



Table1:

1-create the table for Bank:

```
CREATE TABLE Bank(Code integer Not NULL CHECK(Code=60),Swiftcode varchar(60)Not Null UNIQUE,B_name varchar(60),City varchar(60),Address varchar(60),PRIM
```

2-Insert Into the table for Bank:

```
1 CREATE TABLE Bank(Code integer NOT NULL CHECK(Code=60),Swiftcode varchar(60)NOT
2 INSERT INTO Bank VALUES (60, 'BJAZSAJE', 'AL JAZIRA', 'Saudi Arabia', 'Jeddah');
```

3-Results :

3SELECT * FROM Bank;

Results

ExplainDescribeSaved SQLHistory

CODE	SWIFTCODE	B_NAME	CITY	ADDRESS
60	BJAZSAJE	AL JAZIRA	Saudi Arabia	Jeddah

1 rows returned in 0.21 seconds

Download

Table2:

1-Create the table for branch_ba:

```
1 CREATE TABLE Branch_b ( Branch_Swiftcode varchar (60) Not Null Primary key, Branch_name varchar(60) Not Null,Address varchar(60),Code integer Not Null,
2 FOREIGN KEY(Code)REFERENCES Bank(Code));
3 |
```

2-Insert into the table:

```
1 CREATE TABLE Branch_ba ( Branch_Swiftcode varchar (60) Not Null Primary key, Branch_name varchar(60) Not
2 INSERT INTO Branch_ba VALUES ('BJAZSAJE027','Jazira Bank sixtystreet branch','Riyadh',60);
3 INSERT INTO Branch_ba VALUES ('BJAZSAJE019','Jazira Bank jubail branch','Jubail',60);
4 INSERT INTO Branch_ba VALUES ('BJAZSAJE011','Jazira Bank medina brnch','medina',60);
5 INSERT INTO Branch_ba VALUES ('BJAZSAJE010 ','Jazira Bank makkah branch','Makkah',60);
6 INSERT INTO Branch_ba VALUES (' BIAZSAJE016','Jazira Bank riyadh branch','Riyadh ',60);
```

3-Results :

BRANCH_SWIFTCODE	BRANCH_NAME	ADDRESS	CODE
BJAZSAJE016	Jazira Bank riyadh branch	Riyadh	60
BJAZSAJE019	Jazira Bank jubail branch	Jubail	60
BJAZSAJE027	Jazira Bank sixtystreet branch	Riyadh	60
BJAZSAJE011	Jazira Bank medina brnch	medina	60
BJAZSAJE010	Jazira Bank makkah branch	Makkah	60

Table3:

1-Create the table for Employee:

```

SQL Commands
Schema WKSP_4260B

SQL ? Rows 10 ? Clear Command Find Tables Save

CREATE TABLE Employee (Emp_id integer Not Null PRIMARY KEY,Date_hair Date,Fname varchar(60),Lname varchar(60),Emp_Emile varchar(60),Address varchar(60),
Emp_pass integer Not Null UNIQUE,salry integer CHECK(salry>=2000),job_name varchar(60),sex varchar(60),Code integer,FOREIGN KEY (Code) REFERENCES Bank(Code));
INSERT INTO Employee VALUES (1,'02/03/2019','Ahmed','Aljohani','Ahm986@gmial.com','hiraanuzha district','345678,8000','Customers service','Male',60);

```

2-Insert into the table:

```

3 INSERT INTO Employee VALUES (1,'02/03/2019','Ahmed','Aljohani','Ahm986@gmial.com','hiraanuzha district','345678,8000','Customers service','Male',60);
4 INSERT INTO Employee VALUES (2,'08/07/2019','Ali','Aljohani','Al_ju986@gmial.com','Andalus','34789,8500','Customers service','Male',60);
5 INSERT INTO Employee VALUES (3,'04/09/2019','Shahad','Alharbi','Sh8ded@gmial.com','king Fahd','345128,9000','Operation','Female',60);
6 INSERT INTO Employee VALUES (4,'02/02/2020','Mohamed','Alrifai','M79dm@gmial.com','Plaestine','445678,10000','Account Officer','Male',60);
7 INSERT INTO Employee VALUES (5,'01/01/2021','fasil','Aljohani','Fm_a86@gmial.com','Bani malik','543978,7000','Teller','Male',60);
8 INSERT INTO Employee VALUES (6,'05/07/2016','Khaled','ALalwani','Kha_34@gmial.com','Prince majed','190678,12000','Account Officer','Male',60);
9 INSERT INTO Employee VALUES (9,'08/07/2016','Sara','Alharbi','sah566@gmial.com','Khalid alwalid','124788,11000','Custome service','Female',60);
10 INSERT INTO Employee VALUES (11,'01/04/2020','Soha','Alotaibi','sol98@gmial.com','King Fahd','426380,8500','Operation','Female',60);
11 INSERT INTO Employee VALUES (12,'08/07/2022','Yasser','Alghamdi','yas236@gmial.com','Andalus','534088,9500','Account officer','Male',60);
12
13

```

3-Results:

EMP_ID	DATE_HAIR	FNAME	LNAME	EMP_EMILE	ADDRESS	EMP_PASS	SALRY	JOB_NAME	SEX	CODE
1	02/03/2019	Ahmed	Aljohani	Ahm986@gmial.com	hiraanuzha district	345678	8000	Customers service	Male	60
2	08/07/2019	Ali	Aljohani	Al_ju986@gmial.com	Andalus	34789	8500	Customers service	Male	60
3	04/09/2019	Shahad	Alharbi	Sh8ded@gmial.com	king Fahd	345128	9000	Operation	Female	60
6	05/07/2016	Khaled	ALalwani	Kha_34@gmial.com	Prince majed	190678	12000	Account Officer	Male	60
5	01/01/2021	fasil	Aljohani	Fm_a86@gmial.com	Bani malik	543978	7000	Teller	Male	60
9	08/07/2016	Sara	Alharbi	sah566@gmial.com	Khalid alwalid	124788	11000	Custome service	Female	60
11	01/04/2020	Soha	Alotaibi	sol98@gmial.com	King Fahd	426380	8500	Operation	Female	60
4	02/02/2020	Mohamed	Alrifai	M79dm@gmial.com	Plaestine	445678	10000	Account Officer	Male	60
12	08/07/2022	Yasser	Alghamdi	yas236@gmial.com	Andalus	534088	9500	Account officer	Male	60

Rows returned in 0.07 seconds Download

Table 4:

1-Creat table for Emp_MobileNo:

PageSQLRows10Clear CommandFind Tables

Q

A::

```
CREATE TABLE Emp_MobileNo (Mobile_No integer Not Null Primary key ,Emp_id integer Not Null,foreign key (Emp_id) references Employee(Emp_id));
INSERT INTO Emp_MobileNo VALUES(0544045810,1);
INSERT INTO Emp_MobileNo VALUES(0544045450,12);
INSERT INTO Emp_MobileNo VALUES(0536045450,12);
INSERT INTO Emp_MobileNo VALUES(0553045458,11);
INSERT INTO Emp_MobileNo VALUES(0521045450,1);
INSERT INTO Emp_MobileNo VALUES(0584043451,3);
INSERT INTO Emp_MobileNo VALUES(0564043250,2);
INSERT INTO Emp_MobileNo VALUES(0574045460,4);
INSERT INTO Emp_MobileNo VALUES(0524045418,5);
INSERT INTO Emp_MobileNo VALUES(0594045422,6);
INSERT INTO Emp_MobileNo VALUES(0561045455,9);
```

2-Insert into the table:

```
2 INSERT INTO Emp_MobileNo VALUES(0544045810,1);
3 INSERT INTO Emp_MobileNo VALUES(0544045450,12);
4 INSERT INTO Emp_MobileNo VALUES(0536045450,12);
5 INSERT INTO Emp_MobileNo VALUES(0553045458,11);
6 INSERT INTO Emp_MobileNo VALUES(0521045450,1);
7 INSERT INTO Emp_MobileNo VALUES(0584043451,3);
8 INSERT INTO Emp_MobileNo VALUES(0564043250,2);
9 INSERT INTO Emp_MobileNo VALUES(0574045460,4);
10 INSERT INTO Emp_MobileNo VALUES(0524045418,5);
11 INSERT INTO Emp_MobileNo VALUES(0594045422,6);
12 INSERT INTO Emp_MobileNo VALUES(0561045455,9);
```

3-Results :

544045450	12
564043250	2
524045418	5
544045810	1
594045422	6
561045455	9
553045458	11
521045450	1
574045460	4
536045450	12

Table 5:

1-Create table for dependent_Emp:

```
CREATE TABLE Dependent_Emp(Name VARCHAR(60)Not NULL, Relationship VARCHAR (60),Sex VARCHAR(60),Bdate Date,Emp_id INTEGER Not Null,
FOREIGN KEY (Emp_id) REFERENCES Employee(Emp_id),PRIMARY KEY (Name,Emp_id));
```

2-Insert into the table:

```
INSERT INTO Dependent_Emp VALUES ('Lama','daughter','Female','02/08/2013',9);
INSERT INTO Dependent_Emp VALUES ('Fatima','daughter','Female','01/05/2022',9);
INSERT INTO Dependent_Emp VALUES ('Wateen','daughter','Female','02/08/2019',12);
INSERT INTO Dependent_Emp VALUES ('Saad','Son','Male','03/05/2017',6);
INSERT INTO Dependent_Emp VALUES ('Sami','Son','Male','04/08/2021',3);
INSERT INTO Dependent_Emp VALUES ('Mona','daughter','Female','10/09/2022',4);
INSERT INTO Dependent_Emp VALUES ('Ayisha','daughter','Female','03/11/2023',2);
INSERT INTO Dependent_Emp VALUES ('Waleed','Son','Male','09/10/2022',5);
```

3-Results:

NAME	RELATIONSHIP	SEX	BDATE	EMP_ID
Lama	daughter	Female	02/08/2013	9
Waleed	Son	Male	09/10/2022	5
Wateen	daughter	Female	02/08/2019	12
Saad	Son	Male	03/05/2017	6
Sami	Son	Male	04/08/2021	3
Ayisha	daughter	Female	03/11/2023	2
Fatima	daughter	Female	01/05/2022	9
Mona	daughter	Female	10/09/2022	4

8 rows returned in 0.02 seconds [Download](#)

Table 6:

1-Create table for Customers:

```

CREATE TABLE Customers(Cus_id INTEGER Not Null PRIMARY KEY,Fname VARCHAR(60)Not Null,Lname VARCHAR(60) Not Null,Cus_type VARCHAR (60)Not Null,
Sex VARCHAR(60),Address VARCHAR(60),cus_Emile VARCHAR(60));

```

2-Insert into the table:

```

3 INSERT INTO Customers VALUES(1,'Saleh','Alrifai','individual','Male','Bani Malik','Sl86@gmail.com');
4 INSERT INTO Customers VALUES(2,'Ahame','Aljohani','individual','Female','Andalus','a-m78@gmail.com');
5 INSERT INTO Customers VALUES(3,'Lamia','Alturki','individual','Female','King Fahd','La7m1@gmail.com');
6 INSERT INTO Customers VALUES(4,'Somya','Alharbi','enterprise','Female','Hira Street','Somy67@gmail.com');
7 INSERT INTO Customers VALUES(5,'Khaled','Alrifai','individual','Male','Palestine Street','Kha0l0@gmail.com');
8 INSERT INTO Customers VALUES(6,'Sami','Alghamdi','individual','Male','Khalid alwalid','Sami-76@gmail.com');
9 INSERT INTO Customers VALUES(7,'Omar','ALAlotaibi','individual','Male','Palestine Street','O9mar@gmail.com');
10 INSERT INTO Customers VALUES(8,'Heba','Alrifai','individual','Female','Bani Malik','He4ba@gmail.com');
11 INSERT INTO Customers VALUES(9,'Saleh','Alghamdi','individual','Male','Hira Street','Sa8h6@gmail.com');
12 INSERT INTO Customers VALUES(10,'Abeer','Alrifai','individual','Female','Hiraa nuzha district','Ab86@gmail.com');
13 INSERT INTO Customers VALUES(11,'Arwa','Aljohani','individual','Female','Prince Nayef Road','Arwa4@gmail.com');
14 INSERT INTO Customers VALUES(12,'Afaf','Alharbi','individual','female','Khalid alwalid','Af786@gmail.com');
15 INSERT INTO Customers VALUES(13,'Hussam','ALotaibi','individual','Male','Bani Malik','Hs8906@gmail.com');
16 INSERT INTO Customers VALUES(14,'Aabdulrhman','Aljohani','individual','Male','King Saud Road','Abd87l@gmail.com');
17 INSERT INTO Customers VALUES(15,'Malik','Alanzi','individual','Male','Prince Nayef Road','Mk971l@gmail.com');
18 INSERT INTO Customers VALUES(16,'Mohammed','Alharbi','individual','Male','Hira Street','Mo8med@gmail.com');

```

3-Results:

CUS_ID	FNAME	LNAME	CUS_TYPE	SEX	ADDRESS	CUS_EMILE
2	Ahlame	Aljohani	individual	Female	Andalus	a-m78@gmail.com
3	Lamia	Alturki	individual	Female	KingFahd	La7m1@gmail.com
8	Heba	Alrifai	individual	Female	Bani Malik	He4ba@gmail.com
10	Abeer	Alrifai	individual	Female	Hiraa nuzha district	Ab86@gmail.com
13	Hussam	ALotaibi	individual	Male	Bani Malik	Hs8906@gmail.com
14	Aabdulrhman	Aljohani	individual	Male	King Saud Road	Abd87l@gmail.com
5	Khaled	Alrifai	individual	Male	Palestine Street	Kha0l0@gmail.com
7	Omar	ALAlotaibi	individual	Male	Palestine Street	O9mar@gmail.com
11	Arwa	Aljohani	individual	Female	Prince Nayef Road	Arwa4@gmail.com
12	Afaf	Alharbi	individual	female	Khalid alwalid	Af786@gmail.com
5	Khaled	Alrifai	Individual	Male	Palestine Street	Kha0l0@gmail.com
7	Omar	ALAlotaibi	Individual	Male	Palestine Street	O9mar@gmail.com
11	Arwa	Aljohani	Individual	Female	Prince Nayef Road	Arwa4@gmail.com
12	Afaf	Alharbi	individual	female	Khalid alwalid	Af786@gmail.com
1	Saleh	Alrifai	individual	Male	Bani Malik	Sl86@gmail.com
4	Somya	Alharbi	enterprise	Female	Hira Street	Somy67@gmail.com
9	Saleh	Alghamdi	individual	Male	Hira Street	Sa8h6@gmail.com
16	Mohammed	Alharbi	individual	Male	Hira Street	Mo8med@gmail.com
15	Malik	Alanzi	individual	Male	Prince Nayef Road	Mk971l@gmail.com
6	Sami	Alghamdi	individual	Male	Khalid alwalid	Sami-76@gmail.com

16 rows returned in 0.24 seconds

Table 7:

1-Creat tale for Cust_Mobile:

```
CREATE TABLE Cust_Mobile(Mobile_No INTEGER Not Null PRIMARY KEY,Cus_id INTEGER,FOREIGN KEY(Cus_id)REFERENCES Customers(Cus_id))
```

2-Insert into the table:

```
INSERT INTO Cust_Mobile VALUES (0598712576,3);
INSERT INTO Cust_Mobile VALUES (0518542576,8);
INSERT INTO Cust_Mobile VALUES (0553712576,14);
INSERT INTO Cust_Mobile VALUES (0598212590,11);
INSERT INTO Cust_Mobile VALUES (0508712390,5);
INSERT INTO Cust_Mobile VALUES (0545811257,6);
INSERT INTO Cust_Mobile VALUES (0548712571,7 );
INSERT INTO Cust_Mobile VALUES (0558012270,4);
INSERT INTO Cust_Mobile VALUES (0571257681,2);
INSERT INTO Cust_Mobile VALUES (0548712575,9);
INSERT INTO Cust_Mobile VALUES (0520182576,11 );
INSERT INTO Cust_Mobile VALUES (0544702576,12 );
INSERT INTO Cust_Mobile VALUES (0598932576,10);
INSERT INTO Cust_Mobile VALUES (0598332540,16);
INSERT INTO Cust_Mobile VALUES (0579893557,1 );
INSERT INTO Cust_Mobile VALUES (0559849552,12 );|
```

3-Results:

MOBILE_NO	CUS_ID
598712576	3
553712576	14
598212590	11
548712575	9
518542576	8
508712390	5
548712571	7
544702576	12
520182576	11
598332540	16
548712571	7
544702576	12
520182576	11
598332540	16
571257681	2
558012270	4
579893557	1
559849552	12
598932576	10
545811257	6

16 rows returned in 0.28 seconds

Download

Table8:

1-Create table for server :

```

CREATE TABLE Server (Emp_id INTEGER,Cus_id INTEGER,Sevrvice_type VARCHAR (60),FOREIGN KEY (Emp_id) REFERENCES Employee(Emp_id),
FOREIGN KEY(Cus_id)REFERENCES Customers(Cus_id));
INSERT INTO Server VALUES(1,12,'open an account');
INSERT INTO Server VALUES(2,10,'Take a personal loan');
INSERT INTO Server VALUES(9,2,'Take out a car loan');

```

2-Insert into the table:

```

INSERT INTO Server VALUES(1,12,'open an account');
INSERT INTO Server VALUES(2,10,'Take a personal loan');
INSERT INTO Server VALUES(9,2,'Take out a car loan');
INSERT INTO Server VALUES(5,7,'Change currency');
INSERT INTO Server VALUES(3,5,'Collecting checks from another bank');
INSERT INTO Server VALUES(9,6,'open an account');
INSERT INTO Server VALUES(5,12,'buying process');
INSERT INTO Server VALUES(1,16,'open an account');
INSERT INTO Server VALUES(9,11,'Take a personal loan');
INSERT INTO Server VALUES(2,13,'Take out a car loan ');
INSERT INTO Server VALUES(5,14,'Change currency');
INSERT INTO Server VALUES(1,9,'car installment');
INSERT INTO Server VALUES(2,15,'Take a personal loan ');
INSERT INTO Server VALUES(1,3,'Take a personal loan');
INSERT INTO Server VALUES(1,8,'car installment');
INSERT INTO Server VALUES(12,4,'Presenting proposals to enterprise');
INSERT INTO Server VALUES(5,14,'Change currency');

```

3-Results:

EMP_ID	CUS_ID	SEVRVICE_TYPE
1	12	open an account
2	10	Take a personal loan
9	2	Take out a car loan
5	7	Change currency
9	6	open an account
3	5	Collecting checks from another bank
5	12	buying process
1	8	car installment
1	16	open an account
2	13	Take out a car loan
2	13	Take out a car loan
1	9	car installment
1	12	open an account
5	7	Change currency
1	16	open an account
9	11	Take a personal loan
1	9	car installment
12	4	Presenting proposals to enterprise
2	15	Take a personal loan
1	8	car installment

17 rows returned in 0.00 seconds

Table9:

1-Create table for Cust_Account:

```

CREATE TABLE Cust_Account (IBAN VARCHAR(60) Not Null UNIQUE, Account_No INTEGER Not Null PRIMARY KEY, Account_type_Code INTEGER, Account_type VARCHAR(60),
Balance INTEGER, Open_date Date, Cus_id INTEGER, FOREIGN KEY (Cus_id) REFERENCES Customers (Cus_id));
INSERT INTO Cust_Account VALUES ('SA60001233476890', 1234561718192, 201, 'current account', 15000, '01/02/2017', 2);
INSERT INTO Cust_Account VALUES ('SA60001233476891', 1234561718191, 201, 'current account', 14000, '07/02/2015', 3);
INSERT INTO Cust_Account VALUES ('SA60001233476892', 1234561718193, 205, 'business account', 900000, '08/05/2015', 4);
INSERT INTO Cust_Account VALUES ('SA60008233476893', 1234561718144, 201, 'current account', 14000, '07/02/2015', 12);
INSERT INTO Cust_Account VALUES ('SA60009133476894', 9134561718194, 203, 'saving account', 14000, '04/02/2018', 5);
INSERT INTO Cust_Account VALUES ('SA60001233476897', 1234561718113, 201, 'current account', 25000, '05/12/2019', 6);

```

2-Insert into the table:

```

3 INSERT INTO Cust_Account VALUES ('SA60001233476890', 1234561718192, 201, 'current account', 15000, '01/02/2017', 2);
4 INSERT INTO Cust_Account VALUES ('SA60001233476891', 1234561718191, 201, 'current account', 14000, '07/02/2015', 3);
5 INSERT INTO Cust_Account VALUES ('SA60001233476892', 1234561718193, 205, 'business account', 900000, '08/05/2015', 4);
6 INSERT INTO Cust_Account VALUES ('SA60008233476893', 1234561718144, 201, 'current account', 14000, '07/02/2015', 12);
7 INSERT INTO Cust_Account VALUES ('SA60009133476894', 9134561718194, 203, 'saving account', 14000, '04/02/2018', 5);
8 INSERT INTO Cust_Account VALUES ('SA60001233476897', 1234561718113, 201, 'current account', 25000, '05/12/2019', 6);
9 INSERT INTO Cust_Account VALUES ('SA60001233476898', 1234561718198, 205, 'Salry account', 10000, '02/10/2019', 7);
10 INSERT INTO Cust_Account VALUES ('SA60001233476899', 1234561718199, 203, 'Saving account', 180000, '01/01/2015', 8);
11 INSERT INTO Cust_Account VALUES ('SA60001233476880', 1234561718188, 205, 'Salry account', 8000, '02/10/2019', 10);
12 INSERT INTO Cust_Account VALUES ('SA60001233476459', 1234561716459, 205, 'Salry account', 9000, '02/10/2022', 11);
13 INSERT INTO Cust_Account VALUES ('SA60001233476859', 1234561786859, 201, 'current account', 9800, '05/01/2020', 13);
14 INSERT INTO Cust_Account VALUES ('SA60001233476412', 1233561476412, 205, 'Salry account', 8500, '12/04/2019', 16);
15 INSERT INTO Cust_Account VALUES ('SA60001233476413', 1233561476413, 205, 'Salry account', 9500, '01/09/2018', 14);
16 INSERT INTO Cust_Account VALUES ('SA60001233476414', 1233561476414, 203, 'saving account', 110000, '12/8/2016', 15);
17 INSERT INTO Cust_Account VALUES ('SA60001233476820', 1233476820, 201, 'current account', 9000, '05/12/2019', 1);
18 INSERT INTO Cust_Account VALUES ('SA60001233476810', 1233476810, 201, 'current account', 9800, '03/06/2020', 9);

```

3-Results:

IBAN	ACCOUNT_NO	ACCOUNT_TYPE_CODE	ACCOUNT_TYPE	BALANCE	OPEN_DATE	CUS_ID
SA60001233476890	1234561718192	201	current account	15000	01/02/2017	2
SA60001233476891	1234561718191	201	current account	14000	07/02/2015	3
SA60001233476898	1234561718198	205	Salry account	10000	02/10/2019	7
SA60001233476897	1234561718113	201	current account	25000	05/12/2019	6
SA60001233476892	1234561718193	205	business account	900000	08/05/2015	4
SA60009133476894	9134561718194	203	saving account	14000	04/02/2018	5
SA60001233476880	1234561718188	205	Salry account	8000	02/10/2019	10
SA60001233476859	1234561786859	201	current account	9800	05/01/2020	13
SA60001233476810	1233476810	201	current account	9800	03/06/2020	9
SA60008233476893	1234561718144	201	current account	14000	07/02/2015	12

SA60001233476880	1234561718188	205	Salry account	8000	02/10/2019	10
SA60001233476859	1234561786859	201	current account	9800	05/01/2020	13
SA60001233476810	1233476810	201	current account	9800	03/06/2020	9
SA60008233476893	1234561718144	201	current account	14000	07/02/2015	12
SA60001233476459	1234561716459	205	Salry account	9000	02/10/2022	11
SA60001233476412	1233561476412	205	Salry account	8500	12/04/2019	16
SA60001233476413	1233561476413	205	Salry account	9500	01/09/2018	14
SA60001233476899	1234561718199	203	Saving account	180000	01/01/2015	8
SA60001233476414	1233561476414	203	saving account	110000	12/08/2016	15
SA60001233476820	1233476820	201	current account	9000	05/12/2019	1

16 rows returned in 0.00 seconds

Table 10:

1-Create the table for Account_Movement:

```

page SQL ? Rows 20 ? Clear Command Find Tables

CREATE TABLE Account_Movement(Sequence_No INTEGER Not Null PRIMARY KEY,Type_move VARCHAR(60),Date_move VARCHAR(60),amount INTEGER,Account_No INTEGER,
Cus_id INTEGER,FOREIGN KEY(Account_No)REFERENCES Cust_Account(Account_No),FOREIGN KEY(Cus_id)REFERENCES Customers(Cus_id));
INSERT INTO Account_Movement VALUES(1,'deposit','04/07/2015',10000,1234561718193,4);
INSERT INTO Account_Movement VALUES(2,'withdraw','05/12/2017',1000,1234561718192,2);
INSERT INTO Account_Movement VALUES(3,'withdraw','01/11/2017',500,1234561718191,3);

```

2-Insert into the table:

```

3 INSERT INTO Account_Movement VALUES(1,'deposit','04/07/2015',10000,1234561718193,4);
4 INSERT INTO Account_Movement VALUES(2,'withdraw','05/12/2017',1000,1234561718192,2);
5 INSERT INTO Account_Movement VALUES(3,'withdraw','01/11/2017',500,1234561718191,3);
6 INSERT INTO Account_Movement VALUES(4,'withdraw','09/10/2018',1000,9134561718194,5);
7 INSERT INTO Account_Movement VALUES(5,'transfer','01/09/2020',400,1234561718113,6);
8 INSERT INTO Account_Movement VALUES(6,'deposit','03/02/2020',600,1234561718198,7);
9 INSERT INTO Account_Movement VALUES(7,'withdraw','01/01/2020',2000,0001233476820,1);
10 INSERT INTO Account_Movement VALUES(8,'withdraw','10/06/2020',3000,0001233476810,9);
11 INSERT INTO Account_Movement VALUES(9,'withdraw','1/06/2019',1000,1233561476414,15);
12 INSERT INTO Account_Movement VALUES(10,'withdraw','1/10/2018',5000,1233561476413,14);
13 INSERT INTO Account_Movement VALUES(11,'withdraw','10/06/2019',8500,1233561476412,16);
14 INSERT INTO Account_Movement VALUES(12,'withdraw','10/06/2020',2000,1234561786859,13);
15 INSERT INTO Account_Movement VALUES(13,'withdraw','10/06/2020',50000,1234561718188,10);
16 INSERT INTO Account_Movement VALUES(14,'withdraw','04/10/2022',5000,1234561716459,11);
17 INSERT INTO Account_Movement VALUES(15,'withdraw','10/02/2015',60000,1234561718144,12);
18 INSERT INTO Account_Movement VALUES(16,'deposit','04/01/2015',10000,1234561718199,4);

```

3-Results

SEQUENCE_NO	TYPE_MOVE	DATE_MOVE	AMOUNT	ACCOUNT_NO	CUS.
16	deposit	04/01/2015	10000	1234561718199	4
12	withdraw	10/06/2020	2000	1234561786859	13
15	withdraw	10/02/2015	60000	1234561718144	12
2	withdraw	05/12/2017	1000	1234561718192	2
4	withdraw	09/10/2018	1000	9134561718194	5
8	withdraw	10/06/2020	3000	1233476810	9
9	withdraw	1/06/2019	1000	1233561476414	15
11	withdraw	10/06/2019	8500	1233561476412	16
3	withdraw	01/11/2017	500	1234561718191	3
10	withdraw	1/10/2018	5000	1233561476413	14

9	withdraw	1/06/2019	1000	1233561476414
11	withdraw	10/06/2019	8500	1233561476412
3	withdraw	01/11/2017	500	1234561718191
10	withdraw	1/10/2018	5000	1233561476413
13	withdraw	10/06/2020	50000	1234561718188
1	deposit	04/07/2015	10000	1234561718193
5	transfer	01/09/2020	400	1234561718113
6	deposit	03/02/2020	600	1234561718198
7	withdraw	01/01/2020	2000	1233476820
14	withdraw	04/10/2022	5000	1234561716459

16 rows returned in 0.02 seconds Download

Table11:

1-Create table for Move_typeCode t:

```
CREATE TABLE Move_typeCode(move_type INTEGER,Sequence_No INTEGER,Account_No INTEGER,FOREIGN KEY(Account_No)REFERENCES Cust_Account(Account_No),
FOREIGN KEY(Sequence_No)REFERENCES Account_Movement(Sequence_No));
INSERT INTO Move_typeCode VALUES(101,1,1234561718193);
INSERT INTO Move_typeCode VALUES(102,2,1234561718192);
INSERT INTO Move_typeCode VALUES(102,3,1234561718191);
INSERT INTO Move_typeCode VALUES(102,4,9134561718194);
INSERT INTO Move_typeCode VALUES(103,5,1234561718113);
INSERT INTO Move_typeCode VALUES(101,6,1234561718198);
```

2-Insert into the table:

```
3 INSERT INTO Move_typeCode VALUES(101,1,1234561718193);
4 INSERT INTO Move_typeCode VALUES(102,2,1234561718192);
5 INSERT INTO Move_typeCode VALUES(102,3,1234561718191);
6 INSERT INTO Move_typeCode VALUES(102,4,9134561718194);
7 INSERT INTO Move_typeCode VALUES(103,5,1234561718113);
8 INSERT INTO Move_typeCode VALUES(101,6,1234561718198);
9 INSERT INTO Move_typeCode VALUES(102,7,0001233476820);
10 INSERT INTO Move_typeCode VALUES(102,8,0001233476810);
11 INSERT INTO Move_typeCode VALUES(102,9,1233561476414);
12 INSERT INTO Move_typeCode VALUES(102,10,1233561476413);
13 INSERT INTO Move_typeCode VALUES(102,11,1233561476412);
14 INSERT INTO Move_typeCode VALUES(102,12,1234561786859);
15 INSERT INTO Move_typeCode VALUES(102,13,1234561718188);
16 INSERT INTO Move_typeCode VALUES(102,14,1234561716459);
17 INSERT INTO Move_typeCode VALUES(102,15,1234561718144);
18 INSERT INTO Move_typeCode VALUES(101,16,1234561718199);
```

3-Results:

MOVE_TYPE	SEQUENCE_NO	ACCOUNT_NO
102	3	1234561718191
101	6	1234561718198
102	7	1233476820
102	8	1233476810
102	9	1233561476414
101	1	1234561718193
102	2	1234561718192
102	4	9134561718194
102	10	1233561476413
103	5	1234561718113
102	11	1233561476412
102	12	1234561786859
102	15	1234561718144
101	16	1234561718199
102	13	1234561718188

15 rows returned in 0.01 seconds

Table 12:

1-Create table for Loan:

```
SQL 20 Clear Command Find Tables
CREATE TABLE Loan(Loan_Sequence INTEGER NOT Null PRIMARY KEY,Loan_period VARCHAR(60) Not Null,amount INTEGER,Account_No INTEGER,
Cus_id INTEGER,FOREIGN KEY(Account_No)REFERENCES Cust_Account(Account_No),FOREIGN KEY(Cus_id)REFERENCES Customers(Cus_id));
INSERT INTO Loan VALUES(1,'six year',1000000,1234561718193,4);
INSERT INTO Loan VALUES(2,'Five year',46000,1234561718192,2);
```

2-Insert Into the table:

```
INSERT INTO Loan VALUES(1,'six year',1000000,1234561718193,4);
INSERT INTO Loan VALUES(2,'Five year',46000,1234561718192,2);
INSERT INTO Loan VALUES(3,'Five year',500000,1234561718191,3);
INSERT INTO Loan VALUES(4,'Five year',60000,9134561718194,5);
INSERT INTO Loan VALUES(5,'Seven years',80000,1234561718113,6);
INSERT INTO Loan VALUES(6,'eight years',40000,1234561718198,7);
INSERT INTO Loan VALUES(7,'eight years',45000,0001233476820,1);
INSERT INTO Loan VALUES(8,'eight years',46000,0001233476810,9);
INSERT INTO Loan VALUES(9,'eight years',50000,1233561476414,15);
INSERT INTO Loan VALUES(10,'Five years',35000,1233561476413,14);
```

3-Results:

LOAN_SEQUENCE	LOAN_PERIOD	AMOUNT	ACCOUNT_NO	CUS_ID
1	six year	1000000	1234561718193	4
5	Seven years	80000	1234561718113	6
6	eight years	40000	1234561718198	7
7	eight years	45000	1233476820	1
10	Five years	35000	1233561476413	14
2	Five year	46000	1234561718192	2
3	Five year	500000	1234561718191	3
4	Five year	60000	9134561718194	5
8	eight years	46000	1233476810	9
9	eight years	50000	1233561476414	15

10 rows returned in 0.01 seconds

Table 13:

1-Create the table for L_Payment:

```
CREATE TABLE L_Payment(Payment_No INTEGER Not Null,Payment_Date Date, payment_amount INTEGER,Loan_Sequence INTEGER,PRIMARY KEY(Payment_No,Loan_Sequence),
FOREIGN KEY(Loan_Sequence)REFERENCES Loan(Loan_Sequence));
INSERT INTO L_Payment VALUES(1,'02/03/2022',766,2);
INSERT INTO L_Payment VALUES(1,'02/03/2022',479,8);
INSERT INTO L_Payment VALUES(2,'03/04/2022',766,2);
INSERT INTO L_Payment VALUES(2,'03/04/2022',479,8);
INSERT INTO L_Payment VALUES(3,'03/05/2022',766,2);
INSERT INTO L_Payment VALUES(3,'03/05/2022',479,8);
```

2-Insert into the table:

```
3 INSERT INTO L_Payment VALUES(1,'02/03/2022',766,2);
4 INSERT INTO L_Payment VALUES(1,'02/03/2022',479,8);
5 INSERT INTO L_Payment VALUES(2,'03/04/2022',766,2);
6 INSERT INTO L_Payment VALUES(2,'03/04/2022',479,8);
7 INSERT INTO L_Payment VALUES(3,'03/05/2022',766,2);
8 INSERT INTO L_Payment VALUES(3,'03/05/2022',479,8);
9 INSERT INTO L_Payment VALUES(1,'03/04/2022',20000,1);
10 INSERT INTO L_Payment VALUES(2,'03/05/2022',20000,1);
11 INSERT INTO L_Payment VALUES(3,'03/06/2022',20000,1);
12 INSERT INTO L_Payment VALUES(4,'03/07/2022',20000,1);
13 INSERT INTO L_Payment VALUES(5,'03/08/2022',20000,1);
14 INSERT INTO L_Payment VALUES(4,'03/06/2022',7763,8);
15 INSERT INTO L_Payment VALUES(4,'03/06/2022',6902,2);
16 INSERT INTO L_Payment VALUES(1,'03/01/2022',952,5);
17 INSERT INTO L_Payment VALUES(2,'03/02/2022',952,5);
18 INSERT INTO L_Payment VALUES(3,'01/03/2022',5711,5);
19 INSERT INTO L_Payment VALUES(1,'03/01/2022',750,7);
```

```
20 INSERT INTO L_Payment VALUES(2,'03/02/2022',750,7);
21 INSERT INTO L_Payment VALUES(3,'03/03/2022',750,7);
22 INSERT INTO L_Payment VALUES(4,'03/04/2022',750,7);
23 INSERT INTO L_Payment VALUES(5,'03/05/2022',750,7);
24 INSERT INTO L_Payment VALUES(6,'03/06/2022',41250,7);
25 INSERT INTO L_Payment VALUES(1,'03/05/2022',1000,4);
26 INSERT INTO L_Payment VALUES(2,'03/06/2022',1000,4);
27 INSERT INTO L_Payment VALUES(3,'03/07/2022',1000,4);
28 INSERT INTO L_Payment VALUES(4,'03/08/2022',1000,4);
29 INSERT INTO L_Payment VALUES(5,'03/09/2022',1000,4);
30 INSERT INTO L_Payment VALUES(6,'03/10/2022',55000,4);
31 INSERT INTO L_Payment VALUES(1,'02/02/2022',520,9);
32 INSERT INTO L_Payment VALUES(2,'02/03/2022',520,9);
33 INSERT INTO L_Payment VALUES(3,'03/04/2022',48960,9);
34 INSERT INTO L_Payment VALUES(1,'03/01/2022',370,6);
35 INSERT INTO L_Payment VALUES(2,'03/02/2022',370,6);
36 INSERT INTO L_Payment VALUES(3,'03/03/2022',370,6);
```

```
36 INSERT INTO L_Payment VALUES(3,'03/03/2022',370,6);
37 INSERT INTO L_Payment VALUES(4,'03/04/2022',38890,6);
38 INSERT INTO L_Payment VALUES(1,'01/04/2022',125000,3);
39 INSERT INTO L_Payment VALUES(2,'01/05/2022',125000,3);
40 INSERT INTO L_Payment VALUES(3,'03/06/2022',125000,3);
41 INSERT INTO L_Payment VALUES(4,'03/07/2022',125000,3);
42 INSERT INTO L_Payment VALUES(1,'01/04/2022',8750,10);
43 INSERT INTO L_Payment VALUES(2,'01/05/2022',8750,10);
44 INSERT INTO L_Payment VALUES(3,'01/06/2022',8750,10);
45 INSERT INTO L_Payment VALUES(4,'01/07/2022',8750,10);
```


Results:

PAYMENT_NO	PAYMENT_DATE	PAYMENT_AMOUNT	LOAN_SEQUENCE
1	02/03/2022	766	2
2	03/04/2022	766	2
2	03/04/2022	479	8
3	03/06/2022	20000	1
3	03/07/2022	1000	4
2	03/05/2022	20000	1
4	03/06/2022	7763	8
1	03/05/2022	1000	4
2	02/03/2022	520	9
1	02/03/2022	479	8

3	03/03/2022	750	7
4	01/07/2022	8750	10
2	01/05/2022	125000	3
4	03/07/2022	125000	3
5	03/09/2022	1000	4
3	01/06/2022	8750	10
3	01/03/2022	5711	5
1	03/01/2022	750	7
4	03/04/2022	750	7
4	03/08/2022	1000	4
3	03/04/2022	48960	9
2	01/05/2022	8750	10

1	01/04/2022	125000	3
5	03/05/2022	750	7
1	02/02/2022	520	9
1	03/01/2022	370	6
6	03/10/2022	55000	4
5	03/08/2022	20000	1
2	03/02/2022	370	6
3	03/06/2022	125000	3
1	01/04/2022	8750	10
3	03/03/2022	750	7
4	01/07/2022	8750	10

2	01/05/2022	125000	3
4	03/07/2022	125000	3
5	03/09/2022	1000	4
3	01/06/2022	8750	10
3	01/03/2022	5711	5
1	03/01/2022	750	7
4	03/04/2022	750	7
4	03/08/2022	1000	4
3	03/04/2022	48960	9
2	01/05/2022	8750	10

43 rows returned in 0.00 seconds [Download](#)

Table 14:

1-Create table for Installment:

```
ge SQL 50 Clear Command Find Tables

CREATE TABLE Installment(Installment_SeqNo INTEGER Not Null PRIMARY KEY,Installment_amount INTEGER Not Null,Installment_type VARCHAR(60),
Installment_Date Date,Cus_id INTEGER,FOREIGN KEY(Cus_id)REFERENCES Customers(Cus_id));
INSERT INTO Installment VALUES(1,66740,'Car','01/06/2022', 12);
INSERT INTO Installment VALUES(2,5699,'Iphone','02/10/2022',6 );
INSERT INTO Installment VALUES(3,76975,'Car','09/09/2022',1 );
```

2-Insert into the table:

```
3 INSERT INTO Installment VALUES(1,66740,'Car','01/06/2022', 12);
4 INSERT INTO Installment VALUES(2,5699,'Iphone','02/10/2022',6 );
5 INSERT INTO Installment VALUES(3,76975,'Car','09/09/2022',1 );
6 INSERT INTO Installment VALUES(4,66740,'Car','06/2/2022', 9);
7 INSERT INTO Installment VALUES(5,7199,'Iphone','10/01/2022',15 );
```

3-Results:

INSTALLMENT_SEQNO	INSTALLMENT_AMOUNT	INSTALLMENT_TYPE	INSTALLMENT_DATE	CUS_ID
2	5699	Iphone	02/10/2022	6
1	66740	Car	01/06/2022	12
3	76975	Car	09/09/2022	1
4	66740	Car	06/02/2022	9
5	7199	Iphone	10/01/2022	15

5 rows returned in 0.01 seconds [Download](#)

Table 15:
1-Create table for Installment_details:

```
CREATE TABLE Installment_details(Sponsor_NoAccount INTEGER Not Null PRIMARY KEY,SponsorNa VARCHAR (60),Inst_Duration VARCHAR (60),Cus_id INTEGER,
FOREIGN KEY(Cus_id)REFERENCES Customers(Cus_id));
INSERT INTO Installment_details VALUES(6589037612076,'Ahmed Aljohani','Twelve months',6);
INSERT INTO Installment_details VALUES(6589037612122,'Mohamed Aljohani','Twelve months',15);
INSERT INTO Installment_details VALUES(6589037612129,'Fatima Aljohani','Fourteen months',1);
INSERT INTO Installment_details VALUES(6589037612123,'Lama Alharbi','Fourteen months',12);
INSERT INTO Installment_details VALUES(6589037612039,'Ahmed Alharbi','Fourteen months',9);
```

2-Insert into the table:

```
3 INSERT INTO Installment_details VALUES(6589037612076,'Ahmed Aljohani','Twelve months',6);
4 INSERT INTO Installment_details VALUES(6589037612122,'Mohamed Aljohani','Twelve months',15);
5 INSERT INTO Installment_details VALUES(6589037612129,'Fatima Aljohani','Fourteen months',1);
6 INSERT INTO Installment_details VALUES(6589037612123,'Lama Alharbi','Fourteen months',12);
7 INSERT INTO Installment_details VALUES(6589037612039,'Ahmed Alharbi','Fourteen months',9);
```

Results:

SPONSOR_NOACCOUNT	SPONSORNA	INST_DURATION	CUS_ID
6589037612076	Ahmed Aljohani	Twelve months	6
6589037612122	Mohamed Aljohani	Twelve months	15
6589037612129	Fatima Aljohani	Fourteen months	1
6589037612039	Ahmed Alharbi	Fourteen months	9
6589037612123	Lama Alharbi	Fourteen months	12

5 rows returned in 0.02 seconds [Download](#)

Table 16:

1-Create The table for Installment_Payments:

ge SQL ? Rows 50 ? Clear Command Find Tables

SQL

```
CREATE TABLE Installment_payments(InstPayment_No INTEGER Not Null,Pdate Date, Amount_paide INTEGER Not NULL,Cus_id INTEGER,
PRIMARY KEY(InstPayment_No,Cus_id),FOREIGN KEY(Cus_id)REFERENCES Customers(Cus_id));
INSERT INTO Installment_payments VALUES(1,'01/01/2023',581,6 );
```

2-Insert into the table:

```
3 INSERT INTO Installment_payments VALUES(1,'01/01/2023',581,6 );
4 INSERT INTO Installment_payments VALUES(2,'01/02/2023',581,6 );
5 INSERT INTO Installment_payments VALUES(3,'01/03/2023',581,6 );
6 INSERT INTO Installment_payments VALUES(4,'01/04/2023',581,6 );
7 INSERT INTO Installment_payments VALUES(5,'01/05/2023',581,6 );
8 INSERT INTO Installment_payments VALUES(6,'01/06/2023',581,6 );
9 INSERT INTO Installment_payments VALUES(7,'01/07/2023',581,6 );
10 INSERT INTO Installment_payments VALUES(8,'01/08/2023',581,6 );
11 INSERT INTO Installment_payments VALUES(9,'01/09/2023',581,6 );
12 INSERT INTO Installment_payments VALUES(10,'01/10/2023',581,6 );
13 INSERT INTO Installment_payments VALUES(11,'01/11/2023',581,6 );
14 INSERT INTO Installment_payments VALUES(12,'01/12/2023',581,6 );
15 INSERT INTO Installment_payments VALUES(1,'01/01/2023',743,5 );
16 INSERT INTO Installment_payments VALUES(2,'01/02/2023',743,5 );
17 INSERT INTO Installment_payments VALUES(3,'01/03/2023',743,5 );
```

```
18 INSERT INTO Installment_payments VALUES(4,'01/04/2023',743,5 );
19 INSERT INTO Installment_payments VALUES(5,'01/05/2023',743,5 );
20 INSERT INTO Installment_payments VALUES(6,'01/06/2023',743,5 );
21 INSERT INTO Installment_payments VALUES(7,'01/07/2023',743,5 );
22 INSERT INTO Installment_payments VALUES(8,'01/08/2023',743,5 );
23 INSERT INTO Installment_payments VALUES(9,'01/09/2023',743,5 );
24 INSERT INTO Installment_payments VALUES(10,'01/10/2023',743,5 );
25 INSERT INTO Installment_payments VALUES(11,'01/11/2023',743,5 );
26 INSERT INTO Installment_payments VALUES(12,'01/12/2023',743,5 );
27 INSERT INTO Installment_payments VALUES(1,'01/01/2023',4449,12 );
28 INSERT INTO Installment_payments VALUES(2,'01/02/2023',4449,12 );
29 INSERT INTO Installment_payments VALUES(3,'01/03/2023',4449,12 );
30 INSERT INTO Installment_payments VALUES(4,'01/04/2023',4449,12 );
31 INSERT INTO Installment_payments VALUES(5,'01/05/2023',4449,12 );
32 INSERT INTO Installment_payments VALUES(6,'01/06/2023',4449,12 );
33 INSERT INTO Installment_payments VALUES(7,'01/07/2023',4449,12 );
34 INSERT INTO Installment_payments VALUES(8,'01/08/2023',4449,12 );
```



```

35  INSERT INTO Installment_payments VALUES(9,'01/09/2023',4449,12 );
36  INSERT INTO Installment_payments VALUES(10,'01/10/2023',4449,12 );
37  INSERT INTO Installment_payments VALUES(11,'01/11/2023',4449,12 );
38  INSERT INTO Installment_payments VALUES(12,'01/12/2023',4449,12 );
39  INSERT INTO Installment_payments VALUES(13,'01/13/2023',4449,12 );
40  INSERT INTO Installment_payments VALUES(14,'01/14/2023',4449,12 );
41  INSERT INTO Installment_payments VALUES(1,'01/01/2023',4449,9 );
42  INSERT INTO Installment_payments VALUES(2,'01/02/2023',4449,9 );
43  INSERT INTO Installment_payments VALUES(3,'01/03/2023',4449,9 );
44  INSERT INTO Installment_payments VALUES(4,'01/04/2023',4449,9 );
45  INSERT INTO Installment_payments VALUES(5,'01/05/2023',4449,9);
46  INSERT INTO Installment_payments VALUES(6,'01/06/2023',4449,9);
47  INSERT INTO Installment_payments VALUES(7,'01/07/2023',4449,9 );
48  INSERT INTO Installment_payments VALUES(8,'01/08/2023',4449,9 );
49  INSERT INTO Installment_payments VALUES(9,'01/09/2023',4449,9 );
50  INSERT INTO Installment_payments VALUES(10,'01/10/2023',4449,9 );

```

```

51  INSERT INTO Installment_payments VALUES(12,'01/12/2023',5498,9 );
53  INSERT INTO Installment_payments VALUES(13,'01/13/2023',4449,9 );
54  INSERT INTO Installment_payments VALUES(14,'01/14/2023',4449,9 );
55  INSERT INTO Installment_payments VALUES(1,'01/01/2023',5498,1);
56  INSERT INTO Installment_payments VALUES(2,'01/02/2023',5498,1);
57  INSERT INTO Installment_payments VALUES(3,'01/03/2023',5498,1);
58  INSERT INTO Installment_payments VALUES(4,'01/04/2023',5498,1);
59  INSERT INTO Installment_payments VALUES(5,'01/05/2023',5498,1);
60  INSERT INTO Installment_payments VALUES(6,'01/06/2023',5498,1);
61  INSERT INTO Installment_payments VALUES(7,'01/07/2023',5498,1);
62  INSERT INTO Installment_payments VALUES(8,'01/08/2023',5498,1);
63  INSERT INTO Installment_payments VALUES(9,'01/09/2023',5498,1);
64  INSERT INTO Installment_payments VALUES(10,'01/10/2023',5498,1);
65  INSERT INTO Installment_payments VALUES(11,'01/11/2023',5498,1);
66  INSERT INTO Installment_payments VALUES(12,'01/12/2023',5498,1);
67  INSERT INTO Installment_payments VALUES(13,'01/13/2023',5498,1);
68  INSERT INTO Installment_payments VALUES(14,'01/14/2023',5498,1);

```


Results:

INSTPAYMENT_NO	PDATE	AMOUNT_PAIDE	CUS_ID
2	01/02/2023	581	6
8	01/08/2023	581	6
12	01/12/2023	581	6
14	01/14/2023	5498	1
3	01/03/2023	581	6
9	01/09/2023	4449	12
12	01/12/2023	4449	12
14	01/14/2023	4449	12
2	01/02/2023	4449	9
1	01/01/2023	581	6

4	01/04/2023	581	6
5	01/05/2023	581	6
4	01/04/2023	4449	12
7	01/07/2023	4449	12
7	01/07/2023	4449	9
8	01/08/2023	4449	9
9	01/09/2023	581	6
1	01/01/2023	743	5
5	01/05/2023	743	5
1	01/01/2023	4449	9
5	01/05/2023	5498	1

2	01/02/2023	743	5
9	01/09/2023	743	5
11	01/11/2023	743	5
1	01/01/2023	4449	12
8	01/08/2023	5498	1
10	01/10/2023	5498	1
6	01/06/2023	581	6
3	01/03/2023	743	5
4	01/04/2023	4449	9
12	01/12/2023	5498	1
10	01/10/2023	743	5

5	01/05/2023	4449	9	
7	01/07/2023	581	6	
13	01/13/2023	5498	1	
6	01/06/2023	743	5	
7	01/07/2023	743	5	
10	01/10/2023	581	6	
11	01/11/2023	581	6	
4	01/04/2023	743	5	
8	01/08/2023	743	5	
14	01/14/2023	4449	9	
4	تنشيط Windows	01/04/2023	5498	1
6	انتقل إلى الإعدادات لتنشيط Windows.	01/06/2023	4449	9

4		01/04/2023	5498	1
9		01/09/2023	4449	9
10		01/10/2023	4449	9
6		01/06/2023	5498	1
9		01/09/2023	5498	1
11		01/11/2023	5498	1
12		01/12/2023	743	5
2		01/02/2023	4449	12
3		01/03/2023	4449	12
12	تنشيط Windows	01/12/2023	4449	9
5	انتقل إلى الإعدادات لتنشيط Windows	01/05/2023	4449	12

2		01/02/2023	4449	12
3		01/03/2023	4449	12
12		01/12/2023	4449	9
5		01/05/2023	4449	12
6		01/06/2023	4449	12
10		01/10/2023	4449	12
13		01/13/2023	4449	12
3		01/03/2023	4449	9
6		01/06/2023	4449	9
11	تنشيط Windows	01/11/2023	4449	9
13	انتقل إلى الإعدادات لتنشيط Windows	01/13/2023	4449	9

3		01/03/2023	4449	9
6		01/06/2023	4449	9
11		01/11/2023	4449	9
13		01/13/2023	4449	9
11		01/11/2023	4449	12
3		01/03/2023	5498	1
7		01/07/2023	5498	1
8		01/08/2023	4449	12
1		01/01/2023	5498	1
2	Windows b... تنشيط Windows انتقل إلى الإعدادات لتنشيط Windows.	01/02/2023	5498	1

Query:

1-SELECT Salry , job_name FROM Employee WHERE Salry <9500 AND job_name='Customers service';

Results		Explain	Describe	Saved SQL	History
SALRY		JOB_NAME			
8500		Customers service			
8000		Customers service			

2-SELECT Salry , job_name FROM Employee WHERE Salry >8000 OR job_name='Customers service';

Results

Explain

Describe

Saved SQL

History

SALRY	JOB_NAME
9000	Operation
10000	Account Officer
12000	Account Officer
8500	Operation
9500	Account officer
8500	Customers service
11000	Custome service
8000	Customers service

8 rows returned in 0.01 seconds

Download

تنشيط Windows

3-SELECT Emp_id,Fname,Lname Salry,Salry +500 FROM Employee;

SELECT Emp_id,Fname,Lname Salry,Salry +500 FROM Employee;			
Results			
EMP_ID	FNAME	SALRY	SALRY+500
	Ahmed	Aljohani	8500
	Ali	Aljohani	9000
	Shahad	Alharbi	9500
	Khaled	ALalwani	12500
	fasil	Aljohani	7500
	Sara	Alharbi	11500
	Soha	Alotaibi	9000
	Mohamed	Alrifai	10500
	Yasser	Alghamdi	10000

4-SELECT Fname,cus_Emile FROM Customers WHERE Cus_id=14;

Results

Explain

Describe

Saved SQL

History

FNAME	CUS_EMILE
Aabdulrhman	Abd87l@gmail.com

1 rows returned in 0.17 seconds

Download

5-SELECT Cus_id AS id,Mobile_No AS Mobile FROM Cust_Mobile;

Results	Explain	Describe	Saved SQL	History
ID		MOBILE		
3		598712576		
14		553712576		
11		598212590		
9		548712575		
8		518542576		
5		508712390		
7		548712571		
12		544702576		
11		520182576		
16		598332540		

Results	Explain	Describe	Saved SQL	History
7				548712571
12				544702576
11				520182576
16				598332540
2				571257681
4				558012270
1				579893557
12				559849552
10				598932576
6				545811257
16 rows returned in 0.00 seconds . Download . . .				


```
6-SELECT Cus_id, Installment_type FROM Installment WHERE  
Installment_amount BETWEEN 5699 AND 7199;
```

Results	Explain	Describe	Saved SQL	History
CUS_ID	INSTALLMENT_TYPE			
6	Iphone			
15	Iphone			

7-SELECT * FROM Employee WHERE Emp_id In(1,2,9);

Results

Explain

Describe

Saved SQL

History

EMP_ID	DATE_HAIR	FNAME	LNAME	EMP_EMILE	ADDRESS	EMP_PASS	SALRY	JOB_NAME	SEX
2	08/07/2019	Ali	Aljohani	Al_ju986@gmial.com	Andalus	34789	8500	Customers service	Male
9	08/07/2016	Sara	Alharbi	sah566@gmial.com	Khalid alwalid	124788	11000	Custome service	Female
1	02/03/2019	Ahmed	Aljohani	Ahm986@gmial.com	hiraa nuzha district	345678	8000	Customers service	Male

3 rows returned in 0.01 seconds

Download

8-SELECT *FROM Customers ORDER By Fname DESC;

Results	Explain	Describe	Saved SQL	History		
CUS_ID	FNAME	LNAME	CUS_TYPE	SEX	ADDRESS	CUS_EMILE
4	Somya	Alharbi	enterprise	Female	Hira Street	Somy67@gmail.com
6	Sami	Alghamdi	individual	Male	Khalid alwalid	Sami-76@gmail.com
9	Saleh	Alghamdi	individual	Male	Hira Street	Sa8h6@gmail.com
1	Saleh	Alrifai	individual	Male	Bani Malik	Sl86@gmail.com
7	Omar	ALALotaibi	individual	Male	Palestine Street	O9mar@gmail.com
16	Mohammed	Alharbi	individual	Male	Hira Street	Mo8med@gmail.com
15	Malik	Alanzi	individual	Male	Prince Nayef Road	Mk971l@gmail.com
3	Lamia	Alturki	individual	Female	KingFahd	La7m1@gmail.com
5	Khaled	Alrifai	individual	Male	Palestine Street	Kha0l0@gmail.com
13	Hussam	ALotaibi	individual	Male	Bani Malik	Hs8906@gmail.com
15	Malik	Alanzi	Individual	Male	Prince Nayef Road	Mk971l@gmail.com
3	Lamia	Alturki	Individual	Female	KingFahd	La7m1@gmail.com
5	Khaled	Alrifai	individual	Male	Palestine Street	Kha0l0@gmail.com
13	Hussam	ALotaibi	individual	Male	Bani Malik	Hs8906@gmail.com
8	Heba	Alrifai	Individual	Female	Bani Malik	He4ba@gmail.com
11	Arwa	Aljohani	Individual	Female	Prince Nayef Road	Arwa4@gmail.com
2	Ahlame	Aljohani	individual	Female	Andalus	a-m78@gmail.com
12	Afaf	Alharbi	individual	female	Khalid alwalid	Af786@gmail.com
10	Abeer	Alrifai	Individual	Female	Hiraa nuzha district	Ab86@gmail.com
14	Aabdulrhman	Aljohani	Individual	Male	King Saud Road	Abd87l@gmail.com
16 rows returned in 0.28 seconds						

9-SELECT Cus_id,Cus_Emile FROM Customers WHERE Fname LIKE 'M%';

Results	Explain	Describe	Saved SQL	History
CUS_ID		CUS_EMILE		
16	Mo8med@gmail.com			
15	Mk97Il@gmail.com			
2 rows returned in 0.01 seconds Download				

10-SELECT Cus_id,Cus_Emile FROM Customers WHERE Fname LIKE 'S%i';

<div>▼</div>	
<div>Results</div> <div>Explain</div> <div>Describe</div> <div>Saved SQL</div> <div>History</div>	
CUS_ID	CUS_EMILE
6	Sami-76@gmail.com
1 rows returned in 0.00 seconds Download	

11-SELECT Emp_id,job_name FROM Employee WHERE Fname Not LIKE 'A%';

Results	Explain	Describe	Saved SQL	History
EMP_ID		JOB_NAME		
3	Operation			
4	Account Officer			
6	Account Officer			
11	Operation			
12	Account officer			
5	Teller			
9	Custome service			
7 rows returned in 0.01 seconds				
Download				

12-ALTER TABLE Customers MODIFY Fname VARCHAR (80);

1	ALTER TABLE Customers MODIFY Fname VARCHAR (80);			
Results	Explain	Describe	Saved SQL	History
Table altered.				

CUS_ID	FNAME	LNAME	CUS_TYPE	SEX	ADDRESS	CUS_EMILE
2	Ahlame	Aljohani	individual	Female	Andalus	a-m78@gmail.com
3	Lamia	Alturki	individual	Female	KingFahd	La7m1@gmail.com
8	Heba	Alrifai	individual	Female	Bani Malik	He4ba@gmail.com
10	Abeer	Alrifai	individual	Female	Hiraa nuzha district	Ab86@gmail.com
13	Hussam	ALotaibi	individual	Male	Bani Malik	Hs8906@gmail.com
14	Aabdulrhman	Aljohani	individual	Male	King Saud Road	Abd87l@gmail.com
5	Khaled	Alrifai	individual	Male	Palestine Street	Kha0l0@gmail.com
7	Omar	ALAiotaibi	individual	Male	Palestine Street	O9mar@gmail.com
11	Arwa	Aljohani	individual	Female	Prince Nayef Road	Arwa4@gmail.com
12	Afar	Alharbi	individual	female	Khalid alwalid	Af786@gmail.com

13-ALTER TABLE Loan ADD DateLoan Date;

LOAN_SEQUENCE	LOAN_PERIOD	AMOUNT	ACCOUNT_NO	CUS_ID	DATELOAN
1	six year	1000000	1234561718193	4	-
5	Seven years	80000	1234561718113	6	-
6	eight years	40000	1234561718198	7	-
7	eight years	45000	1233476820	1	-
10	Five years	35000	1233561476413	14	-
2	Five year	46000	1234561718192	2	-
3	Five year	500000	1234561718191	3	-
4	Five year	60000	9134561718194	5	-
8	eight years	46000	1233476810	9	-
9	eight years	50000	1233561476414	15	-

14-ALTER TABLE Loan DROP COLUMN DateLoan;

LOAN_SEQUENCE	LOAN_PERIOD	AMOUNT	ACCOUNT_NO	CUS_ID
1	six year	1000000	1234561718193	4
5	Seven years	80000	1234561718113	6
6	eight years	40000	1234561718198	7
7	eight years	45000	1233476820	1
10	Five years	35000	1233561476413	14
2	Five year	46000	1234561718192	2
3	Five year	500000	1234561718191	3
4	Five year	60000	9134561718194	5
8	eight years	46000	1233476810	9
9	eight years	50000	1233561476414	15

15-SELECT Cus_id,Account_No FROM Cust_Account;

CUS_ID	ACCOUNT_NO
2	1234561718192
3	1234561718191
7	1234561718198
6	1234561718113
4	1234561718193
5	9134561718194
10	1234561718188
13	1234561786859
9	1233476810
12	1234561718144

تنشيط Windows
انتقل إلى الإعدادات لتنشيط Windows.