```
Answer 1
CREATE TABLE child (
  ChildID varchar2(10) NOT NULL,
  ChildName varchar2(25),
  CustomerID varchar2(10),
  PRIMARY KEY (ChildID)
);
INSERT INTO child
VALUES ('C1001', 'Philip', 'A2001');
INSERT INTO child
VALUES ('C1002', 'Megan', 'A2001');
INSERT INTO child
VALUES ('C1003', 'Julie', 'A2110');
INSERT INTO child
VALUES ('C1004', 'Pierce', 'B1201');
INSERT INTO child
VALUES ('C1005', 'Johnny', 'B1201');
CREATE TABLE customer (
  CustomerID varchar2(10) NOT NULL, CustomerName varchar2(25),
  Phone varchar2(20),
  Amount decimal(10,2),
  Spouse varchar2(25),
  PRIMARY KEY (CustomerID)
);
INSERT INTO customer
VALUES ('A2001', 'John Bingo', '330-528-6273', 5000.00, 'Jenny');
INSERT INTO customer
VALUES ('A2002', 'Philip Cusack', '330-672-5432', 7500.00, ");
INSERT INTO customer
VALUES ('A2004','Charles Dominic','330-654-0980',25000.00,");
INSERT INTO customer
VALUES ('A2005','Chick Eduardo','440-752-6542',150000.00,'Bella');
INSERT INTO customer
VALUES ('A2110', 'Will Hanks', '818-223-7809', 2200000.00, 'Lily');
INSERT INTO customer
VALUES ('A2117', 'Bruce Willis', '828-457-1234', 990000.00,");
INSERT INTO customer
VALUES ('A2120', 'Remo Williams', '425-217-5473', 750000.00,");
INSERT INTO customer
VALUES ('B1201','John Wit','312-765-9087',450000.00,'Lisa');
INSERT INTO customer
VALUES ('B1221', 'Tom Zack', '330-298-1891', 550000.00,");
```

## ALTER table child

ADD foreign KEY (customerid) REFERENCES customer (customerid);

## Answer 2

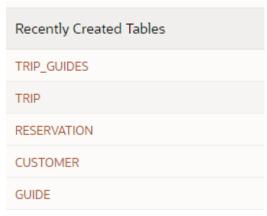


Fig. 2 Colonial Adventures Tour Database Table Imported.

## Answer 3

1.

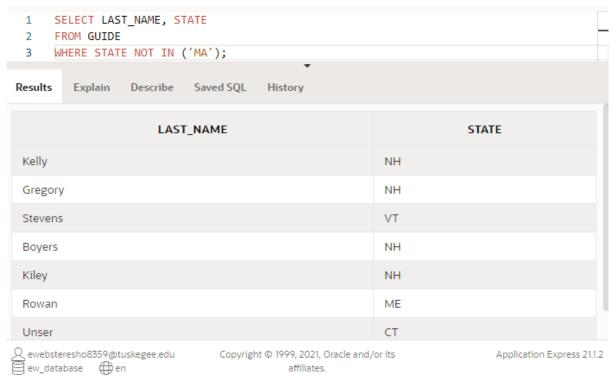


Fig. 3.1 Last\_Name and State of Guides

"LAST\_NAME","STATE"
"Kelly","NH"
"Gregory","NH"
"Stevens","VT"
"Boyers","NH"
"Kiley","NH"

"Rowan","ME"

"Unser","CT"

The last names of guide that do not live in Massachusetts include;

- a) Kelly
- b) Gregory
- c) Stevens
- d) Boyers
- e) Kiley
- f) Rowan
- g) Unser

2.

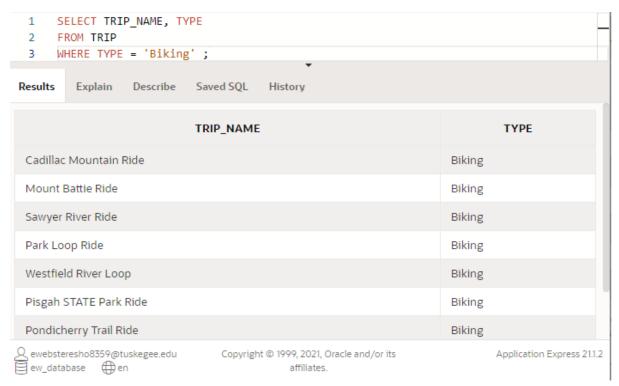


Fig. 2.2 Trip name and Type from Trip table.

```
"TRIP_NAME","TYPE"
```

The trip name of each trip that has the type Biking include;

- a) Cadillac Mountain Ride
- b) Mount Battie Ride
- c) Park Loop Ride
- d) Sawyer River Ride
- e) Westfield River Loop
- f) Pisgah STATE Park Ride
- g) Pondicherry Trail Ride
- h) Bradbury Mountain Ride

<sup>&</sup>quot;Cadillac Mountain Ride", "Biking"

<sup>&</sup>quot;Mount Battie Ride", "Biking"

<sup>&</sup>quot;Sawyer River Ride", "Biking"

<sup>&</sup>quot;Park Loop Ride", "Biking"

<sup>&</sup>quot;Westfield River Loop", "Biking"

<sup>&</sup>quot;Pisgah STATE Park Ride", "Biking"

<sup>&</sup>quot;Pondicherry Trail Ride", "Biking"

<sup>&</sup>quot;Bradbury Mountain Ride", "Biking"

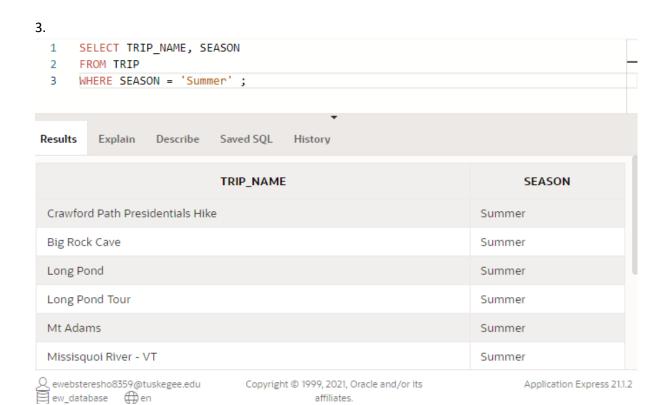


Fig. 3.3 Trip name and season from Trip Table.

```
"TRIP_NAME", "SEASON"

"Crawford Path Presidentials Hike", "Summer"

"Big Rock Cave", "Summer"

"Long Pond", "Summer"

"Mt Adams ", "Summer"

"Missisquoi River - VT", "Summer"

"Chocorua Lake Tour", "Summer"

"McLennan Reservation Hike", "Summer"

"Northern Forest Canoe Trail", "Summer"

"Pisgah STATE Park Ride", "Summer"

"Welch and Dickey Mountains Hike", "Summer"

"Black Pond", "Summer"

"Mt. Cardigan - Firescrew", "Summer"
```

The trip name of each trip that has the season Summer include;

- a) Crawford Path Presidentials Hike
- b) Big Rock Cave
- c) Long Pond
- d) Long Pond Tour
- e) Mt Adams
- f) Missisquoi River VT
- g) Chocorua Lake Tour

- h) McLennan Reservation Hike
- i) Northern Forest Canoe Trail
- j) Pisgah STATE Park Ride
- k) Welch and Dickey Mountains Hike
- l) Black Pond
- m) Mt. Cardigan Firescrew

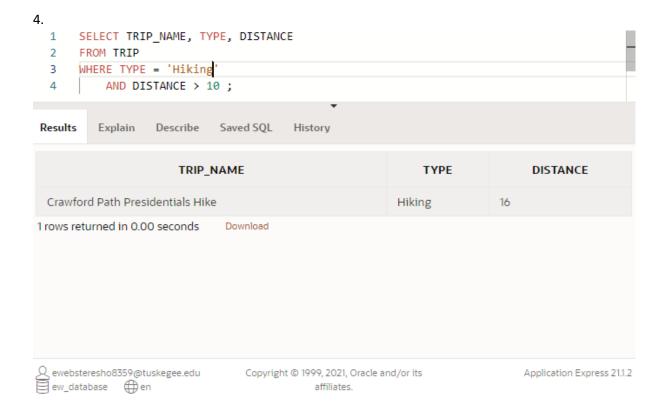


Fig. 3.3 Trip name, type and distance from trip table

"TRIP\_NAME","TYPE","DISTANCE"
"Crawford Path Presidentials Hike","Hiking","16"

The trip name of each trip that has the type Hiking and distance longer than 10 miles include;

a) Crawford Path Presidentials Hike