SELECT CUSTOMERNUM, LASTNAME, FIRSTNAME, STATE
FROM CUSTOMER
WHERE STATE IN ('NJ','NY','PA');

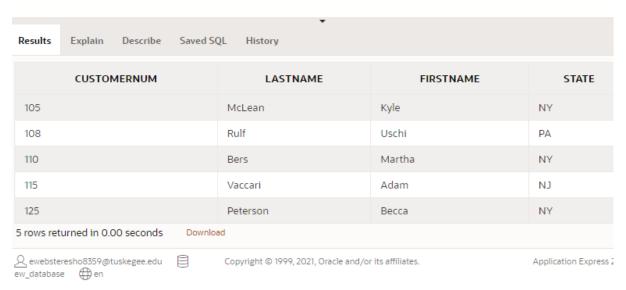


Fig. 5 Query about Customer number, last name, first name and state.

[&]quot;CUSTOMERNUM","LASTNAME","FIRSTNAME","STATE"

[&]quot;105","McLean","Kyle","NY"

[&]quot;108","Rulf","Uschi","PA"

[&]quot;110","Bers","Martha","NY"

[&]quot;115","Vaccari","Adam","NJ"

[&]quot;125","Peterson","Becca","NY"

SELECT CUSTOMERNUM, LASTNAME, FIRSTNAME, STATE
FROM CUSTOMER
WHERE STATE IN ('NJ','NY','PA')
ORDER BY STATE DESC, LASTNAME ASC;

Results Explain Describe Saved SQL History				
CUSTOMERNUM	LASTNAME	FIRSTNAME	STATE	
108	Rulf	Uschi	PA	
110	Bers	Martha	NY	
105	McLean	Kyle	NY	
125	Peterson	Becca	NY	
115	Vaccari	Adam	NJ	
5 rows returned in 0.00 seconds Download				
Q ewebsteresho8359@tuskegee.edu	Copyright © 1999, 2021, Oracle and/o	r its affiliates.	Application Express	

Fig. 6 Query about Customer number, last name, first name and state.

[&]quot;CUSTOMERNUM","LASTNAME","FIRSTNAME","STATE"

[&]quot;108","Rulf","Uschi","PA"

[&]quot;110","Bers","Martha","NY"

[&]quot;105","McLean","Kyle","NY"

[&]quot;125", "Peterson", "Becca", "NY"

[&]quot;115","Vaccari","Adam","NJ"

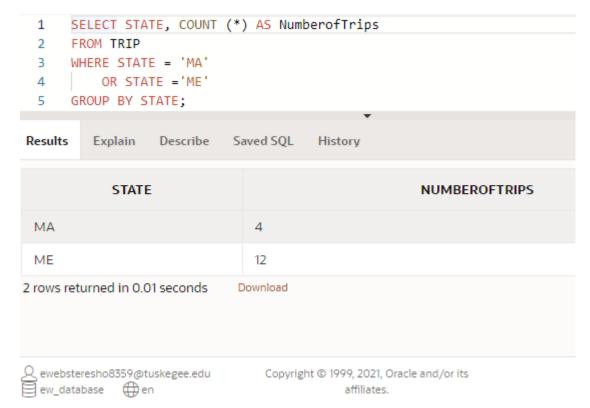


Fig. 7 Query about ME and MA state and number of trips.

[&]quot;STATE","NUMBEROFTRIPS"

[&]quot;MA","4"

[&]quot;ME","12"

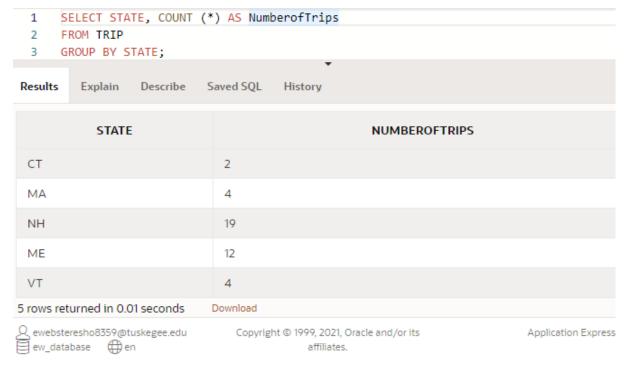


Fig. 8 Query about state and number of trips.

"STATE", "NUMBEROFTRIPS"

"CT","2"

"MA","4"

"NH","19"

"ME","12"

"VT","4"

1 SELECT COUNT (*) AS NumberofReservations
2 FROM RESERVATION
3 WHERE TRIPPRICE > 20
4 AND TRIPPRICE < 75;

Results Explain Describe Saved SQL History

NUMBEROFRESERVATIONS

13
1 rows returned in 0.01 seconds Download

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Fig. 9 Query about number of reservations.

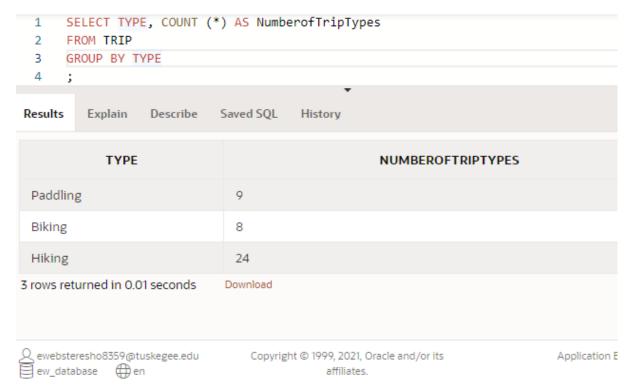


Fig. 10 Query about type and number of trip types.

[&]quot;TYPE","NUMBEROFTRIPTYPES"

[&]quot;Paddling","9"

[&]quot;Biking","8"

[&]quot;Hiking","24"

1 SELECT RESERVATIONID, TRIPID, CUSTOMERNUM,
2 (TRIPPRICE + OTHERFEES * NUMPERSONS) AS TOTAL_PRICE
3 FROM RESERVATION
4 WHERE NUMPERSONS > 4;

Results Explain Describe Saved SQL History				
RESERVATIONID	TRIPID	CUSTOMERNUM	TOTAL_PRICE	
1600005	39	105	55	
1600007	22	107	155	
1600016	11	121	165	
1600030	15	104	150	
4 rows returned in 0.03 seconds	Download			

4 rows returned in 0.03 seconds	Download	
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Fig. 11 Query about reservation id, trip id, customer number and total price.

[&]quot;RESERVATIONID", "TRIPID", "CUSTOMERNUM", "TOTAL_PRICE"

[&]quot;1600005","39","105","55"

[&]quot;1600007","22","107","155"

[&]quot;1600016","11","121","165"

[&]quot;1600030","15","104","150"

1 SELECT TRIPNAME 2 FROM TRIP WHERE TRIPNAME LIKE '%Pond'; Results Explain Describe Saved SQL History TRIPNAME Black Pond Cherry Pond Long Pond 3 rows returned in 0.00 seconds Download ewebsteresho8359@tuskegee.edu Copyright © 1999, 2021, Oracle and/or its App affiliates.

Fig. 12 Query about trip name.

[&]quot;TRIPNAME"

[&]quot;Black Pond"

[&]quot;Cherry Pond"

[&]quot;Long Pond"

- 1 SELECT LASTNAME, FIRSTNAME
- 2 FROM GUIDE
- 3 WHERE HIREDATE < '6-10-2013';</pre>

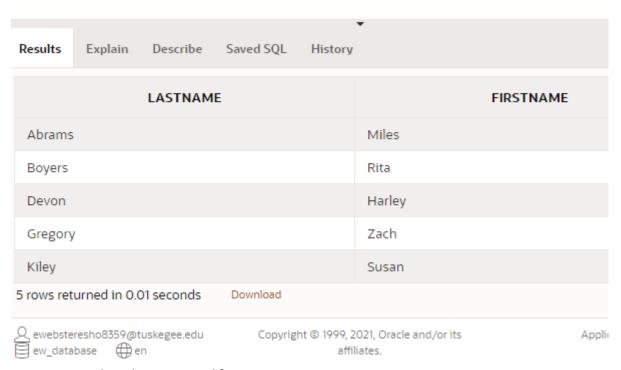


Fig. 13 Query about last name and first name.

[&]quot;LASTNAME","FIRSTNAME"

[&]quot;Abrams","Miles"

[&]quot;Boyers","Rita"

[&]quot;Devon","Harley"

[&]quot;Gregory","Zach"

[&]quot;Kiley","Susan"

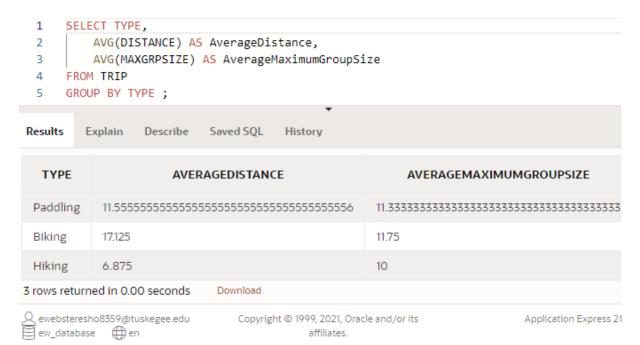


Fig. 14 Query about average distance and average maximum group size.

[&]quot;TYPE","AVERAGEDISTANCE","AVERAGEMAXIMUMGROUPSIZE"

[&]quot;Biking","17.125","11.75"

[&]quot;Hiking","6.875","10"

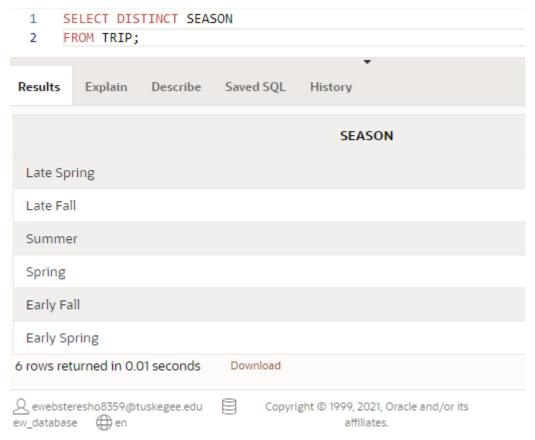


Fig. 15 Query about season.

[&]quot;SEASON"

[&]quot;Late Spring"

[&]quot;Late Fall"

[&]quot;Summer"

[&]quot;Spring"

[&]quot;Early Fall"

[&]quot;Early Spring"

1 SELECT TYPE,
2 MAX(DISTANCE) AS LONGESTDISTANCE
3 FROM TRIP
4 WHERE TYPE = 'Biking'
5 GROUP BY TYPE;

Results Explain Describe Saved SQL History

ТҮРЕ	LONGESTDISTANCE	
Biking	27	
1 rows returned in 0.01 seconds	5 Download	
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Fig. 17 Query about type and longest distance.

"TYPE","LONGESTDISTANCE"

"Biking","27"

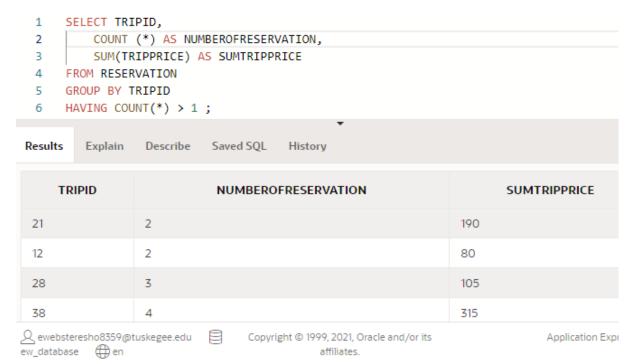


Fig. 18 Query about trip id, number of reservation and sum of trip price.

```
"TRIPID","NUMBEROFRESERVATION","SUMTRIPPRICE"
"21","2","190"
"12","2","80"
"28","3","105"
"38","4","315"
"39","2","75"
"32","2","170"
```

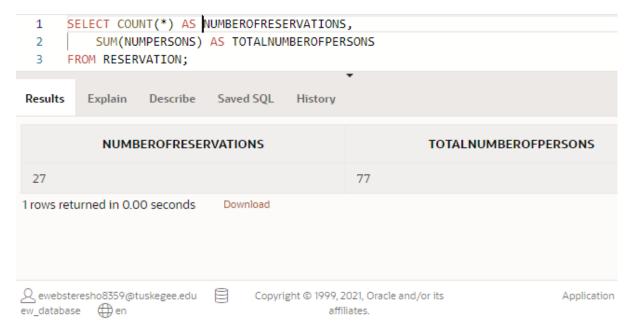


Fig. 19 Query about number of reservations and total number of persons.

[&]quot;NUMBEROFRESERVATIONS", "TOTALNUMBEROFPERSONS" "27", "77"