

Data TABLES:

Note: MobaXterm does not allow you to save inserts or show you the tables you have created, so this is purely for you to visually understand what data the tables have been populated with and if the queries are accurate.

Photos

PhotoID	Description	Province	City
123098	Me at the beach!	Ontario	Toronto
3421345	Just chillin	Ontario	Ottawa
1789422	Nature calls	Ontario	Toronto
1285435	Music is life	Ontario	Toronto
700021	Wheres Johnny?	Ontario	Toronto
390283	Slim Jim	Ontario	Ottawa

Users

UserID	Password	Name	DateOfBirth	SexualOrn	Province	City	PhotoID	Gender
DaveyWaway	dw123	David Jackson	23/10/95	Straight	Ontario	Toronto	123098	M
L_scar17	expelliarmus	Harry Potter	31/07/80	Straight	Ontario	Ottawa	3421345	M
J_doeyo	hey9022	Jessica Doe	04/03/83	Gay	Ontario	Toronto	1789422	F
frankybby	ratpac k200	Frank Sinatra	12/12/92	Bi	Ontario	Toronto	1285435	M
marrymac	jfkily	Marilyn Monroe	01/06/93	Bi	Ontario	Toronto	700021	F
jimmydee	hmuiyr	Jimmy Ricky	03/17/99	Gay	Ontario	Ottawa	390283	M

OutsideCompanies

IDNumber	CompanyName	Rating
543432892	Rudys Bar	4.3
138458901	McDonalds	3.2
1234385953	Cafe du Marc	3.6
905493891	Quencher	4.8

Messages

MessageID	Month	Day	Year
5345821	October	20	2020
9091212	March	13	2020
1209437	October	20	2020

Dates

DateID	DateNum	StreetNumber	StreetName	Hour	Minute	Month	Day	Year
224986	1	13	Yardon lane	3	30	September	1	2020
224987	2	12	Yellowbrick road	2	15	October	15	2020

Administration

AdminID	Password
admin123	admin456

Monitors

UserID	AdminID	BlockNum
frankybbby	admin123	2
J_doeyo	admin123	10

QUERIES:

1.List all the names of all female users

```
SELECT Name  
FROM Users  
WHERE Gender= 'F';
```

```
SQL> SELECT Name  
  2  FROM Users  
  3  WHERE Gender='F';
```

```
NAME  
-----  
Jessica Doe  
Marilyn Monroe
```

2.List all the names of all-male users

```
SELECT Name  
FROM Users  
WHERE Gender='M';
```

```
SQL> SELECT Name  
2  FROM Users  
3  WHERE Gender='M' ;
```

NAME

David Jackson
Harry Potter
Frank Sinatra
Jimmy Ricky

3.List all the names of users from Toronto

```
SELECT Name  
FROM Users  
WHERE City = 'Toronto';
```

```
SQL> SELECT Name  
2  FROM Users  
3  WHERE City='Toronto' ;
```

NAME

David Jackson
Jessica Doe
Frank Sinatra
Marilyn Monroe

4.Listing all outside business that has a certain rating

```
SELECT CompanyName  
FROM OutsideCompanies  
WHERE Rating > 3.5;
```

```
SQL> SELECT CompanyName  
2  FROM OutsideCompanies  
3  WHERE Rating >3.5;
```

```
COMPANYNAME
```

```
-----  
Rudys Bar  
Cafe du Marc  
Quencher
```

5.List all the messages from October 20th

```
SELECT MessageID  
FROM Messages  
WHERE Month='October' AND Day=20;
```

```
SQL> SELECT MessageID  
2  FROM Messages  
3  WHERE Month='October' AND Day=20;
```

```
MESSAGEID
```

```
-----  
5345821  
1209437
```

6.List userID's for the users that have been blocked more than 5 times

```
SELECT UserID  
FROM Monitors  
WHERE BlockNum>5;
```

```
SQL> SELECT UserID  
2  FROM Monitors  
3  WHERE BlockNum>5;
```

```
USERID
```

```
-----  
J_doeayo
```

7.List all male users who are straight:

```
SELECT Name  
FROM Users  
WHERE gender = 'M' AND SexualOrn = 'Straight';
```

```
SQL> SELECT Name  
2  FROM Users  
3  WHERE Gender='M' AND SexualOrn='Straight';
```

```
NAME
```

```
-----  
David Jackson  
Harry Potter
```

8.List all female users who are gay

```
SELECT name  
FROM users  
WHERE gender = 'F' AND SexualOrn = 'Gay'
```

```
SQL> SELECT Name  
FROM Users  
WHERE Gender='F' AND SexualOrn='Gay'; 2      3  
  
NAME  
-----  
Jessica Doe
```

Table Population Code:

```
SQL> INSERT INTO Photos(PhotoID, Description, Province, City)
VALUES('123098', 'Me at the beach!', 'Ontario', 'Toronto'); 2
1 row created.

SQL> INSERT INTO Photos(PhotoID, Description, Province, City)
VALUES('3421345', 'Just chillin', 'Ontario', 'Ottawa'); 2
1 row created.

SQL> INSERT INTO Photos(PhotoID, Description, Province, City)
VALUES('1789422', 'Nature calls', 'Ontario', 'Toronto'); 2
1 row created.

SQL> INSERT INTO Photos(PhotoID, Description, Province, City)
VALUES('1285435', 'Music is life', 'Ontario', 'Toronto'); 2
1 row created.

SQL> INSERT INTO Photos(PhotoID, Description, Province, City)
VALUES('700021', 'Wheres Johnny?', 'Ontario', 'Toronto'); 2
1 row created.

SQL> INSERT INTO Photos(PhotoID, Description, Province, City)
VALUES('390283', 'Slim Jim', 'Ontario', 'Ottawa'); 2
1 row created.
```

```
SQL> INSERT INTO Users(userID, Password, Name, DateOfBirth, SexualOrn, Province, City, PhotoID, Gender)
VALUES('L_scar17', 'expelliarmus', 'Harry Potter', '31/07/80', 'Straight', 'Ontario', 'Ottawa', '3421345', 'M'); 2
1 row created.

SQL> INSERT INTO Users(userID, Password, Name, DateOfBirth, SexualOrn, Province, City, PhotoID, Gender)
VALUES('J_doeyo', 'hey9022', 'Jessica Doe', '04/03/83', 'Gay', 'Ontario', 'Toronto', '1789422', 'F'); 2
1 row created.

SQL> INSERT INTO Users(userID, Password, Name, DateOfBirth, SexualOrn, Province, City, PhotoID, Gender)
VALUES('frankybby', 'ratpack200', 'Frank Sinatra', '12/12/92', 'Bi', 'Ontario', 'Toronto', '1285435', 'M'); 2
1 row created.

SQL> INSERT INTO Users(userID, Password, Name, DateOfBirth, SexualOrn, Province, City, PhotoID, Gender)
VALUES('marrymac', 'jfkily', 'Marilyn Monroe', '01/06/93', 'Bi', 'Ontario', 'Toronto', '700021', 'F'); 2
1 row created.

SQL> INSERT INTO Users(userID, Password, Name, DateOfBirth, SexualOrn, Province, City, PhotoID, Gender)
VALUES('jimmydee', 'hmuuir', 'Jimmy Ricky', '03/17/99', 'Gay', 'Ontario', 'Ottawa', '390283', 'M'); 2
1 row created.

SQL> INSERT INTO OutsideCompanies(IDNumber, CompanyName, Rating)
VALUES('543432892', 'Rudys Bar', '4.3'); 2
1 row created.
```

```
SQL> INSERT INTO OutsideCompanies(IDNumber,CompanyName, Rating)
VALUES('138458901', 'McDonalds','3.2'); 2
1 row created.

SQL> INSERT INTO OutsideCompanies(IDNumber,CompanyName, Rating)
VALUES('1234385953', 'Cafe du Marc','3.6'); 2
1 row created.

SQL> INSERT INTO OutsideCompanies(IDNumber,CompanyName, Rating)
VALUES('905493891', 'Quencher','4.8'); 2
1 row created.

SQL> INSERT INTO Messages(MessageID, Month, Day, Year)
VALUES('5345821', 'October','20','2020'); 2
1 row created.

SQL> INSERT INTO Messages(MessageID, Month, Day, Year)
VALUES('9091212', 'March','13','2020'); 2
1 row created.

SQL> INSERT INTO Messages(MessageID, Month, Day, Year)
VALUES('1209437', 'October ','20','2020'); 2
1 row created.
```

```
SQL> INSERT INTO Dates(DateID,DateNum,StreetNumber,StreetName,Hour,Minute,Month
,Day,Year)
VALUES('224986', '1','13', 'Yardon lane', '3', '30', 'September','1','2020'); 2      3
1 row created.

SQL> INSERT INTO Dates(DateID,DateNum,StreetNumber,StreetName,Hour,Minute,Month,
Day,Year)
VALUES('224987', '2','12', 'Yellowbrick road', '2', '15', 'October','15','2020'
); 2      3
1 row created.

SQL> INSERT INTO Administration/AdminID, Password)
VALUES('admin123', 'admin456 '); 2
1 row created.

SQL> INSERT INTO Monitors(UserID, AdminID, BlockNum)
VALUES('frankybby', 'admin123','2'); 2
1 row created.

SQL> INSERT INTO Monitors(UserID, AdminID, BlockNum)
VALUES('J_doeyo', 'admin123','10'); 2
1 row created.
```

```
SQL> UPDATE Messages
2 SET Month='October'
3 WHERE MessageID=1209437;

1 row updated.
```