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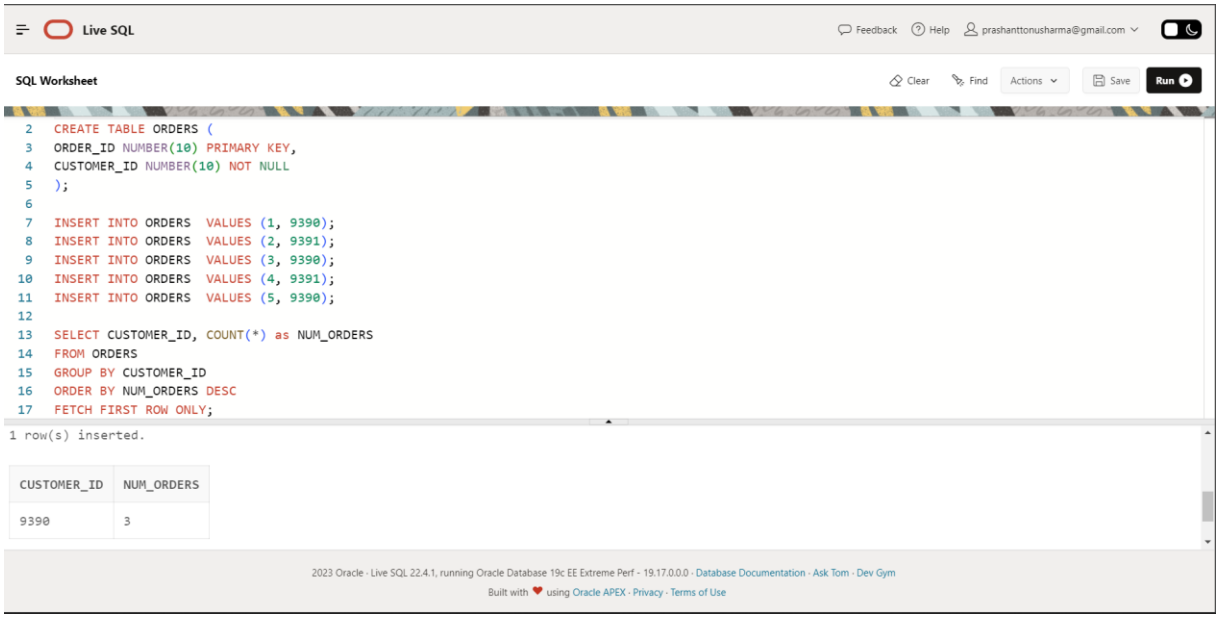
UID: 20BCS9390

SECTION: 20BCS-KRG-MM-G1

Q1. You have a order table with 2 column order no and customer no. write a sql to find the customer no for the customer whose has largest no of order.

CODE AND OUTPUT:



Q2. Write an SQL query to display the records with three or more rows with consecutive id's, and the number of people is greater than or equal to 100 for each.

CODE:

Live SQL

Feedback Help prashanttonusharma@gmail.com

SQL Worksheet

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```
CREATE TABLE STADIUM (
ID NUMBER(10) PRIMARY KEY,
VISIT_DATE DATE NOT NULL,
PEOPLE NUMBER(10) NOT NULL
);

INSERT INTO STADIUM  VALUES (1, TO_DATE('2017-01-01', 'YYYY-MM-DD'), 10);
INSERT INTO STADIUM  VALUES (2, TO_DATE('2017-01-02', 'YYYY-MM-DD'), 109);
INSERT INTO STADIUM  VALUES (3, TO_DATE('2017-01-03', 'YYYY-MM-DD'), 150);
INSERT INTO STADIUM  VALUES (4, TO_DATE('2017-01-04', 'YYYY-MM-DD'), 99);
INSERT INTO STADIUM  VALUES (5, TO_DATE('2017-01-05', 'YYYY-MM-DD'), 145);
INSERT INTO STADIUM  VALUES (6, TO_DATE('2017-01-06', 'YYYY-MM-DD'), 1455);
INSERT INTO STADIUM  VALUES (7, TO_DATE('2017-01-07', 'YYYY-MM-DD'), 199);
INSERT INTO STADIUM  VALUES (8, TO_DATE('2017-01-09', 'YYYY-MM-DD'), 188);

WITH cte AS (
    SELECT ID, VISIT_DATE, PEOPLE,
    ROW_NUMBER() OVER (ORDER BY VISIT_DATE) - ROW_NUMBER() OVER (PARTITION BY ID - 1 ORDER BY VISIT_DATE) as grp
    FROM STADIUM
    WHERE PEOPLE >= 100)
SELECT ID, VISIT_DATE, PEOPLE
FROM cte
WHERE grp >= 2
GROUP BY grp, ID, VISIT_DATE, PEOPLE
ORDER BY VISIT_DATE;
```

OUTPUT: