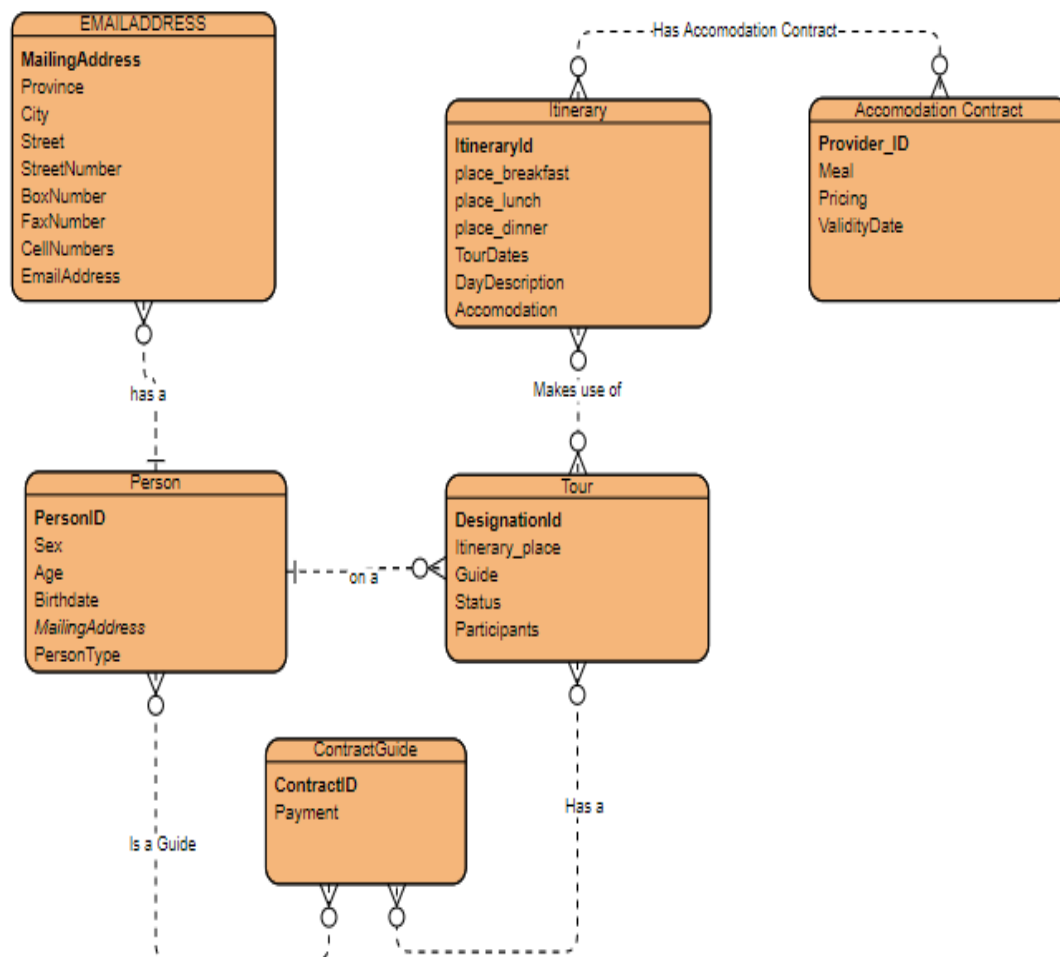


Name: Angelica L. Paulo


Course/Year: BSCS-1

## Module 3 Outputs (Tour Operator)

ER Diagram



## Display all records from Person Table

 Execute SQL Online (SQLite v3.20.1) [Fork](#) [Project](#) [Edit](#)

Execute | Share | main.sql | STDIN


```
1 BEGIN TRANSACTION;
2
3 /* Create a table called PERSON */
4 CREATE TABLE PERSON(PersonId integer PRIMARY KEY, Sex char(6), Age integer,
5 Birthdate varchar(20), PersonType char(16));
6
7 /* Create few records in this table */
8 INSERT INTO PERSON (PersonId, Sex, Age, Birthdate, PersonType)
9 VALUES(1,'MALE', 18, 'March 25, 2004', 'Old Customer' );
10 INSERT INTO PERSON VALUES(2,'FEMALE', 19, 'March 25, 2002', 'Current Customer');
11 INSERT INTO PERSON VALUES(3,'FEMALE', 22, 'May 11, 1999', 'Tour Guide' );
12 INSERT INTO PERSON VALUES(4,'FEMALE', 20, 'May 10, 2001', 'Old Customer');
13 INSERT INTO PERSON VALUES(5,'MALE', 22, 'September 14, 1999', 'Employee' );
14 INSERT INTO PERSON VALUES(6,'FEMALE', 23, 'May 25, 1998', 'Old Customer');
15 INSERT INTO PERSON VALUES(7,'MALE', 22, 'July 11, 1999', 'Employee');
16 INSERT INTO PERSON VALUES(8,'MALE', 28, 'Decemeber 11, 2003', 'Employee' );
17 INSERT INTO PERSON VALUES(9,'FEMALE', 22, 'February 11, 1999', 'Tour Guide');
18 INSERT INTO PERSON VALUES(10,'FEMALE', 18, 'January 11, 2003', 'Current Customer');
19
20 COMMIT;
21
22 /* Display all the records from the table */
23 SELECT * FROM PERSON;
```

Result

\$sqlite3 database.sdb < main.sql

1	MALE	18	March 25, 2004	Old Customer
2	FEMALE	19	March 25, 2002	Current Customer
3	FEMALE	22	May 11, 1999	Tour Guide
4	FEMALE	20	May 10, 2001	Old Customer
5	MALE	22	September 14, 1999	Employee
6	FEMALE	23	May 25, 1998	Old Customer
7	MALE	22	July 11, 1999	Employee
8	MALE	28	Decemeber 11, 2003	Employee
9	FEMALE	22	February 11, 1999	Tour Guide
10	FEMALE	18	January 11, 2003	Current Customer

## Display female Tour guide Records from Person Table

 Execute SQL Online (SQLite v3.20.1) [Fork](#) [Proje](#)

Execute | Share | main.sql | STDIN


```
1 BEGIN TRANSACTION;
2
3 /* Create a table called PERSON */
4 CREATE TABLE PERSON(PersonId integer PRIMARY KEY, Sex char(6), Age integer,
5 Birthdate varchar(20), PersonType char(16));
6
7 /* Create few records in this table */
8 INSERT INTO PERSON (PersonId, Sex, Age, Birthdate, PersonType)
9 VALUES(1,'MALE', 18, 'March 25, 2004', 'Old Customer' );
10 INSERT INTO PERSON VALUES(2,'FEMALE', 19, 'March 25, 2002', 'Current Customer');
11 INSERT INTO PERSON VALUES(3,'FEMALE', 22, 'May 11, 1999', 'Tour Guide');
12 INSERT INTO PERSON VALUES(4,'FEMALE', 20, 'May 10, 2001', 'Old Customer');
13 INSERT INTO PERSON VALUES(5,'MALE', 22, 'September 14, 1999', 'Employee');
14 INSERT INTO PERSON VALUES(6,'FEMALE', 23, 'May 25, 1998', 'Old Customer');
15 INSERT INTO PERSON VALUES(7,'MALE', 22, 'July 11, 1999', 'Employee');
16 INSERT INTO PERSON VALUES(8,'MALE', 28, 'Decemeber 11, 2003', 'Employee');
17 INSERT INTO PERSON VALUES(9,'FEMALE', 22, 'February 11, 1999', 'Tour Guide');
18 INSERT INTO PERSON VALUES(10,'FEMALE', 18, 'January 11, 2003', 'Current Customer');
19
20 COMMIT;
21
22 /* Display female tourguide records */
23 SELECT * FROM PERSON WHERE Sex='FEMALE' AND PersonType='Tour Guide';
```

Result

\$sqlite3 database.sdb < main.sql

3	FEMALE	22	May 11, 1999	Tour Guide
9	FEMALE	22	February 11, 1999	Tour Guide

## Display EmailAddress Table Records

 Execute SQL Online (SQLite v3.20.1) [🔗](#)

[Fork](#) [Project](#) [Edit](#) [Setting](#)


Execute | Share | main.sql | STDIN

```
1 /* Create a table called EMAILADDRESS */
2 CREATE TABLE EMAILADDRESS(MailingAddress integer PRIMARY KEY, Province text, City
3 text, Street text, StreetNumber varchar(2), BoxNumber varchar(2),
4 FaxNumber varchar(3), Cellnumbers integer(11), EmailAddress varchar(320));
5 /* Create few records in this table */
6 INSERT INTO EMAILADDRESS (MailingAddress, Province, City, Street, StreetNumber,
7 BoxNumber, FaxNumber, Cellnumbers, EmailAddress)
8 VALUES(1, 'Batangas', 'Nasugbu', 'Gumamela', 25, 20, 189, 09158223437, 'Eddy@gmail
9 .com' );
10 INSERT INTO EMAILADDRESS VALUES (2, 'Batangas', 'Nasugbu', 'Gumamela', 25, 21, 191,
11 09158287437, 'Anthony@gmail.com');
12 INSERT INTO EMAILADDRESS VALUES (3, 'Batangas', 'Lipa', 'Rizal', 20, 22, 190,
13 09158223489, 'Lisa@gmail.com');
14 INSERT INTO EMAILADDRESS VALUES (4, 'Batangas', 'Nasugbu', 'Tanyag', 19, 25, 1192,
15 09458453437, 'Jenny@gmail.com');
16 INSERT INTO EMAILADDRESS VALUES (5, 'Laguna', 'Calamba', 'Kalaw', 18, 26, 186,
17 09158223439, 'Sonny@gmail.com');
18 INSERT INTO EMAILADDRESS VALUES (6, 'Batangas', 'Lipa', 'Rizal', 24, 29, 187,
19 09348223437, 'Glenda@gmail.com');
20 INSERT INTO EMAILADDRESS VALUES (7, 'Laguna', 'Calamba', 'Kalamba', 16, 27, 188,
21 09298223437, 'Jon@gmail.com');
22 INSERT INTO EMAILADDRESS VALUES (8, 'Laguna', 'Calamba', 'Kanyon', 17, 28, 189,
23 09088223458, 'Jay@gmail.com');
24 INSERT INTO EMAILADDRESS VALUES (9, 'Batangas', 'Lipa', 'Rizal', 23, 29, 199,
25 01345223437, 'Ren@gmail.com');
26 INSERT INTO EMAILADDRESS VALUES (10, 'Laguna', 'Calamba', 'Kalaw', 21, 23, 179,
27 09167423433, 'Reya@gmail.com');
28 COMMIT;
29 /* Display Table */
30 SELECT * FROM EMAILADDRESS;
```

Result

```
$sqlite3 database.sdb < main.sql
1|Batangas|Nasugbu|Gumamela|25|20|189|9158223437|Eddy@gmail.com
2|Batangas|Nasugbu|Gumamela|25|21|191|9158287437|Anthony@gmail.com
3|Batangas|Lipa|Rizal|20|22|190|9158223489|Lisa@gmail.com
4|Batangas|Nasugbu|Tanyag|19|25|1192|9458453437|Jenny@gmail.com
5|Laguna|Calamba|Kalaw|18|26|186|9158223439|Sonny@gmail.com
6|Batangas|Lipa|Rizal|24|29|187|9348223437|Glenda@gmail.com
7|Laguna|Calamba|Kalamba|16|27|188|9298223437|Jon@gmail.com
8|Laguna|Calamba|Kanyon|17|28|189|988223458|Jay@gmail.com
9|Batangas|Lipa|Rizal|23|29|199|1345223437|Ren@gmail.com
10|Laguna|Calamba|Kalaw|21|23|179|9167423433|Reya@gmail.com
```

## Display number count of people from each Provinces

 Execute SQL Online (SQLite v3.20.1) [🔗](#)

[Fork](#) [Project](#) [Edit](#) [Setting](#)


Execute | Share | main.sql | STDIN

```
1 /* Create a table called EMAILADDRESS */
2 CREATE TABLE EMAILADDRESS(MailingAddress integer PRIMARY KEY, Province text, City
3 text, Street text, StreetNumber varchar(2), BoxNumber varchar(2),
4 FaxNumber varchar(3), Cellnumbers integer(11), EmailAddress varchar(320));
5 /* Create few records in this table */
6 INSERT INTO EMAILADDRESS (MailingAddress, Province, City, Street, StreetNumber,
7 BoxNumber, FaxNumber, Cellnumbers, EmailAddress)
8 VALUES(1, 'Batangas', 'Nasugbu', 'Gumamela', 25, 20, 189, 09158223437, 'Eddy@gmail
9 .com' );
10 INSERT INTO EMAILADDRESS VALUES (2, 'Batangas', 'Nasugbu', 'Gumamela', 25, 21, 191,
11 09158287437, 'Anthony@gmail.com');
12 INSERT INTO EMAILADDRESS VALUES (3, 'Batangas', 'Lipa', 'Rizal', 20, 22, 190,
13 09158223489, 'Lisa@gmail.com');
14 INSERT INTO EMAILADDRESS VALUES (4, 'Batangas', 'Nasugbu', 'Tanyag', 19, 25, 1192,
15 09458453437, 'Jenny@gmail.com');
16 INSERT INTO EMAILADDRESS VALUES (5, 'Laguna', 'Calamba', 'Kalaw', 18, 26, 186,
17 09158223439, 'Sonny@gmail.com');
18 INSERT INTO EMAILADDRESS VALUES (6, 'Batangas', 'Lipa', 'Rizal', 24, 29, 187,
19 09348223437, 'Glenda@gmail.com');
20 INSERT INTO EMAILADDRESS VALUES (7, 'Laguna', 'Calamba', 'Kalamba', 16, 27, 188,
21 09298223437, 'Jon@gmail.com');
22 INSERT INTO EMAILADDRESS VALUES (8, 'Laguna', 'Calamba', 'Kanyon', 17, 28, 189,
23 09088223458, 'Jay@gmail.com');
24 INSERT INTO EMAILADDRESS VALUES (9, 'Batangas', 'Lipa', 'Rizal', 23, 29, 199,
25 01345223437, 'Ren@gmail.com');
26 INSERT INTO EMAILADDRESS VALUES (10, 'Laguna', 'Calamba', 'Kalaw', 21, 23, 179,
27 09167423433, 'Reya@gmail.com');
28 COMMIT;
29 /* Display number count from each province */
30 SELECT COUNT (MailingAddress), Province FROM EMAILADDRESS GROUP BY Province;
```

Result

```
$sqlite3 database.sdb < main.sql
6|Batangas
4|Laguna
```

## Display all Tour Table Records

 Execute SQL Online (SQLite v3.20.1) [Fork](#) [Project](#) [Edit](#)


Execute | Share | main.sql | STDIN

```
1 BEGIN TRANSACTION;
2
3 /* Create a table called Tour */
4 CREATE TABLE TOUR (DesignationID varchar(3) PRIMARY KEY, Itinerary_place text, Guide text, status
  varchar(20), Participants text);
5
6 /* Create few records in this table */
7 INSERT INTO TOUR (DesignationID, Itinerary_place, Guide, status, Participants)
8 VALUES ('A01', 'Mindoro', 'Ren', 'In Progress', 'Andrew and Elen');
9 INSERT INTO TOUR VALUES ('A02', 'Mindoro', 'Lisa', 'Completed', 'Leya and Maine');
10 INSERT INTO TOUR VALUES ('A03', 'Palawan', 'Lisa', 'Completed', 'Cynthia');
11 INSERT INTO TOUR VALUES ('A04', 'Bohol', 'Lisa', 'Completed', 'Cyndy');
12 INSERT INTO TOUR VALUES ('A05', 'Bohol', 'Lisa', 'Completed', 'Sally and Romeo');
13 INSERT INTO TOUR VALUES ('A06', 'Mindoro', 'Lisa', 'In progress', 'Juliet and Julie');
14 INSERT INTO TOUR VALUES ('A07', 'Bohol', 'Ren', 'Completed', 'Kenny and Sonny');
15 INSERT INTO TOUR VALUES ('A08', 'Mindoro', 'Seya', 'Completed', 'Rodeny and romy');
16 INSERT INTO TOUR VALUES ('A09', 'Palawan', 'Ren', 'In the future', 'Ella and sonya');
17 INSERT INTO TOUR VALUES ('A10', 'Mindoro', 'Ren', 'Completed', 'Sonya and Gab');
18
19 COMMIT;
20
21 SELECT * FROM TOUR;
22
```

Result

```
$sqlite3 database.sdb < main.sql
A01|Mindoro|Ren|In Progress|Andrew and Elen
A02|Mindoro|Lisa|Completed|Leya and Maine
A03|Palawan|Lisa|Completed|Cynthia
A04|Bohol|Lisa|Completed|Cyndy
A05|Bohol|Lisa|Completed|Sally and Romeo
A06|Mindoro|Lisa|In progress|Juliet and Julie
A07|Bohol|Ren|Completed|Kenny and Sonny
A08|Mindoro|Seya|Completed|Rodeny and romy
A09|Palawan|Ren|In the future|Ella and sonya
A10|Mindoro|Ren|Completed|Sonya and Gab
```

## Update the A01 Into Progress record and then display All Completed Tours

 Execute SQL Online (SQLite v3.20.1) [Fork](#) [Project](#) [Edit](#)


Execute | Share | main.sql | STDIN

```
1 BEGIN TRANSACTION;
2
3 /* Create a table called Tour */
4 CREATE TABLE TOUR (DesignationID varchar(3) PRIMARY KEY, Itinerary_place text, Guide text, status
  varchar(20), Participants text);
5
6 /* Create few records in this table */
7 INSERT INTO TOUR (DesignationID, Itinerary_place, Guide, status, Participants)
8 VALUES ('A01', 'Mindoro', 'Ren', 'In Progress', 'Andrew and Elen');
9 INSERT INTO TOUR VALUES ('A02', 'Mindoro', 'Lisa', 'Completed', 'Leya and Maine');
10 INSERT INTO TOUR VALUES ('A03', 'Palawan', 'Lisa', 'Completed', 'Cynthia');
11 INSERT INTO TOUR VALUES ('A04', 'Bohol', 'Lisa', 'Completed', 'Cyndy');
12 INSERT INTO TOUR VALUES ('A05', 'Bohol', 'Lisa', 'Completed', 'Sally and Romeo');
13 INSERT INTO TOUR VALUES ('A06', 'Mindoro', 'Lisa', 'In progress', 'Juliet and Julie');
14 INSERT INTO TOUR VALUES ('A07', 'Bohol', 'Ren', 'Completed', 'Kenny and Sonny');
15 INSERT INTO TOUR VALUES ('A08', 'Mindoro', 'Seya', 'Completed', 'Rodeny and romy');
16 INSERT INTO TOUR VALUES ('A09', 'Palawan', 'Ren', 'In the future', 'Ella and sonya');
17 INSERT INTO TOUR VALUES ('A10', 'Mindoro', 'Ren', 'Completed', 'Sonya and Gab');
18
19 COMMIT;
20
21 UPDATE TOUR
22 SET status = 'Completed'
23 WHERE DesignationID = 'A01';
24 SELECT * FROM TOUR WHERE status = 'Completed';
25
```

Result

```
$sqlite3 database.sdb < main.sql
A01|Mindoro|Ren|Completed|Andrew and Elen
A02|Mindoro|Lisa|Completed|Leya and Maine
A03|Palawan|Lisa|Completed|Cynthia
A04|Bohol|Lisa|Completed|Cyndy
A05|Bohol|Lisa|Completed|Sally and Romeo
A07|Bohol|Ren|Completed|Kenny and Sonny
A08|Mindoro|Seya|Completed|Rodeny and romy
A10|Mindoro|Ren|Completed|Sonya and Gab
```

## Display Itinerary Records

 Execute SQL Online (SQLite v3.20.1)

[Fork](#) [Project](#) [Edit](#) [Settings](#)


Execute | Share | main.sql | STDIN

```
1 /* Create a table called Itinerary */
2 CREATE TABLE ITINERARY (ItineraryId integer PRIMARY KEY, place_breakfast text
3 , place_lunch text, place_dinner text, Tourdates varchar(10),
4 DayDescription text, Accomodation text);
5 /* Create few records in this table */
6 INSERT INTO ITINERARY (ItineraryId, place_breakfast, place_lunch,
7 place_dinner, Tourdates , DayDescription, Accomodation)
8 VALUES (1, 'Mcdo', 'KFC', 'Jollibee', '04/28/2021', 'Bungee Jumping',
9 'Hotel');
10 INSERT INTO ITINERARY VALUES (2, 'Mcdo', 'KFC', 'Jollibee', '04/28/2021',
11 'Bungee Jumping, Sky Diving', 'Hotel');
12 INSERT INTO ITINERARY VALUES (3, 'Pancake House', 'KFC', 'Jollibee', '03/02
13 /2021', 'Bungee Jumping', 'Hotel');
14 INSERT INTO ITINERARY VALUES (4, 'Pancake House', 'Wendys', 'Jollibee', '04
15 /14/2021', 'Bungee Jumping', 'Rental Room');
16 INSERT INTO ITINERARY VALUES (5, 'Mcdo', 'KFC', 'Jollibee', '04/19/2021',
17 'Bungee Jumping, Sky Diving', 'Hotel');
18 INSERT INTO ITINERARY VALUES (6, 'Pancake House', 'Wendys', 'Jollibee', '04
19 /28/2021', 'Bungee Jumping', 'Hotel');
20 INSERT INTO ITINERARY VALUES (7, 'Mcdo', 'KFC', 'Jollibee', '04/28/2021',
21 'Bungee Jumping, Swimming', 'Rental Room');
22 INSERT INTO ITINERARY VALUES (8, 'Pancake House', 'KFC', 'Jollibee', '04/26
23 /2021', 'Bungee Jumping', 'Hotel');
24 INSERT INTO ITINERARY VALUES (9, 'Mcdo', 'Wendys', 'Jollibee', '04/29/2021',
25 'Bungee Jumping, Swimming', 'Hotel');
26 INSERT INTO ITINERARY VALUES (10, 'Mcdo', 'KFC', 'Jollibee', '04/22/2021',
27 'Bungee Jumping', 'Rental Room');
28 COMMIT;
29 SELECT * FROM ITINERARY;
```

Result

```
$sqlite3 database.sdb < main.sql
1|Mcdo|KFC|Jollibee|04/28/2021|Bungee Jumping|Hotel
2|Mcdo|KFC|Jollibee|04/28/2021|Bungee Jumping, Sky Diving|Hotel
3|Pancake House|KFC|Jollibee|03/02/2021|Bungee Jumping|Hotel
4|Pancake House|Wendys|Jollibee|04/14/2021|Bungee Jumping|Rental Room
5|Mcdo|KFC|Jollibee|04/19/2021|Bungee Jumping, Sky Diving|Hotel
6|Pancake House|Wendys|Jollibee|04/28/2021|Bungee Jumping|Hotel
7|Mcdo|KFC|Jollibee|04/28/2021|Bungee Jumping, Swimming|Rental Room
8|Pancake House|KFC|Jollibee|04/26/2021|Bungee Jumping|Hotel
9|Mcdo|Wendys|Jollibee|04/29/2021|Bungee Jumping, Swimming|Hotel
10|Mcdo|KFC|Jollibee|04/22/2021|Bungee Jumping|Rental Room
```

## Delete Records that has a Rental Room Accommodation and then Display The Records

 Execute SQL Online (SQLite v3.20.1)

[Fork](#) [Project](#) [Edit](#) [Settings](#)

Execute | Share | main.sql | STDIN

```
1 /* Create a table called Itinerary */
2 CREATE TABLE ITINERARY (ItineraryId integer PRIMARY KEY, place_breakfast text
3 , place_lunch text, place_dinner text, Tourdates varchar(10),
4 DayDescription text, Accomodation text);
5 /* Create few records in this table */
6 INSERT INTO ITINERARY (ItineraryId, place_breakfast, place_lunch,
7 place_dinner, Tourdates , DayDescription, Accomodation)
8 VALUES (1, 'Mcdo', 'KFC', 'Jollibee', '04/28/2021', 'Bungee Jumping',
9 'Hotel');
10 INSERT INTO ITINERARY VALUES (2, 'Mcdo', 'KFC', 'Jollibee', '04/28/2021',
11 'Bungee Jumping, Sky Diving', 'Hotel');
12 INSERT INTO ITINERARY VALUES (3, 'Pancake House', 'KFC', 'Jollibee', '03/02
13 /2021', 'Bungee Jumping', 'Hotel');
14 INSERT INTO ITINERARY VALUES (4, 'Pancake House', 'Wendys', 'Jollibee', '04
15 /14/2021', 'Bungee Jumping', 'Rental Room');
16 INSERT INTO ITINERARY VALUES (5, 'Mcdo', 'KFC', 'Jollibee', '04/19/2021',
17 'Bungee Jumping, Sky Diving', 'Hotel');
18 INSERT INTO ITINERARY VALUES (6, 'Pancake House', 'Wendys', 'Jollibee', '04
19 /28/2021', 'Bungee Jumping', 'Hotel');
20 INSERT INTO ITINERARY VALUES (7, 'Mcdo', 'KFC', 'Jollibee', '04/28/2021',
21 'Bungee Jumping, Swimming', 'Rental Room');
22 INSERT INTO ITINERARY VALUES (8, 'Pancake House', 'KFC', 'Jollibee', '04/26
23 /2021', 'Bungee Jumping', 'Hotel');
24 INSERT INTO ITINERARY VALUES (9, 'Mcdo', 'Wendys', 'Jollibee', '04/29/2021',
25 'Bungee Jumping, Swimming', 'Hotel');
26 INSERT INTO ITINERARY VALUES (10, 'Mcdo', 'KFC', 'Jollibee', '04/22/2021',
27 'Bungee Jumping', 'Rental Room');
28 COMMIT;
29 DELETE FROM ITINERARY WHERE Accomodation='Rental Room';
30 SELECT * FROM ITINERARY;
```

Result

```
$sqlite3 database.sdb < main.sql
1|Mcdo|KFC|Jollibee|04/28/2021|Bungee Jumping|Hotel
2|Mcdo|KFC|Jollibee|04/28/2021|Bungee Jumping, Sky Diving|Hotel
3|Pancake House|KFC|Jollibee|03/02/2021|Bungee Jumping|Hotel
4|Pancake House|Wendys|Jollibee|04/28/2021|Bungee Jumping|Hotel
5|Mcdo|KFC|Jollibee|04/19/2021|Bungee Jumping, Sky Diving|Hotel
6|Pancake House|Wendys|Jollibee|04/28/2021|Bungee Jumping|Hotel
7|Mcdo|KFC|Jollibee|04/28/2021|Bungee Jumping, Swimming|Hotel
8|Pancake House|KFC|Jollibee|04/26/2021|Bungee Jumping|Hotel
9|Mcdo|Wendys|Jollibee|04/29/2021|Bungee Jumping, Swimming|Hotel
```