

```
1 alter session set current_schema = carpooling;
2 SET heading OFF;
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 SELECT * FROM CARPOOLING.RIDE;
```

< PREV 1 NEXT >

CPL1-2 Sort User

Database 10 points

DESCRIPTION

Display the users in an ascending order based on their firstname.

Sample Output Format:

| USER_ID | EMAIL_ID | PASSWORD | FIRST_NAME | LAST_NAME | CITY | GENDER | PHONE_NO |
|---------|-------------------|----------|------------|-----------|-----------|--------|------------|
| 11007 | akl1007@gmail.com | xxxxxx | Ashis | Raj | Bangalore | F | 9146321441 |
| 11011 | akl1011@gmail.com | xxxxxx | Ashwarya | Rajesh | Bangalore | F | 9174321444 |
| 11012 | akl1012@gmail.com | xxxxxx | Ashwarya | Singh | Pune | F | 9126105452 |
| 11013 | akl1013@gmail.com | xxxxxx | Ashwarya | Munshi | Mumbai | F | 9126105452 |
| 11014 | akl1014@gmail.com | xxxxxx | Ashwarya | Srinivas | Pune | F | 9126105452 |
| 11015 | akl1015@gmail.com | xxxxxx | Ashwarya | Chandra | Bangalore | F | 9126105452 |
| 11016 | akl1016@gmail.com | xxxxxx | Ashwarya | Munshi | Mumbai | F | 9126105452 |

Solution query

Please choose a database and write your query.

SUBMIT

ACCEPTED Score: 10 points (details)

QUERY

OUTPUT

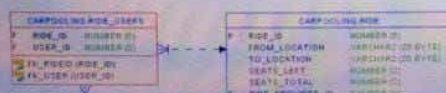
Oracle

RUN CODE

⋮

```

1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 SELECT * FROM CARPOOLING.USER_DETAILS
8 ORDER BY FIRST_NAME;
```



1 revision found for this solution.

HIDE REVISIONS

< PREV 1 NEXT >

CPL1-3 Rides based on duration

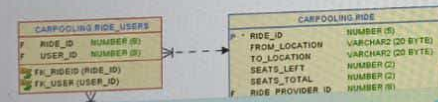
Database 10 points

DESCRIPTION

Display all the rides for which the travel duration is less than an hour

Sample output Format :

| RIDE_ID | FROM_LOCATION | TO_LOCATION | SEATS_LEFT | SEATS_TOTAL | FROM_PROVIDER_ID | TO_PROVIDER_ID | SEATS_LEFT | SEATS_TOTAL |
|---------|---------------|-------------|------------|-------------|------------------|----------------|------------|-------------|
| 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 |
| 3 | 5 | 6 | 1 | 2 | 5 | 6 | 1 | 2 |
| 4 | 7 | 8 | 1 | 2 | 7 | 8 | 1 | 2 |
| 5 | 9 | 10 | 1 | 2 | 9 | 10 | 1 | 2 |
| 6 | 11 | 12 | 1 | 2 | 11 | 12 | 1 | 2 |
| 7 | 13 | 14 | 1 | 2 | 13 | 14 | 1 | 2 |
| 8 | 15 | 16 | 1 | 2 | 15 | 16 | 1 | 2 |
| 9 | 17 | 18 | 1 | 2 | 17 | 18 | 1 | 2 |
| 10 | 19 | 20 | 1 | 2 | 19 | 20 | 1 | 2 |



Solution query

Please choose a database and write your query.

SUBMIT

ACCEPTED Score: 10 points (details)

QUERY OUTPUT

Oracle

RUN CODE

```

1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 SELECT * FROM CARPOOLING.RIDE
8 WHERE EXTRACT(HOUR FROM ENDS_ON - START_ON) < 1;
9

```

1 revision found for this solution.

SHOW REVISIONS

CPL1-4 Users Based on City

Database 10 points

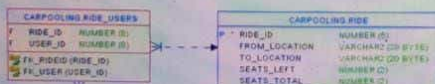
DESCRIPTION

Display the total number of users based on the city.

Note : use Group By clause

Sample Output Format:

| CITY | COUNT(*) |
|-----------|----------|
| Delhi | 1 |
| Mumbai | 4 |
| Bangalore | 7 |
| Pune | 3 |



Solution query

Please choose a database and write your query.

SUBMIT

ACCEPTED Score: 10 points (details)

QUERY OUTPUT

Oracle

RUN CODE

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7
8 SELECT CITY, COUNT(*) AS TOTAL
9 FROM USER_DETAILS
10 GROUP BY CITY;
```

1 revision found for this solution

SHOW REVISIONS

32°C
Mostly sunny

CPL2-2 Rides based on seat and timing

Database 10 points

DESCRIPTION

Display the rides which have only one seat left and has not started the ride.

Sample output Format:

Solution query

Please choose a database and write your query.

ACCEPTED

Score: 10 points (details)

QUERY

OUTPUT

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query.
6  */
7 SELECT * FROM CARPOOLING.RIDE
8 WHERE SEATS_LEFT = 1 AND ISSTARTED = 'no';
```

← ALL PROBLEMS

10M

CPL2-3 Based on passenger count

Database 10 points

DESCRIPTION

Display the rides which have more than 1 passenger and less than 5.

Note: based seats left and total seats

Sample output format :

| TRIP_ID | FROM_LOCATION | TO_LOCATION | SEATS_LEFT | SEATS_TOTAL | RANK | PROCEED_ID | START_TIME | END_TIME | STATUS | REMARKS |
|---------|---------------|-------------|------------|-------------|------|------------|---------------------|---------------------|-----------|---------|
| 10001 | Delhi | Delhi | 0 | 0 | 1 | 10001 | 2023-01-01 10:00:00 | 2023-01-01 10:00:00 | Completed | |
| 10002 | Delhi | Delhi | 0 | 0 | 2 | 10002 | 2023-01-01 10:00:00 | 2023-01-01 10:00:00 | Completed | |
| 10003 | Delhi | Delhi | 0 | 0 | 3 | 10003 | 2023-01-01 10:00:00 | 2023-01-01 10:00:00 | Completed | |
| 10004 | Delhi | Delhi | 0 | 0 | 4 | 10004 | 2023-01-01 10:00:00 | 2023-01-01 10:00:00 | Completed | |
| 10005 | Delhi | Delhi | 0 | 0 | 5 | 10005 | 2023-01-01 10:00:00 | 2023-01-01 10:00:00 | Completed | |
| 10006 | Delhi | Delhi | 0 | 0 | 6 | 10006 | 2023-01-01 10:00:00 | 2023-01-01 10:00:00 | Completed | |
| 10007 | Delhi | Delhi | 0 | 0 | 7 | 10007 | 2023-01-01 10:00:00 | 2023-01-01 10:00:00 | Completed | |
| 10008 | Delhi | Delhi | 0 | 0 | 8 | 10008 | 2023-01-01 10:00:00 | 2023-01-01 10:00:00 | Completed | |
| 10009 | Delhi | Delhi | 0 | 0 | 9 | 10009 | 2023-01-01 10:00:00 | 2023-01-01 10:00:00 | Completed | |
| 10010 | Delhi | Delhi | 0 | 0 | 10 | 10010 | 2023-01-01 10:00:00 | 2023-01-01 10:00:00 | Completed | |

Solution query

Please choose a database and write your query.

ACCEPTED Score: 10 points (details)

QUERY OUTPUT

Oracle

RUN CODE

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 SELECT * FROM CARPOOLING.RIDE
8 WHERE SEATS_TOTAL-SEATS_LEFT > 1
9 AND SEATS_TOTAL-SEATS_LEFT < 5;
```

33°C
Haze



ENG IN 12/20/0

CPL 3-2 Rides base on date

Database 10 points

DESCRIPTION

Display the rides on 25/11/20.

Note : use to_char and to_date function

Sample output format :

| ride_id | from_location | to_location | seats_left | seats_total | ride_driver_id | start_on | end_on | started | finished |
|---------|---------------|-------------|------------|-------------|----------------|----------|----------|----------|----------|
| 1001 | Home | Work | 1 | 2 | 1001 | 25-11-20 | 07:00:00 | 08:00:00 | 08:00:00 |
| 1002 | Home | Work | 1 | 2 | 1002 | 25-11-20 | 08:00:00 | 09:00:00 | 09:00:00 |
| 1003 | Home | Work | 1 | 2 | 1003 | 25-11-20 | 09:00:00 | 10:00:00 | 10:00:00 |
| 1004 | Home | Work | 1 | 2 | 1004 | 25-11-20 | 10:00:00 | 11:00:00 | 11:00:00 |

Solution query

Please choose a database and write your query.

ACCEPTED Score: 10 points (details)

QUERY

OUTPUT

Oracle

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 select * from carpooling.ride
8 where to_char(start_on, 'dd-mm-yy')='25-11-20';
```


CPL 3-3 Rides and user details

Database 10 points

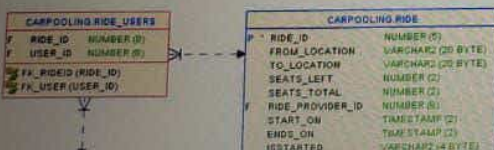
DESCRIPTION

Display all the details of user and the ride who have offered at least one ride.

Note : use WHERE clause

Sample Output Format :

| ride_id | from_location | to_location | seats_left | seats_total | ride_provider_id | start_on | ends_on | isstarted |
|---------|---------------|-------------|------------|-------------|------------------|---------------------|---------------------|-----------|
| 1 | San Jose | San Jose | 1 | 1 | 1 | 2022-01-01 10:00:00 | 2022-01-01 11:00:00 | 1 |
| 2 | San Jose | San Jose | 1 | 1 | 1 | 2022-01-01 10:00:00 | 2022-01-01 11:00:00 | 1 |
| 3 | San Jose | San Jose | 1 | 1 | 1 | 2022-01-01 10:00:00 | 2022-01-01 11:00:00 | 1 |
| 4 | San Jose | San Jose | 1 | 1 | 1 | 2022-01-01 10:00:00 | 2022-01-01 11:00:00 | 1 |
| 5 | San Jose | San Jose | 1 | 1 | 1 | 2022-01-01 10:00:00 | 2022-01-01 11:00:00 | 1 |
| 6 | San Jose | San Jose | 1 | 1 | 1 | 2022-01-01 10:00:00 | 2022-01-01 11:00:00 | 1 |
| 7 | San Jose | San Jose | 1 | 1 | 1 | 2022-01-01 10:00:00 | 2022-01-01 11:00:00 | 1 |
| 8 | San Jose | San Jose | 1 | 1 | 1 | 2022-01-01 10:00:00 | 2022-01-01 11:00:00 | 1 |
| 9 | San Jose | San Jose | 1 | 1 | 1 | 2022-01-01 10:00:00 | 2022-01-01 11:00:00 | 1 |
| 10 | San Jose | San Jose | 1 | 1 | 1 | 2022-01-01 10:00:00 | 2022-01-01 11:00:00 | 1 |



< PREV 1 NEXT >

Solution query

Please choose a database and write your query.

SUBMIT

ACCEPTED Score: 10 points (details)

QUERY OUTPUT

Oracle

RUN CODE

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 select distinct c.user_id,email_id,password,first_name,last_name,city,gender,phone_no,
8 from carpooling.user_details c
9 inner join carpooling.ride cr
10 on c.user_id=cr.ride_provider_id;
```

1 revision found for this solution.

SHOW REVISIONS

PL 3-3 Rides and user details

Database 10 points

DESCRIPTION

Display all the details of user and the ride who have offered at least one ride.

Note : Use WHERE clause

Sample Output Format :

| USER_ID | NAME | PHONE_NO | EMAIL | USER_TYPE | RIDE_ID | FROM_LOCATION | TO_LOCATION | SEATS_LEFT | SEATS_TOTAL | RIDE_PROVIDER_ID | STATUS |
|---------|---------------|------------|---------------------------|-----------|---------|---------------|-------------|------------|-------------|------------------|--------|
| 1 | John Doe | 1234567890 | john.doe@company.com | Driver | 1 | New York | Los Angeles | 5 | 10 | 1 | Active |
| 2 | Jane Smith | 9876543210 | jane.smith@company.com | Driver | 2 | Los Angeles | New York | 3 | 6 | 2 | Active |
| 3 | Mike Johnson | 5678901234 | mike.johnson@company.com | Driver | 3 | Los Angeles | New York | 2 | 4 | 3 | Active |
| 4 | Sarah Brown | 4321098765 | sarah.brown@company.com | Driver | 4 | New York | Los Angeles | 1 | 2 | 4 | Active |
| 5 | David Wilson | 3210987654 | david.wilson@company.com | Driver | 5 | New York | Los Angeles | 1 | 2 | 5 | Active |
| 6 | Emily Davis | 2109876543 | emily.davis@company.com | Driver | 6 | New York | Los Angeles | 1 | 2 | 6 | Active |
| 7 | Chris Miller | 1098765432 | chris.miller@company.com | Driver | 7 | New York | Los Angeles | 1 | 2 | 7 | Active |
| 8 | Alice Taylor | 0987654321 | alice.taylor@company.com | Driver | 8 | New York | Los Angeles | 1 | 2 | 8 | Active |
| 9 | Bob White | 9876543210 | bob.white@company.com | Driver | 9 | New York | Los Angeles | 1 | 2 | 9 | Active |
| 10 | Charlie Black | 8765432109 | charlie.black@company.com | Driver | 10 | New York | Los Angeles | 1 | 2 | 10 | Active |

| POOLING_RIDE_USERS | CARPOOLING_RIDE |
|--------------------|---------------------------------|
| USER_ID NUMBER(9) | RIDE_ID NUMBER(5) |
| USER_ID NUMBER(9) | FROM_LOCATION VARCHAR2(20 BYTE) |
| | TO_LOCATION VARCHAR2(20 BYTE) |
| | SEATS_LEFT NUMBER(5) |
| | SEATS_TOTAL NUMBER(5) |
| | RIDE_PROVIDER_ID NUMBER(9) |
| | STATUS VARCHAR2(10 BYTE) |

< PREV 1 NEXT >

Solution query

Please choose a database and write your query.

✓ SUBMIT

✓ ACCEPTED Score: 10 points (details)

QUERY

OUTPUT

Oracle ▼

⌂ RUN CODE

⋮

1
2
3
4
5
6
7
8
9
10

,phone_no,ride_id,from_location,to_location,seats_left,seats_total,ride_provider_id,status

ⓘ 1 revision found for this solution.

👁 SHOW REVISIONS

3-3 Rides and user details

Database: 10 points

DESCRIPTION

Provide all the details of user and the ride who have offered at least 10 seats.

Use WHERE clause

Output Format :

| USER_ID | NAME | EMAIL | PHONE_NUMBER | ACCOUNT_TYPE | STATUS | CREATED_DATE | LAST_LOGIN_DATE | ACCOUNT_EXPIRY_DATE | ACCOUNT_STATUS |
|---------|-----------------|----------------|--------------|--------------|--------|--------------|-----------------|---------------------|----------------|
| 1 | John Doe | JD@EXAMPLE.COM | 917 667 5654 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 2 | Jane Smith | JS@EXAMPLE.COM | 917 667 5655 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 3 | Michael Brown | MB@EXAMPLE.COM | 917 667 5656 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 4 | Sarah Green | SG@EXAMPLE.COM | 917 667 5657 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 5 | David White | DW@EXAMPLE.COM | 917 667 5658 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 6 | Emily Black | EB@EXAMPLE.COM | 917 667 5659 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 7 | James Grey | JG@EXAMPLE.COM | 917 667 5660 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 8 | Laura Pink | LP@EXAMPLE.COM | 917 667 5661 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 9 | Robert Blue | RB@EXAMPLE.COM | 917 667 5662 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 10 | Michelle Yellow | MY@EXAMPLE.COM | 917 667 5663 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |

| USER_ID | NAME | EMAIL | PHONE_NUMBER | ACCOUNT_TYPE | STATUS | CREATED_DATE | LAST_LOGIN_DATE | ACCOUNT_EXPIRY_DATE | ACCOUNT_STATUS |
|---------|-----------------|----------------|--------------|--------------|--------|--------------|-----------------|---------------------|----------------|
| 1 | John Doe | JD@EXAMPLE.COM | 917 667 5654 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 2 | Jane Smith | JS@EXAMPLE.COM | 917 667 5655 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 3 | Michael Brown | MB@EXAMPLE.COM | 917 667 5656 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 4 | Sarah Green | SG@EXAMPLE.COM | 917 667 5657 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 5 | David White | DW@EXAMPLE.COM | 917 667 5658 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 6 | Emily Black | EB@EXAMPLE.COM | 917 667 5659 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 7 | James Grey | JG@EXAMPLE.COM | 917 667 5660 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 8 | Laura Pink | LP@EXAMPLE.COM | 917 667 5661 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 9 | Robert Blue | RB@EXAMPLE.COM | 917 667 5662 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |
| 10 | Michelle Yellow | MY@EXAMPLE.COM | 917 667 5663 | STANDARD | ACTIVE | 2017-01-01 | 2017-01-01 | 2017-12-31 | ACTIVE |

Solution query

Please choose a database and write your query.

ACCEPTED Score: 10 points (details)

QUERY

OUTPUT

Oracle ▼

RUN CODE

⋮

```
1
2
3
4
5
6
7 _location,seats_left,seats_total,ride_provider_id,start_on,ends_on,isstarted,isfinished
8
9
10
```

1 revision found for this solution.

SHOW REVISIONS

CPL 3-4 Rider with total number of rides

Database 10 points

DESCRIPTION

Fetch the users first_name ,city and number of rides taken during the current month.

Note: Consider the Month Dec.

Sample output Format :

| | FIRST_NAME | CITY | TOTAL_RIDES |
|---|------------|-----------|-------------|
| 1 | Kanishk | Bangalore | 1 |
| 2 | Freethi | Chennai | 1 |
| 3 | Akansha | Pune | 1 |
| 4 | Kananan | Bangalore | 2 |
| 5 | Sunil | Mumbai | 2 |
| 6 | Naveen | Chennai | 2 |
| 7 | Mothy | Chennai | 1 |
| 8 | Krithik | Chennai | 1 |

Solution query

Please choose a database and write your query.

ACCEPTED Score: 10 points (details)

QUERY OUTPUT

Oracle RUN CODE

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 SELECT A.FIRST_NAME,A.CITY, COUNT(B.RIDE_ID) AS TOTAL_RIDES
8 FROM CARPOOLING.USER_DETAILS A, CARPOOLING.RIDE_USERS B
9 WHERE A.USER_ID=B.USER_ID AND
10 B.RIDE_ID IN
11 (SELECT C.RIDE_ID FROM CARPOOLING.RIDE C
12 WHERE TO_CHAR(START_ON,'MON')='DEC')
13 GROUP BY A.FIRST_NAME, A.CITY, A.USER_ID
14 ORDER BY A.USER_ID;
```

1 revision found for this solution.

SHOW REV

CPL 3-6 Ride Provider- with no rides

Database 10 points

DESCRIPTION

Identify the user who have offered but have not started the ride even once.

Note : use 'WHERE' with 'MINUS' operator

Sample output format :

| USER_ID | EMAIL_ID | PASSWORD | FIRST_NAME | LAST_NAME | CITY | GENDER | PHONE_NO |
|---------|-----------------|----------|------------|-----------|--------|--------|------------|
| 10017 | sun11@gmail.com | xxxxxx | Sun11 | Shan | Mumbai | M | 9605467544 |

Solution query

Please choose a database and write your query.

✓ SUBMIT

✓ ACCEPTED Score: 10 points (details)

QUERY

OUTPUT

Oracle ▼

● RUN CODE

⋮

```

1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 select d.* from carpooling.user_details d, carpooling.ride r
8 where d.user_id = r.ride_provider_id
9 and isstarted = 'no'
10 and rownum<2;
```

1 revision found for this solution.

👁 SHOW REVISIONS

CPL 3-7 Users with no rides offered

Database 10 points

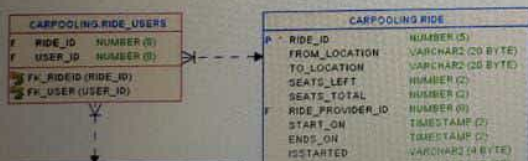
DESCRIPTION

Fetch the user information who has not offered any ride.

Note : use 'WHERE' and 'IN' operator

Sample output Format :

| USER_ID | EMAIL_ID | PASSWORD | FIRST_NAME | LAST_NAME | CITY | GENDER | PHONE_NO |
|---------|----------------------|----------|------------|-----------|-----------|--------|------------|
| 10014 | raguven@gmail.com | XXXXXX | Raguven | A | Chennai | M | 9339987655 |
| 10009 | chandrav@gmail.com | XXXXXX | Chandrav | Rajan | Bangalore | M | 9227658026 |
| 10016 | kanan@gmail.com | XXXXXX | Kananan | Shelawath | Bangalore | F | 9665834666 |
| 10011 | alishwarya@gmail.com | XXXXXX | Alishwarya | Rajesh | Bangalore | F | 9776327644 |
| 10013 | geurav@gmail.com | XXXXXX | Geurav | Kumar | Delhi | M | 9007685422 |
| 10010 | karthick@gmail.com | XXXXXX | Karthick | S | Mumbai | M | 9337652955 |
| 10012 | akansha@gmail.com | XXXXXX | Akansha | Sing | Pune | F | 9228785472 |



< PREV 1 NEXT >

Solution query

Please choose a database and write your query.

SUBMIT

ACCEPTED Score: 10 points (details)

QUERY OUTPUT

Oracle RUN CODE

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 SELECT U.*
8 FROM CARPOOLING.USER_DETAILS U
9 LEFT JOIN CARPOOLING.RIDE R ON U.USER_ID=R.RIDE_PROVIDER_ID
10 WHERE R.RIDE_PROVIDER_ID IS NULL;
```

1 revision found for this solution.

SHOW REVISIONS

CPL 3-8 Rides on 25th Nov

Database 10 points

DESCRIPTION

Display the user information and Ride information for the ride's which was offered on 25th of Nov 2020.

Note: Display the information from both user_details, ride

Sample output Format :

| USER_ID | NAME | EMAIL | PHONE_NUMBER | START_DATE | END_DATE | STATUS | USER_TYPE | USER_ROLE | USER_STATUS | USER_CREATED | USER_UPDATED | USER_DELETED | USER_CREATED_BY | USER_UPDATED_BY | USER_DELETED_BY | USER_CREATED_IP | USER_UPDATED_IP | USER_DELETED_IP |
|---------|---------|---------|--------------|------------|------------|--------|-----------|-----------|-------------|--------------|--------------|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1 | John | JOHN | 9876543210 | 2020-11-25 | 2020-11-25 | ACTIVE | USER | USER | ACTIVE | 2020-11-25 | 2020-11-25 | 2020-11-25 | JOHN | JOHN | JOHN | 192.168.1.1 | 192.168.1.1 | 192.168.1.1 |
| 2 | Jane | JANE | 9876543211 | 2020-11-25 | 2020-11-25 | ACTIVE | USER | USER | ACTIVE | 2020-11-25 | 2020-11-25 | 2020-11-25 | JANE | JANE | JANE | 192.168.1.2 | 192.168.1.2 | 192.168.1.2 |
| 3 | Bob | BOB | 9876543212 | 2020-11-25 | 2020-11-25 | ACTIVE | USER | USER | ACTIVE | 2020-11-25 | 2020-11-25 | 2020-11-25 | BOB | BOB | BOB | 192.168.1.3 | 192.168.1.3 | 192.168.1.3 |
| 4 | Alice | ALICE | 9876543213 | 2020-11-25 | 2020-11-25 | ACTIVE | USER | USER | ACTIVE | 2020-11-25 | 2020-11-25 | 2020-11-25 | ALICE | ALICE | ALICE | 192.168.1.4 | 192.168.1.4 | 192.168.1.4 |
| 5 | Charlie | CHARLIE | 9876543214 | 2020-11-25 | 2020-11-25 | ACTIVE | USER | USER | ACTIVE | 2020-11-25 | 2020-11-25 | 2020-11-25 | CHARLIE | CHARLIE | CHARLIE | 192.168.1.5 | 192.168.1.5 | 192.168.1.5 |

Solution query

Please choose a database and write your query.

✓ SUBMIT

ACCEPTED Score: 10 points (details)

QUERY

OUTPUT

Oracle ▼

RUN CODE

⋮

```
1 alter session set current_schema = carpooling;  
2 SET heading OFF  
3 /*  
4  * Enter your query below.  
5  * Please append a semicolon ";" at the end of the query  
6  */  
7 SELECT A.*,C.* FROM CARPOOLING.USER_DETAILS A JOIN CARPOOLING.RIDE_USERS B  
8 ON A.USER_ID=B.USER_ID  
9 JOIN CARPOOLING.RIDE C  
10 ON B.RIDE_ID=C.RIDE_ID  
11 WHERE TO_CHAR(START_ON,'DD-MM-YY')='25-11-20'  
12 ORDER BY A.USER_ID;
```

1 revision found for this solution.

SHOW REVISIONS

CARPOOLING.RIDE_USERS

CARPOOLING.RIDE

CPL 4-2 Travel with the maximum duration

Database 10 points

DESCRIPTION

Fetch the rides which travel has maximum duration.

Note : use nested subquery

Sample output Format :

| RIDE_ID | FROM_LOCATION | TO_LOCATION | SEATS_LEFT | SEATS_TOTAL | RIDE_PROVIDER_ID | START_ON | END_ON | STARTED | FINISHED |
|---------|---------------|-------------|------------|-------------|------------------|-------------------|-------------------|---------|----------|
| 12345 | Bangalore | Bangalore | 2 | 2 | 12345 | 15-11-23 10:00:00 | 15-11-23 12:00:00 | 00 | 00 |

| CARPOOLING_RIDE_USERS | | CARPOOLING_RIDE | |
|-----------------------|------------|-----------------|--------------------|
| RIDE_ID | NUMBER (5) | RIDE_ID | NUMBER (5) |
| USER_ID | NUMBER (5) | FROM_LOCATION | VARCHAR2 (20 BYTE) |
| FK_RIDEID (RIDE_ID) | | TO_LOCATION | VARCHAR2 (20 BYTE) |
| FK_USER (USER_ID) | | SEATS_LEFT | NUMBER (2) |
| | | SEATS_TOTAL | NUMBER (2) |

Solution query

Please choose a database and write your query.

SUBMIT

ACCEPTED Score: 10 points (details)

QUERY

OUTPUT

Oracle ▾

RUN CODE

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 SELECT * FROM
8 (SELECT * FROM CARPOOLING.RIDE
9 ORDER BY(ENDS_ON-START_ON) DESC)
10 WHERE ROWNUM<2;
```

1 revision found for this solution.

SHOW REVISIONS

← ALL PROBLEMS

18M 23s

1/1 Question attempted

< PREV

1

NEXT >

CPL 4-3 Rides with no seats left

Database 10 points

DESCRIPTION

Fetch the rides for which ride seats were full.

Note : use subquery in where clause

Sample output Format :

| ride_id | ride_name | ride_type | ride_status | ride_seats | ride_seats_left |
|---------|------------|------------|-------------|------------|-----------------|
| 1 | Car | Car | Available | 4 | 4 |
| 2 | Van | Van | Available | 8 | 8 |
| 3 | Bus | Bus | Available | 12 | 12 |
| 4 | Truck | Truck | Available | 16 | 16 |
| 5 | Motorcycle | Motorcycle | Available | 2 | 2 |
| 6 | Scooter | Scooter | Available | 2 | 2 |
| 7 | Auto | Auto | Available | 2 | 2 |
| 8 | Jeep | Jeep | Available | 4 | 4 |
| 9 | Van | Van | Available | 8 | 8 |
| 10 | Bus | Bus | Available | 12 | 12 |

Solution query

Please choose a database and write your query.

✓ SUBMIT

ACCEPTED

Score: 10 points (details)

QUERY

OUTPUT

Oracle ▾

● RUN CODE

⋮

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below. I
5  * Please append a semicolon ";" at the end of the query
6  */
7 SELECT * FROM
8 (SELECT * FROM CARPOOLING.RIDE
9  WHERE SEATS_LEFT=0);
```

CPL 5-2 Rides based on the user

Database 10 points

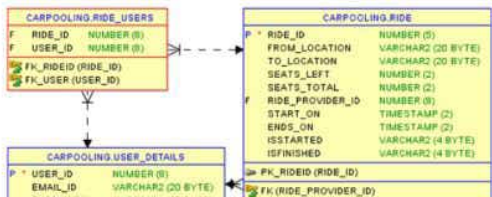
DESCRIPTION

Display all the rides taken by the user "Krithik".

Note : use subquery in where clause

Sample output format :

| ride_id | from_location | to_location | seats_left | seats_total | ride_provider_id | start_on | end_on | isstarted | isfinished |
|---------|---------------|-------------|------------|-------------|------------------|---------------------|---------------------|-----------|------------|
| 1001 | From Place | To Place | 0 | 0 | 1001 | 2023-10-10 10:00:00 | 2023-10-10 11:00:00 | 0 | 0 |
| 1002 | From Place | To Place | 0 | 0 | 1002 | 2023-10-10 12:00:00 | 2023-10-10 13:00:00 | 0 | 0 |



Solution query

Please choose a database and write your query.

SUBMIT

Score: 10 points (details)

QUERY

OUTPUT

Oracle

RUN CODE

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3
4 -- select first_name , last_name from carpooling.user_details
5 -- where first_name like '%Krithik%'
6 -- or last_name like '%Krithik%';
7
8 select c.* from carpooling.ride_users a
9 join carpooling.user_details b
10 on a.user_id = b.user_id
11 join carpooling.ride c
12 on a.ride_id = c.ride_id
13 where b.first_name like '%Krithik%';
```

3 revisions found for this solution.

SHOW REVISIONS

CPL 5-2 Rides based on the user

Database 10 points

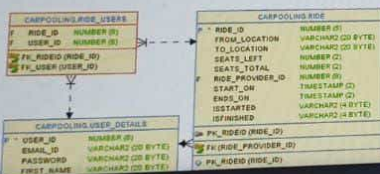
DESCRIPTION

Display all the rides taken by the user "Krithik".

Note : use subquery in where clause

Sample output format:

```
ride_id | from_location | to_location | seats_left | seats_total | ride_provider_id | start_on | ends_on | is_started | is_finished
```



Solution query

Please choose a database and write your query.

ACCEPTED Score: 10 points (details)

QUERY OUTPUT

Oracle RUN CODE

```

1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /
4 * Enter your query below.
5 * Please append a semicolon ";" at the end of the query
6 */
7 select ride_id,from_location,to_location,seats_left,seats_total,ride_provider_id,
8 start_on,ends_on,isstarted,isfinished from carpooling.ride A
9 where A.ride_id
10 in
11 (select ride_id from carpooling.ride_users B
12 where B.ride_id=A.ride_id and B.user_id
13 in(
14 select user_id from carpooling.user_details C
15 where C.user_id=B.user_id and first_name='Krithik'));
```

1 revision found for this solution.

SHOW REVISIONS

CPL 5-3 Rides on Bangalore

Database 10 points

DESCRIPTION

Display the users whose ride in 'to_location' is in "Bangalore/Bangalore Airport /Electronic City".

Note : use Subqueries

Sample output format :

| USER_ID | EMAIL_ID | PASSWORD | FIRST_NAME | LAST_NAME | CITY | GENDER | PHONE_NO |
|---------|------------------|----------|------------|------------|-----------|--------|------------|
| 11004 | Anjali@gmail.com | XXXXXXXX | Anjali | Shrivastav | Pune | F | 9882345001 |
| 10019 | naveen@gmail.com | XXXXXXXX | Naveen | R | Chennai | M | 9556974567 |
| 10019 | mothy@gmail.com | XXXXXXXX | Mothy | Rajan | Chennai | M | 9003344042 |
| 10001 | raj@gmail.com | XXXXXXXX | Rajan | R | Bangalore | M | 9555432100 |
| 11002 | kumar@gmail.com | XXXXXXXX | Akshay | Kumar | Mumbai | M | 9887642101 |

Solution query

Please choose a database and write your query.

SUBMIT

ACCEPTED Score: 10 points (details)

QUERY

OUTPUT

Oracle

RUN CODE

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3
4 select * from carpooling.user_details
5 where user_id in
6 (select ride_provider_id from carpooling.ride
7 where to_location in ('Bangalore', 'Bangalore Airport', 'Electronic City'));
```


CPL 3-10 Ride providers of the month

Database: 10 points

DESCRIPTION

Display the users whose rides are maximum for the month.

Note: Consider the current Month as DEC -20

Sample output Format :

| USER_ID | EMAIL_ID | PASSWORD | FIRST_NAME | LAST_NAME | CITY | GENDER | PHONE_NO |
|---------|-------------------|----------|------------|-----------|-----------|--------|------------|
| 10002 | kumar@gmail.com | xxxxxxx | Aishay | Kumar | Mumbai | M | 9887642101 |
| 10001 | raj@gmail.com | xxxxxxx | Rajan | R | Bangalore | M | 9555432100 |
| 10018 | naveen@gmail.com | xxxxxxx | Naveen | A | Chennai | M | 9554874587 |
| 10003 | Kanishk@gmail.com | xxxxxxx | Kanishk | Shay | Bangalore | M | 9886543210 |
| 10020 | shilpa@gmail.com | xxxxxxx | Shilpa | S | Mumbai | F | 9334876944 |

| CARPOOLING_RIDE_USERS | | CARPOOLING_RIDE | |
|-----------------------|------------|-----------------|--------------------|
| RIDE_ID | NUMBER (9) | RIDE_ID | NUMBER (9) |
| USER_ID | NUMBER (9) | FROM_LOCATION | VARCHAR2 (20 BYTE) |
| | | TO_LOCATION | VARCHAR2 (20 BYTE) |

Solution query

Please choose a database and write your query.

✓ SUBMIT

ACCEPTED Score: 10 points (details)

QUERY

OUTPUT

Oracle ▼

RUN CODE

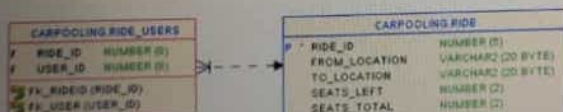
```
1 alter session set current_schema = carpooling;  
2 SET heading OFF  
3 /*  
4  * Enter your query below.  
5  * Please append a semicolon ";" at the end of the query  
6  */  
7 select * from carpooling.user_details where user_id in  
8 (select ride_provider_id from carpooling.ride  
9 group by ride_provider_id having count(ride_id)=2);
```

1 revision found for this solution.

SHOW REVISIONS

DESCRIPTION

Note : use left outer join

[illegible]

✓ SUBMIT

 ACCEPTED Score: 10 points (details)

● RUN CODE

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 select c.*,rd.* from carpooling.user_details c left join
8 carpooling.ride_users r on c.user_id=r.user_id left join
9 carpooling.ride rd on r.ride_id=rd.ride_id;
```

(i) 1 revision found for this solution.

🔍 SHOW REVISIONS

< PREVIOUS

1

NEXT >

CPL 3-5 Favourite Ride Provider

Database: 10 points

DESCRIPTION

Fetch the ride provider details whose rides were mostly used by the users.

Note : use nested Subquery

Sample output Format :

| USER_ID | EMAIL_ID | PASSWORD | FIRST_NAME | LAST_NAME | CITY | GENDER | PHONE_NO |
|---------|------------------|----------|------------|-----------|---------|--------|------------|
| 10018 | naveen@gmail.com | XXXXXXXX | Naveen | | Chennai | M | 9556074307 |

Solution query

Please choose a database and write your query.

ACCEPTED Score: 10 points (details)

QUERY

OUTPUT

Oracle

RUN CODE

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 select * from carpooling.user_details
8 where user_id='10018';
```

2 revisions found for this solution.

SHOW

CPL 5-1 Rides of Last Month

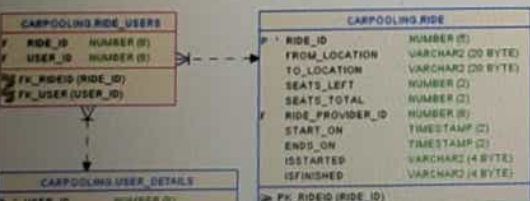
Database 10 points

DESCRIPTION

Display the ride from and to location of rides which are currently not available but was available last month.

Sample Output Format :

| FROM_LOCATION | TO_LOCATION |
|-------------------|-------------------|
| BMTC | KR Puram |
| Bangalore Airport | Mediwala |
| Chennai Airport | DLF IT Park |
| Chennai Central | Tambaram |
| DLF Park | Coimbatore |
| Egmore | Chennai Central |
| KR Puram | Bangalore Airport |
| Mumbai Central | Dadar |



Solution query

Please choose a database and write your query.

SUBMIT

ACCEPTED Score: 10 points (details)

QUERY

OUTPUT

Oracle

RUN CODE

```

1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 SELECT FROM_LOCATION,TO_LOCATION FROM CARPOOLING.RIDE
8 WHERE NOT TO_CHAR(SYSDATE,'DD-MON-YY')='01-JAN-20'
9 AND TO_CHAR(START_ON,'DD-MON-YY')='01-DEC-2020';
    
```

1 revision found for this solution.

SHOW REVISION

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NEXT >

CPL 4-5 Top 2 Users based rides offered



Database 10 points

DESCRIPTION

Identify the top 2 preferred users in descending order who offered rides.

Note : use nested subquery

Sample output Format :

| USER_ID | EMAIL_ID | PASSWORD | FIRST_NAME | LAST_NAME | CITY | GENDER | PHONE_NO |
|---------|-------------------|----------|------------|-----------|-----------|--------|------------|
| 10005 | Preethi@gmail.com | xxxxxxx | Preethi | Rashtwin | Chennai | F | 9781234502 |
| 10003 | Kanishk@gmail.com | xxxxxxx | Kanishk | Rhey | Bangalore | M | 9886543210 |



Solution query

Please choose a database and write your query.

ACCEPTED Score: 10 points (details)

QUERY

OUTPUT

Oracle

RUN CODE

```
1 alter session set current_schema = carpooling;
2 SET heading OFF
3 /*
4  * Enter your query below.
5  * Please append a semicolon ";" at the end of the query
6  */
7 SELECT * FROM CARPOOLING.USER_DETAILS
8 WHERE USER_ID IN ('10005', '10003')
9 ORDER BY USER_ID DESC;
```

1 revision found for this solution.

SHOW RE