2/20/2023

X

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SQL> SELECT ord_num, ord_amount, ord_date, cust_code, agent_code FROM Orders WHERE agent_code IN



















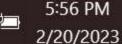














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Command Prompt - sqlplus
                                                                                                                                                                         X
SQL> --a)
SQL> SELECT ord_num, ord_amount, ord_date, cust_code, agent_code FROM Orders WHERE agent_code IN
 2 (SELECT agent code FROM Agent WHERE
 3 country IN (SELECT country FROM Agent GROUP BY country HAVING count(country)>1)
 4 OR
 5 working area IN (SELECT working area FROM Agent GROUP BY working area HAVING count(working area)>1));
ORD ORD AMOUNT ORD DATE CUST AGENT
          200 15-AUG-20 C004 Ac001
007
          600 17-SEP-20 C006 Ac003
          700 19-FEB-19 C007 Ac005
        10000 21-MAR-10 C009 Ac004
009
010
           20 21-APR-12 C006 Ac002
SQL> --b)
SQL> SELECT Ord_num, Ord_amount, Cust_code, Agent_code FROM Orders WHERE Agent_code IN (SELECT Agent_code from Agent WHERE Working_area LIKE '%a%');
ORD ORD AMOUNT CUST AGENT
          200 C004 Ac001
007
          600 C006 Ac003
          700 C007 Ac005
010
           20 C006 Ac002
SQL> --Q2
SQL> DROP TABLE employees;
Table dropped.
SQL> CREATE TABLE employees(employee id number(3,0), first name varchar(10), last name varchar(10), email varchar(15), phone number varchar(10), hire date date, job id varc
har(5), salary number, manager_id number, department_id number,
2 CONSTRAINT Employee pk PRIMARY KEY(employee id));
Table created.
SQL> INSERT INTO employees VALUES( '700', 'Hasmukh', 'Patel', 'hp@gmail.com', 7003216160, '15-aug-2020', 'Hp003', 7000, '', 90);
1 row created.
SQL> INSERT INTO employees VALUES( '800', 'Kamlesh', 'Paul', 'kp@gmail.com', 7003216170, '17-feb-2020', 'Kp004', 8000, '506', 90);
                                                                                                                               2 30°C ∧ ⊕ ← 🖫 🗘 🖼
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Command Prompt - sqlplus
SQL> --Q2
SQL> DROP TABLE employees;
Table dropped.
SQL> CREATE TABLE employees(employee id number(3,0), first name varchar(10), last name varchar(10), email varchar(15), phone number varchar(10), hire date date, job id varc
har(5), salary number, manager_id number, department_id number,
 2 CONSTRAINT Employee pk PRIMARY KEY(employee id));
Table created.
SQL> INSERT INTO employees VALUES( '700', 'Hasmukh', 'Patel', 'hp@gmail.com', 7003216160, '15-aug-2020', 'Hp003', 7000, '', 90);
1 row created.
SQL> INSERT INTO employees VALUES( '800', 'Kamlesh', 'Paul', 'kp@gmail.com', 7003216170, '17-feb-2020', 'Kp004', 8000, '506', 90);
1 row created.
SQL> INSERT INTO employees VALUES( '900', 'Dinesh', 'Gandhi', 'dp@yahoo', 9136278563, '19-mar-2101', 'Dg006', 20000, '508', 80);
1 row created.
SQL> INSERT INTO employees VALUES( '701', 'Suresh', 'Modi', 'sm@dg.com', 9187653294, '20-april-2015', 'Sp003', 15000, '', 80);
1 row created.
SQL> SELECT employee id, manager id, first name, last name FROM employees WHERE manager id IS NULL AND salary<(SELECT avg(salary) FROM employees WHERE last name LIKE '%P');
no rows selected
SQL>
SQL> --Q3
SQL> DROP TABLE Orders;
Table dropped.
SQL> DROP TABLE salesman;
                                                                                                          ★ 30°C ∧ ⓑ ♠ 🖫 (× 🔄
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Command Prompt - sqlplus
                                                                                                                                                               SQL> --a)
SQL> SELECT ord_no, purch_amt, ord_date, customer_id FROM Orders WHERE
 2 salesman id in
 3 (SELECT a.salesman_id FROM salesman a WHERE a.commision > (SELECT avg(b.commision) FROM salesman b WHERE a.city=b.city GROUP BY city));
   ORD_NO PURCH_AMT ORD_DATE CUSTO
                 745 26-JAN-21 007cd
      700
SQL> --b)
SQL> DELETE FROM salesman WHERE commision > 0.2;
6 rows deleted.
SQL>
SQL>
SQL> ALTER TABLE Orders
2 DISABLE CONSTRAINT Orders fk;
Table altered.
SQL>
SQL> UPDATE Orders SET salesman id = 'NA' WHERE salesman id is NULL;
4 rows updated.
SQL> SELECT * FROM salesman;
SALESMAN NAME
                       CITY
si123@26 Paul Adam
                       London
                                               .1
SQL> SELECT * FROM Orders;
   ORD NO PURCH AMT ORD DATE CUSTO SALESMAN
      123
                 600 20-AUG-10 003cd NA
      576
                750 20-FEB-18 004cd NA
      579
                800 20-MAY-12 004cd si123@26
      600
               60000 20-JAN-21 006cd NA
                                                                                        <u>♥ (a) 🚑 💜 🖭 (a) 🚄 30°C ^ @ 🗢 🖫 (x 🖼</u>
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                                                                                                                                                          2/20/2023
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Command Prompt - sqlplus
  ORD NO PURCH AMT ORD DATE CUSTO
      700
               745 26-JAN-21 007cd
SQL > --b
SQL> DELETE FROM salesman WHERE commision > 0.2;
6 rows deleted.
SQL>
SQL>
SQL> ALTER TABLE Orders
2 DISABLE CONSTRAINT Orders_fk;
Table altered.
SQL>
SQL> UPDATE Orders SET salesman_id = 'NA' WHERE salesman_id is NULL;
4 rows updated.
SQL> SELECT * FROM salesman;
SALESMAN NAME
                      CITY
si123@26 Paul Adam
                     London
SQL> SELECT * FROM Orders;
   ORD NO PURCH AMT ORD DATE CUSTO SALESMAN
     123
               600 20-AUG-10 003cd NA
     576
               750 20-FEB-18 004cd NA
     579
               800 20-MAY-12 004cd si123@26
     600
              60000 20-JAN-21 006cd NA
     700
               745 26-JAN-21 007cd NA
               860 29-JAN-19 007cd si123@26
      800
6 rows selected.
SQL>
```

2/20/2023

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