhruv harry india joins org rahil wu

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Administration Schemas

Information

Schema: wu

sql5 sql3.sql SQL File 2\* SQL File 5\* SQL File 6\* SQL File 7\*

Limit to 1000 rows

1 #assignment 2  
2 #name-arman firoj kavathekar;  
3 #employee id=324116;  
4 #company mail-arman.kavathekar@westernunion.com;  
5  
6 • create database bank;  
7  
8  
9 • use bank;  
10  
11 • create table bankdetails(  
12 AccNo int,  
13 Cust\_Name varchar(20),  
14 Loan\_Amount int,  
15 installments int,  
16 Int\_Rate float,  
17 Start\_Date Date,  
18 Interest int);  
19  
20 • insert into bankdetails values(1,'R.K.Gupta',300000,36,12.00,'2000-07-19',9);  
21 • insert into bankdetails values(2,'S.P.Sharma',500000,48,10.00,'2000-03-22',8);

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
✓ 48	18:08:58	select cust_name,loan_amount from bankdetails where installments in(24,36,48) LIMIT 0, 1000	6 row(s) returned	0.015 sec / 0.000 sec
✓ 49	18:10:24	select accno,cust_name,loan_amount from bankdetails where cust_name like '%Sharma' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 50	18:10:50	select accno,cust_name,loan_amount from bankdetails where cust_name like '%a' LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 51	18:11:48	select accno,cust_name,loan_amount from bankdetails where cust_name like '%a%' LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
✓ 52	18:12:24	select accno,cust_name,loan_amount from bankdetails where cust_name like '%a_' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
✓ 53	18:16:28	select *from bankdetails order by loan_amount LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

33°C Sunny

18:28 19-02-2023

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Limit to 1000 rows

```
7
8
9 • use bank;
10
11 • create table bankdetails(
12     AccNo int,
13     Cust_Name varchar(20),
14     Loan_Amount int,
15     installments int,
16     Int_Rate float,
17     Start_Date Date,
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20 • insert into bankdetails values(1,'R.K.Gupta',300000,36,12.00,'2000-07-19',9);
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22 • insert into bankdetails values(3,'K.P.Jain',300000,36,null,'2000-03-08',7);
23 • insert into bankdetails values(4,'M.P.Yadav',800000,60,10.00,'2000-12-06',8);
24 • insert into bankdetails values(5,'S.P.Sinha',200000,36,12.50,'2001-01-03',0);
25 • insert into bankdetails values(6,'P.Sharma',700000,60,12.50,'2000-06-05',8);
26 • insert into bankdetails values(7,'K.S.Dhall',500000,48,null,'2000-03-05',8);
27
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```
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2 #name-arman firoj kavathekar;
3 #employee id=324116;
4 #company mail-arman.kavathekar@westernunion.com;
5
6 • use bank;
7
8 • select * from bankdetails;
9
10 • select accno,cust_name,loan_amount from bankdetails;
11
12 • select * from bankdetails where installments<40;
13
14 • select accno,loan_amount from bankdetails where Start_date<'2001-04-01';
15
16 • select int_rate from bankdetails where start_date>'2000-04-01';
17
18 • select * from bankdetails where int_rate is NULL;
19
20 • select * from bankdetails where int_rate is not NULL;
21
```

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Limit to 1000 rows

```

19
20 • select * from bankdetails where int_rate is not NULL;
21
22 • select distinct loan_amount from bankdetails;
23
24 • select distinct installments from bankdetails;
25
26 • select * from bankdetails where start_date>'1999-12-31' and installments>36;
27
28 • select cust_name,loan_amount from bankdetails where installments!=36;
29
30 • select cust_name,loan_amount from bankdetails where loan_amount<500000 or int_rate>12;
31
32 • select * from bankdetails where Year(start_date)=2000;
33
34 • select * from bankdetails where loan_amount between 400000 and 500000;
35
36 • select * from bankdetails where int_rate between 11 and 12;
37
38 • select cust_name,loan_amount from bankdetails where installments in(24,36,48);
39

```

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Limit to 1000 rows

```
40 • select accno,cust_name,loan_amount from bankdetails where cust_name like 'Sharma';
41
42 • select accno,cust_name,loan_amount from bankdetails where cust_name like 'a';
43
44 • select accno,cust_name,loan_amount from bankdetails where cust_name like 'a%';
45
46 • select accno,cust_name,loan_amount from bankdetails where cust_name like 'a_';
47
48 • select * from bankdetails order by loan_amount;
49
50 • select * from bankdetails order by start_date desc;
51
52 • update bankdetails set int_rate=11.50 where int_rate is null;
53
54 • update bankdetails set int_rate=int_rate+0.5 where loan_amount>400000;
55
56 • select interest as 'loan_amount*int_rate*installments' from bankdetails;
57
58 • delete from bankdetails where Year(start_date)<2007;
59
60 • delete from bankdetails where cust_name='K.P.Jain';
```

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Limit to 1000 rows

```
1 #assignment 2
2 #name-arman firoj kavathekar;
3 #employee id=324116;
4 #company mail-arman.kavathekar@westernunion.com;
5
6 • create database addtables;
7
8 • use addtables;
9
10 • create table hotel(
11     hotelno int primary key,
12     name varchar(20),
13     city varchar(20)
14 );
15
16 • create table room(
17     roomno int primary key,
18     hotelno int references hotel(hotelno),
19     type varchar(20),
20     price int
21 );
```

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Context Help Snippets

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Action Output

#	Time	Action	Message	Duration / Fetch
65	18:34:12	create table hotel( hotelno int primary key, name varchar(20), city varchar(20) )	0 row(s) affected	0.032 sec
66	18:37:31	create table room( roomno int primary key, hotelno int references hotel(hotelno), type varchar(20), price int )	0 row(s) affected	0.031 sec
67	19:29:04	create table booking ( hotelno int references hotel(hotelno), guestno int, datefrom date, dateto date, roomno int )	0 row(s) affected	0.031 sec
68	19:29:56	create table booking ( hotelno int references hotel(hotelno), guestno int, datefrom date, dateto date, roomno int ...	Error Code: 1050. Table 'booking' already exists	0.000 sec
69	19:32:04	create table booking ( hotelno int references hotel(hotelno), guestno int references guest(guestno), datefrom da...	Error Code: 1050. Table 'booking' already exists	0.000 sec
70	19:32:15	create table guest ( guestno int primary key, guestname varchar(20), guestaddress varchar(20))	0 row(s) affected	0.031 sec

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```
17 roomno int primary key,
18 hotelno int references hotel(hotelno),
19 type varchar(20),
20 price int
21 );
22
23 • create table booking
24 (
25 hotelno int references hotel(hotelno),
26 guestno int references guest(guestno),
27 datefrom date,
28 dateto date,
29 roomno int references room(roomno));
30
31 • create table guest
32 (
33 guestno int primary key,
34 guestname varchar(20),
35 guestaddress varchar(20));
36
37
```

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```
1 #assignment 2
2 #name-arman firoj kavathekar;
3 #employee id=324116;
4 #company mail-arman.kavathekar@westernunion.com;
5
6 • create database bankinfo;
7
8 • use bankinfo;
9
10 • create table bankdetails(
11     AccNo int primary key,
12     Cust_Name varchar(20),
13     Loan_Amount int,
14     installments int,
15     Int_Rate float,
16     Start_Date Date,
17     Interest int);
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19 • insert into bankdetails values(1,'R.K.Gupta',300000,36,12.00,'2000-07-19',9);
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#	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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24 • insert into bankdetails values(6, 'P.Sharma', 700000, 60, 12.50, '2000-06-05', 8);
25 • insert into bankdetails values(7, 'K.S.Dhall', 500000, 48, null, '2000-03-05', 8);
26
27 • truncate table bankdetails;
28
29 • drop table bankdetails;
30
31 • alter table bankdetails add phoneno int;
32
33 • alter table bankdetails drop column phoneno;
34
35 • alter table bankdetails rename column interest to intrst;
36
37 • alter table bankdetails modify column int_rate int;
38
39 • alter table bankdetails modify column accno int;
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