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Database Management 1

Assignment 4

1. SELECT CUSTFIRSTNAME, CUSTLASTNAME FROM CUSTOMER

2. SELECT CUSTNO FROM CUSTOMER WHERE CUSTBAL = (SELECT MAX(CUSTBAL) FROM CUSTOMER)

3. SELECT CUSTNO FROM CUSTOMER WHERE CUSTBAL = (SELECT MIN(CUSTBAL) FROM CUSTOMER)

4. SELECT COUNT(\*) FROM ORDERTBL WHERE (SELECT EMPLOYEE.EMPNO FROM EMPLOYEE WHERE EMPFIRSTNAME = 'Landi' AND EMPLASTNAME = 'Santos') = ORDERTBL.EMPNO

5. SELECT ORDNO FROM ORDERTBL WHERE (SELECT EMPLOYEE.EMPNO FROM EMPLOYEE WHERE EMPFIRSTNAME = 'Landi' AND EMPLASTNAME = 'Santos') = ORDERTBL.EMPNO

6. SELECT DISTINCT CUSTFIRSTNAME AS CustomerFirstName, CUSTLASTNAME AS CustomerLastName, EMPFIRSTNAME AS EmployeeFirstName, EMPLASTNAME AS EmployeeLastName FROM (EMPLOYEE INNER JOIN ORDERTBL ON EMPLOYEE.EMPNO = ORDERTBL.EMPNO)INNER JOIN CUSTOMER ON CUSTOMER.CUSTNO = ORDERTBL.CUSTNO

7. SELECT ORDNO FROM ORDERTBL WHERE EMPNO IS NULL

8. SELECT CUSTFIRSTNAME AS CustomerFirstName, CUSTLASTNAME AS CustomerLastName, COUNT(\*) AS NumberOfOrders FROM CUSTOMER, ORDERTBL WHERE CUSTOMER.CUSTNO = ORDERTBL.CUSTNO GROUP BY CUSTFIRSTNAME, CUSTLASTNAME

9. SELECT EMPNO, EMPEMAIL FROM EMPLOYEE MINUS (SELECT DISTINCT EMPLOYEE.EMPNO, EMPLOYEE.EMPEMAIL FROM EMPLOYEE, ORDERTBL WHERE EMPLOYEE.EMPNO = ORDERTBL.EMPNO)

10. SELECT ORDDATE, COUNT(\*) OrderCount FROM ORDERTBL GROUP BY ORDDATE ORDER BY OrderCount DESC