

EXPERIMENT N0-3

Write Data Definition Language (DDL) and DML Commands to populate database for the given specified System

1: CREATE TABLES:

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/?p=590:1:6940014772998:NO::

Live SQL

SQL Worksheet

```

1 CREATE TABLE Login(login_username varchar(25) PRIMARY KEY,login_password varchar(25),user_id int,member_id int);
2
3 CREATE TABLE User(user_id int PRIMARY KEY,user_name varchar(25),user_address varchar(500),user_mobile int,user_mail varchar(25),member_id int);
4
5 CREATE TABLE Members(member_id int PRIMARY KEY,member_name varchar(25),member_address varchar(500),member_mail varchar(5),receipt_id int);
6
7 CREATE TABLE Receipt(receipt_id int PRIMARY KEY,amount int,start_day date,expiry_date date,payment_method varchar(30));
8
9 CREATE TABLE Reservation(r_id int PRIMARY KEY,member_id int,facility_name varchar(25),today_date date,start_time timestamp,end_time timestamp,status varchar(30));
10
11 CREATE TABLE Facilities(facility_name varchar2(30) PRIMARY KEY,facility_type varchar2(30),facility_cap int);

```

Table created.

Table created.

Table created.

Table created.

Table created.

© 2021 Oracle Corporation - Privacy - Terms of Use

Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter

Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0

Built with ♥ using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

Type here to search

10:53 AM 09-04-2021

ALTER TABLE:

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/?p=590:1:4059965764175:NO::

Live SQL

SQL Worksheet

```

1 ALTER TABLE Login
2 ADD FOREIGN KEY (member_id) REFERENCES Members(member_id);
3
4 ALTER TABLE Login
5 ADD FOREIGN KEY (user_id) REFERENCES User(user_id);
6
7 ALTER TABLE User
8 ADD FOREIGN KEY (member_id) REFERENCES Members(member_id);
9
10 ALTER TABLE Members
11 ADD FOREIGN KEY (receipt_id) REFERENCES Receipt(receipt_id);
12
13 ALTER TABLE Reservation
14 ADD FOREIGN KEY (facility_name) REFERENCES Facilities(facility_name);
15
16 ALTER TABLE Reservation
17 ADD FOREIGN KEY (member_id) REFERENCES Members(member_id);

```

Table altered.

Table altered.

Table altered.

Table altered.

© 2021 Oracle Corporation - Privacy - Terms of Use

Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter

Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0

Built with ♥ using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

Type here to search

02:12 PM 09-04-2021

INSERTION OPERATION:

FACILITIES:

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/f?p=590:1:6940014772998::NO::

Live SQL

Feedback Help harshbhai.solanki_19@sakec.ac.in

SQL Worksheet

Clear Find Actions Save Run

```
1 INSERT INTO Facilities VALUES ('gym','Gym',50);
2 INSERT INTO Facilities VALUES ('Squash1','Squash',20);
3 INSERT INTO Facilities VALUES ('Squash2','Squash',20);
4 INSERT INTO Facilities VALUES ('Common Pool1','Swimming',30);
5 INSERT INTO Facilities VALUES ('Common Pool2','Swimming',30);
6 INSERT INTO Facilities VALUES ('Kids Pool','Swimming',30);
7 INSERT INTO Facilities VALUES ('Ladies Pool','Swimming',30);
8
```

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

© 2021 Oracle Corporation - Privacy - Terms of Use

Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter

Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0

Built with using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

Windows Search Type here to search

11:28 AM 09-04-2021

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/f?p=590:1:6940014772998::NO::

Live SQL

Feedback Help harshbhai.solanki_19@sakec.ac.in

SQL Worksheet

Clear Find Actions Save Run

```
1 SELECT * FROM Facilities
```

FACILITY_NAME	FACILITY_TYPE	FACILITY_CAP
gym	Gym	50
Squash1	Squash	20
Squash2	Squash	20
Common Pool1	Swimming	30
Common Pool2	Swimming	30
Kids Pool	Swimming	30
Ladies Pool	Swimming	30

© 2021 Oracle Corporation - Privacy - Terms of Use

Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter

Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0

Built with using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

Windows Search Type here to search

11:29 AM 09-04-2021

Login:

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/?p=590:1:5483457695086:NO:RP:

Live SQL

SQL Worksheet

Clear Find Actions Save Run

```
1 INSERT INTO Login VALUES ('Harsh08',3452,01,2019);
2 INSERT INTO Login VALUES ('Atharva19',8479,02,2086);
3 INSERT INTO Login VALUES ('Vishal20',2434,03,2011);
4 INSERT INTO Login VALUES ('Varad69',6843,04,2056);
5 INSERT INTO Login VALUES ('Gala57',5743,05,2074);
6 INSERT INTO Login VALUES ('Aryan420',3635,06,2066);
7 INSERT INTO Login VALUES ('Clay12',864,07,2007);
8 INSERT INTO Login VALUES ('Justin01',4245,08,2038);
9 INSERT INTO Login VALUES ('Hannah22',5803,09,2046);
10 INSERT INTO Login VALUES ('Alex12',3774,10,2056);
11
12
```

LOGIN_USERNAME	LOGIN_PASSWORD	USER_ID	MEMBER_ID
----------------	----------------	---------	-----------

© 2021 Oracle Corporation - Privacy - Terms of Use
Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter
Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0
Built with ♥ using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/?p=590:1:5483457695086:NO:RP:

Live SQL

SQL Worksheet

Clear Find Actions Save Run

```
1 SELECT * FROM Login
```

LOGIN_USERNAME	LOGIN_PASSWORD	USER_ID	MEMBER_ID
Harsh08	3452	1	2019
Atharva19	8479	2	2086
Vishal20	2434	3	2011
Varad69	6843	4	2056
Gala57	5743	5	2074
Aryan420	3635	6	2066
Clay12	864	7	2007
Justin01	4245	8	2038
Hannah22	5803	9	2046
Alex12	3774	10	2056

Download CSV
10 rows selected.

© 2021 Oracle Corporation - Privacy - Terms of Use
Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter
Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0
Built with ♥ using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

Members:

Oracle Live SQL - SQL Worksheet x Previous Session x +

livesql.oracle.com/apex/?p=590:1:5483457695086:NO:RP:

Live SQL

Feedback Help harshbhai.solanki_19@sakecac.in

SQL Worksheet Clear Find Actions Save Run

```
1 INSERT INTO Members VALUES (2019,'Harsh','Mulund,Mumbai','harsh@gmail.com',101);
2 INSERT INTO Members VALUES (2086,'Atharva','Vangani,Thane','atharva@gmail.com',102);
3 INSERT INTO Members VALUES (2011,'Vishal','Ulhasnagar,Thane','vishal@gmail.com',132);
4 INSERT INTO Members VALUES (2056,'Varad','Dadar,Mumbai','varad@gmail.com',123);
5 INSERT INTO Members VALUES (2074,'Gala','Dadar,Mumbai','gala@gmail.com',176);
6 INSERT INTO Members VALUES (2066,'Aryan','Kanjurmarg,Mumbai','aryan@gmail.com',196);
7 INSERT INTO Members VALUES (2007,'Clay','Bandra,Mumbai','jensen@gmail.com',137);
8 INSERT INTO Members VALUES (2038,'Justin','Badlapur,Thane','foley@gmail.com',175);
9 INSERT INTO Members VALUES (2046,'Hannah','Powai,Mumbai','hannah@gmail.com',166);
10 INSERT INTO Members VALUES (2056,'Alex','Kurla,Mumbai','alex@gmail.com',198);
```

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

© 2021 Oracle Corporation - Privacy - Terms of Use

Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter

Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0

Built with using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

ORACLE Integrated Cloud Applications & Platform Services

Type here to search

12:03 PM 09-04-2021

Oracle Live SQL - SQL Worksheet x Previous Session x +

livesql.oracle.com/apex/?p=590:1:5483457695086:NO:RP:

Live SQL

Feedback Help harshbhai.solanki_19@sakecac.in

SQL Worksheet Clear Find Actions Save Run

```
1 SELECT * FROM Members;
```

MEMBER_ID	MEMBER_NAME	MEMBER_ADDRESS	MEMBER_MAIL	RECEIPT_ID
2050	Alex	Kurla,Mumbai	alex@gmail.com	198
2019	Harsh	Mulund,Mumbai	harsh@gmail.com	101
2086	Atharva	Vangani,Thane	atharva@gmail.com	102
2011	Vishal	Ulhasnagar,Thane	vishal@gmail.com	132
2056	Varad	Dadar,Mumbai	varad@gmail.com	123
2074	Gala	Dadar,Mumbai	gala@gmail.com	176
2066	Aryan	Kanjurmarg,Mumbai	aryan@gmail.com	196
2007	Clay	Bandra,Mumbai	jensen@gmail.com	137
2038	Justin	Badlapur,Thane	foley@gmail.com	175
2046	Hannah	Powai,Mumbai	hannah@gmail.com	166

Download CSV

10 rows selected.

© 2021 Oracle Corporation - Privacy - Terms of Use

Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter

Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0

Built with using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

ORACLE Integrated Cloud Applications & Platform Services

Type here to search

12:07 PM 09-04-2021

User:

Oracle Live SQL - SQL Worksheet x Previous Session x +

livesql.oracle.com/apex/?p=590:1:5483457695086:NO:RP:

Live SQL

Feedback Help harshbhai.solanki_19@sakec.ac.in

SQL Worksheet Clear Find Actions Save Run

```
1 INSERT INTO User(user_id,user_name,user_address,user_mobile,user_mail,member_id) VALUES (01,'Harsh','Mulund,Mumbai','9999999999','harsh@gmail.com',2019);
2 INSERT INTO User(user_id,user_name,user_address,user_mobile,user_mail,member_id) VALUES (02,'Atharva','Vangani,Thane','8888888888','atharva@gmail.com',2006);
3 INSERT INTO User(user_id,user_name,user_address,user_mobile,user_mail,member_id) VALUES (03,'Vishal','Ulhasnagar,Thane','7777777777','vishal@gmail.com',2011);
4 INSERT INTO User(user_id,user_name,user_address,user_mobile,user_mail,member_id) VALUES (04,'Varad','Dadar,Mumbai','9999988888','varad@gmail.com',2056);
5 INSERT INTO User(user_id,user_name,user_address,user_mobile,user_mail,member_id) VALUES (05,'Gala','Dadar,Mumbai','8888999999','gala@gmail.com',2074);
6 INSERT INTO User(user_id,user_name,user_address,user_mobile,user_mail,member_id) VALUES (06,'Aryan','Kanjurmarg,Mumbai','9999977777','aryan@gmail.com',2066);
7 INSERT INTO User(user_id,user_name,user_address,user_mobile,user_mail,member_id) VALUES (07,'Clay','Bandra,Mumbai','8888777777','jensen@gmail.com',2007);
8 INSERT INTO User(user_id,user_name,user_address,user_mobile,user_mail,member_id) VALUES (08,'Justin','Badlapur,Thane','7777788888','foley@gmail.com',2038);
9 INSERT INTO User(user_id,user_name,user_address,user_mobile,user_mail,member_id) VALUES (09,'Hannah','Powai,Mumbai','7777999999','hannah@gmail.com',2046);
10 INSERT INTO User(user_id,user_name,user_address,user_mobile,user_mail,member_id) VALUES (10,'Alex','Kurla,Mumbai','9876598765','alex@gmail.com',2056);
```

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

Type here to search

12:33 PM 09-04-2021

Oracle Live SQL - SQL Worksheet x Previous Session x +

livesql.oracle.com/apex/?p=590:1:5483457695086:NO:RP:

Live SQL

Feedback Help harshbhai.solanki_19@sakec.ac.in

SQL Worksheet Clear Find Actions Save Run

```
1 select * from User;
```

USER_ID	USER_NAME	USER_ADDRESS	USER_MOBILE	USER_MAIL	MEMBER_ID
1	Harsh	Mulund,Mumbai	9999999999	harsh@gmail.com	2019
2	Atharva	Vangani,Thane	8888888888	atharva@gmail.com	2006
3	Vishal	Ulhasnagar,Thane	7777777777	vishal@gmail.com	2011
4	Varad	Dadar,Mumbai	9999988888	varad@gmail.com	2056
5	Gala	Dadar,Mumbai	8888999999	gala@gmail.com	2074
6	Aryan	Kanjurmarg,Mumbai	9999977777	aryan@gmail.com	2066
7	Clay	Bandra,Mumbai	8888777777	jensen@gmail.com	2007
8	Justin	Badlapur,Thane	7777788888	foley@gmail.com	2038
9	Hannah	Powai,Mumbai	7777999999	hannah@gmail.com	2046
10	Alex	Kurla,Mumbai	9876598765	alex@gmail.com	2056

Download CSV

Type here to search

12:34 PM 09-04-2021

RSERVATION:

Oracle Live SQL - SQL WorksheetPrevious Session

livesql.oracle.com/apex/?p=590:1:5483457695086:NO:RP:

Live SQL

FeedbackHelpharshbhai.solanki_19@sakec.ac.in

SQL Worksheet

ClearFindActionsSaveRun

```
1 INSERT INTO Reservation (r_id,member_id,facility_name,today_date,start_time,end_time,status) VALUES (1001,2019,'Squash1',TO_DATE('2021/04/09','yyyy/mm/dd'),TO_TIMESTAMP('7:34:56','HH24:MI:SS'),TO_TIMESTAMP('8:25:45','HH24:MI:SS'),'done');
2 INSERT INTO Reservation (r_id,member_id,facility_name,today_date,start_time,end_time,status) VALUES (1002,2086,'Squash2',TO_DATE('2021/03/10','yyyy/mm/dd'),TO_TIMESTAMP('5:11:33','HH24:MI:SS'),TO_TIMESTAMP('6:37:56','HH24:MI:SS'),'active');
3 INSERT INTO Reservation (r_id,member_id,facility_name,today_date,start_time,end_time,status) VALUES (1003,2011,'gym',TO_DATE('2021/03/18','yyyy/mm/dd'),TO_TIMESTAMP('12:30:53','HH24:MI:SS'),TO_TIMESTAMP('1:18:56','HH24:MI:SS'),'done');
4 INSERT INTO Reservation (r_id,member_id,facility_name,today_date,start_time,end_time,status) VALUES (1004,2056,'Common Pool1',TO_DATE('2021/03/13','yyyy/mm/dd'),TO_TIMESTAMP('8:14:56','HH24:MI:SS'),TO_TIMESTAMP('9:13:56','HH24:MI:SS'),'active');
5 INSERT INTO Reservation (r_id,member_id,facility_name,today_date,start_time,end_time,status) VALUES (1005,2074,'Common Pool2',TO_DATE('2021/03/02','yyyy/mm/dd'),TO_TIMESTAMP('7:38:58','HH24:MI:SS'),TO_TIMESTAMP('8:34:56','HH24:MI:SS'),'active');
6 INSERT INTO Reservation (r_id,member_id,facility_name,today_date,start_time,end_time,status) VALUES (1006,2066,'Ladies Pool',TO_DATE('2021/04/07','yyyy/mm/dd'),TO_TIMESTAMP('7:20:56','HH24:MI:SS'),TO_TIMESTAMP('8:25:56','HH24:MI:SS'),'active');
7 INSERT INTO Reservation (r_id,member_id,facility_name,today_date,start_time,end_time,status) VALUES (1007,2007,'Kids Pool',TO_DATE('2021/04/09','yyyy/mm/dd'),TO_TIMESTAMP('11:40:45','HH24:MI:SS'),TO_TIMESTAMP('12:11:56','HH24:MI:SS'),'done');
8 INSERT INTO Reservation (r_id,member_id,facility_name,today_date,start_time,end_time,status) VALUES (1008,2038,'gym',TO_DATE('2021/04/04','yyyy/mm/dd'),TO_TIMESTAMP('8:14:18','HH24:MI:SS'),TO_TIMESTAMP('9:34:56','HH24:MI:SS'),'active');
9 INSERT INTO Reservation (r_id,member_id,facility_name,today_date,start_time,end_time,status) VALUES (1009,2046,'gym',TO_DATE('2021/04/04','yyyy/mm/dd'),TO_TIMESTAMP('10:37:03','HH24:MI:SS'),TO_TIMESTAMP('11:34:56','HH24:MI:SS'),'done');
10 INSERT INTO Reservation (r_id,member_id,facility_name,today_date,start_time,end_time,status) VALUES (1010,2056,'gym',TO_DATE('2021/04/01','yyyy/mm/dd'),TO_TIMESTAMP('9:37:54','HH24:MI:SS'),TO_TIMESTAMP('10:34:56','HH24:MI:SS'),'done');
```

1 row(s) inserted:
1 row(s) inserted.
1 row(s) inserted.
1 row(s) inserted.
1 row(s) inserted.
1 row(s) inserted.
1 row(s) inserted.
1 row(s) inserted.
1 row(s) inserted.
1 row(s) inserted.

© 2021 Oracle Corporation - Privacy - Terms of Use

Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter

Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.0.0.0

Built with using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

Oracle Live SQL - SQL WorksheetPrevious Session

livesql.oracle.com/apex/?p=590:1:5483457695086:NO:RP:

Live SQL

FeedbackHelpharshbhai.solanki_19@sakec.ac.in

SQL Worksheet

ClearFindActionsSaveRun

```
1 SELECT * FROM Reservation
```

R_ID	MEMBER_ID	FACILITY_NAME	TODAY_DATE	START_TIME	END_TIME	STATUS
1001	2019	Squash1	09-APR-21	01-APR-21 07.34.56.0000000 AM	01-APR-21 08.25.45.0000000 AM	done
1002	2086	Squash2	10-MAR-21	01-APR-21 05.11.33.0000000 AM	01-APR-21 06.37.56.0000000 AM	active
1003	2011	gym	18-MAR-21	01-APR-21 12.30.53.0000000 PM	01-APR-21 01.18.56.0000000 AM	done
1004	2056	Common Pool1	13-MAR-21	01-APR-21 08.14.56.0000000 AM	01-APR-21 09.13.56.0000000 AM	active
1005	2074	Common Pool2	02-MAR-21	01-APR-21 07.38.58.0000000 AM	01-APR-21 08.34.56.0000000 AM	active
1006	2066	Ladies Pool	07-APR-21	01-APR-21 07.20.56.0000000 AM	01-APR-21 08.25.56.0000000 AM	active
1007	2007	Kids Pool	09-APR-21	01-APR-21 11.40.45.0000000 AM	01-APR-21 12.11.56.0000000 PM	done
1008	2038	gym	04-APR-21	01-APR-21 08.14.18.0000000 AM	01-APR-21 09.34.56.0000000 AM	active
1009	2046	gym	04-APR-21	01-APR-21 10.37.03.0000000 AM	01-APR-21 11.34.56.0000000 AM	done
1010	2056	gym	01-APR-21	01-APR-21 09.37.54.0000000 AM	01-APR-21 10.34.56.0000000 AM	done

Download CSV
10 rows selected.

© 2021 Oracle Corporation - Privacy - Terms of Use

Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter

Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.0.0.0

Built with using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

Receipt

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/?p=590:14059965764175:NO::

Feedback Help harshbhai.solanki_19@sakecac.in

SQL Worksheet

Clear Find Actions Save Run

```
1 INSERT INTO Receipt VALUES (101,5000,TO_DATE('2020/09/09','yyyy/mm/dd'),TO_DATE('2023/09/09','yyyy/mm/dd'),'online');
2 INSERT INTO Receipt VALUES (102,5000,TO_DATE('2020/10/10','yyyy/mm/dd'),TO_DATE('2023/10/10','yyyy/mm/dd'),'cash');
3 INSERT INTO Receipt VALUES (132,7000,TO_DATE('2020/08/18','yyyy/mm/dd'),TO_DATE('2023/08/18','yyyy/mm/dd'),'credit card');
4 INSERT INTO Receipt VALUES (123,3000,TO_DATE('2021/01/13','yyyy/mm/dd'),TO_DATE('2024/01/13','yyyy/mm/dd'),'online');
5 INSERT INTO Receipt VALUES (176,3000,TO_DATE('2020/11/02','yyyy/mm/dd'),TO_DATE('2023/11/02','yyyy/mm/dd'),'cash');
6 INSERT INTO Receipt VALUES (196,4000,TO_DATE('2020/12/07','yyyy/mm/dd'),TO_DATE('2023/12/07','yyyy/mm/dd'),'credit card');
7 INSERT INTO Receipt VALUES (137,4500,TO_DATE('2020/07/10','yyyy/mm/dd'),TO_DATE('2023/07/10','yyyy/mm/dd'),'cash');
8 INSERT INTO Receipt VALUES (175,8000,TO_DATE('2021/03/04','yyyy/mm/dd'),TO_DATE('2024/03/04','yyyy/mm/dd'),'online');
9 INSERT INTO Receipt VALUES (166,7000,TO_DATE('2020/12/16','yyyy/mm/dd'),TO_DATE('2023/12/16','yyyy/mm/dd'),'credit card');
10 INSERT INTO Receipt VALUES (198,8000,TO_DATE('2021/04/01','yyyy/mm/dd'),TO_DATE('2024/04/01','yyyy/mm/dd'),'online');
```

1 row(s) inserted.
1 row(s) inserted.
1 row(s) inserted.
1 row(s) inserted.

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/?p=590:14059965764175:NO::

Feedback Help harshbhai.solanki_19@sakecac.in

SQL Worksheet

Clear Find Actions Save Run

```
1 select * from Receipt;
```

RECEIPT_ID	AMOUNT	START_DAY	EXPIRY_DATE	PAYMENT_METHOD
101	5000	09-SEP-20	09-SEP-23	online
102	5000	10-OCT-20	10-OCT-23	cash
132	7000	18-AUG-20	18-AUG-23	credit card
123	3000	13-JAN-21	13-JAN-24	online
176	3000	02-NOV-20	02-NOV-23	cash
196	4000	07-DEC-20	07-DEC-23	credit card
137	4500	10-JUL-20	10-JUL-23	cash
175	8000	04-MAR-21	04-MAR-24	online
166	7000	16-DEC-20	16-DEC-23	credit card
198	8000	01-APR-21	01-APR-24	online

Download CSV
10 rows selected.

3. Modify your facilities table to change it's column name from facility_name to facility_id

The screenshot shows the Oracle Live SQL interface. The SQL Worksheet contains the following code:

```
1 ALTER TABLE Facilities
2 RENAME COLUMN facility_name TO facility_id;
```

Below the code, the message "Table altered." is displayed. The interface includes a top navigation bar with "Live SQL" and a user profile, and a bottom status bar with Oracle Cloud information.

The screenshot shows the Oracle Live SQL interface after executing a DESCRIBE query. The SQL Worksheet contains the following code:

```
1 desc Facilities;
```

Below the code, the results of the query are displayed in a table format:

Column	Null?	Type
FACILITY_ID	NOT NULL	VARCHAR2(30)
FACILITY_TYPE	-	VARCHAR2(30)
FACILITY_CAP	-	NUMBER

Below the table, the text "Download CSV" and "3 rows selected." are visible. The interface includes a top navigation bar with "Live SQL" and a user profile, and a bottom status bar with Oracle Cloud information.

4. Delete the data of the user having user id as 04

The screenshot shows the Oracle Live SQL web interface. The browser tabs include 'Oracle Live SQL - SQL Worksheet' and 'Previous Session'. The address bar shows the URL `livesql.oracle.com/apex/?p=590:17820465364760:NO:RP-`. The 'Live SQL' header is visible. The 'SQL Worksheet' section contains a single line of SQL code: `1 delete from User where user_id=04;`. Below the code editor, the output area displays the message '1 row(s) deleted.'.

© 2021 Oracle Corporation - Privacy - Terms of Use
Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter
Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0
Built with ♥ using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

5. Drop table user

The screenshot shows the Oracle Live SQL web interface. The browser tabs include 'Oracle Live SQL - SQL Worksheet' and 'Previous Session'. The address bar shows the URL `livesql.oracle.com/apex/?p=590:17820465364760:NO:RP-`. The 'Live SQL' header is visible. The 'SQL Worksheet' section contains a single line of SQL code: `1 DROP TABLE User`. Below the code editor, the output area displays the message 'Table dropped.'.

© 2021 Oracle Corporation - Privacy - Terms of Use
Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter
Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0
Built with ♥ using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

6. Modify table “Members” to add one more column as phone number

The screenshot shows the Oracle Live SQL interface. The browser address bar displays `livesql.oracle.com/apex/?p=590:1:7820465364760:NO:RP:`. The page title is "Live SQL". The "SQL Worksheet" section contains the following SQL code:

```
1 ALTER TABLE Members
2 ADD phone_number int;
```

Below the code editor, a message states "Table altered." The footer includes the Oracle logo, "Integrated Cloud Applications & Platform Services", and copyright information: "© 2021 Oracle Corporation - Privacy - Terms of Use". It also mentions "Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter" and "Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0". The Windows taskbar at the bottom shows the time as 02:27 PM on 09-04-2021.

7. Update the details of mail id as as abc@yahoo.com for member_id “2066”

The screenshot shows the Oracle Live SQL interface. The browser address bar displays `livesql.oracle.com/apex/?p=590:1:8057006050067:NO:RP:`. The page title is "Live SQL". The "SQL Worksheet" section contains the following SQL code:

```
1 UPDATE Members
2 SET member_mail="abc@yahoo.com"
3 WHERE member_id=2066;
```

Below the code editor, a message states "1 row(s) updated." The footer includes the Oracle logo, "Integrated Cloud Applications & Platform Services", and copyright information: "© 2021 Oracle Corporation - Privacy - Terms of Use". It also mentions "Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter" and "Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0". The Windows taskbar at the bottom shows the time as 02:39 PM on 09-04-2021.

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/?p=590:18057006050067:NO:RP:

Feedback Help harshbhai.solanki_19@sakecac.in

SQL Worksheet

1 SELECT * FROM Members

MEMBER_ID	MEMBER_NAME	MEMBER ADDRESS	MEMBER_MAIL	RECEIPT_ID
2019	Harsh	Mulund, Mumbai	harsh@gmail.com	101
2086	Atharva	Vangani, Thane	atharva@gmail.com	102
2011	Vishal	Ulhasnagar, Thane	vishal@gmail.com	132
2056	Varad	Dadar, Mumbai	varad@gmail.com	133
2074	Gala	Dadar, Mumbai	gala@gmail.com	176
2066	Aryan	Kanjurmarg, Mumbai	abc@yahoo.com	196
2007	Clay	Bandra, Mumbai	jensen@gmail.com	137
2038	Justin	Badlapur, Thane	foley@gmail.com	175
2046	Hannah	Powai, Mumbai	hannah@gmail.com	166

Download CSV

© 2021 Oracle Corporation - Privacy - Terms of Use

Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter

Live SQL 21.1.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0

Built with using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

Type here to search

02:41 PM

09-04-2021