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11/17/2019

CIS 310

Week 13 HW

1. SELECT EMP.EMP\_NUM, EMP\_LNAME, EMP\_FNAME, SAL\_FROM, SAL\_END, SAL\_AMOUNT

FROM LGEMPLOYEE EMP JOIN LGSALARY\_HISTORY SAL ON EMP.EMP\_NUM = SAL.EMP\_NUM

WHERE EMP.EMP\_NUM In (83731, 83745, 84039)

ORDER BY EMP.EMP\_NUM, SAL\_FROM;

1. SELECT DISTINCT CUST\_FNAME, CUST\_LNAME, CUST\_STREET, CUST\_CITY, CUST\_STATE, CUST\_ZIP

FROM LGCUSTOMER AS C JOIN LGINVOICE AS I ON C.CUST\_CODE = I.CUST\_CODE

JOIN LGLINE AS L ON I.INV\_NUM = L.INV\_NUM JOIN LGPRODUCT AS P ON L.PROD\_SKU = P.PROD\_SKU JOIN LGBRAND AS B ON P.BRAND\_ID = B.BRAND\_ID

WHERE BRAND\_NAME = 'FORESTERS BEST'

AND PROD\_CATEGORY = 'Top Coat'

AND INV\_DATE BETWEEN '2017-7-15' AND '2017-7-31'

ORDER BY CUST\_STATE, CUST\_LNAME, CUST\_FNAME;

1. SELECT E.EMP\_NUM, EMP\_LNAME, EMP\_EMAIL, EMP\_TITLE, DEPT\_NAME

FROM LGEMPLOYEE AS E JOIN LGDEPARTMENT AS D ON E.DEPT\_NUM = D.DEPT\_NUM

WHERE EMP\_TITLE LIKE '%ASSOCIATE'

ORDER BY DEPT\_NAME, EMP\_TITLE;

1. SELECT BRAND\_NAME, Count(PROD\_SKU) AS NUMPRODUCTS

FROM LGBRAND AS B JOIN LGPRODUCT AS P ON B.BRAND\_ID = P.BRAND\_ID

GROUP BY BRAND\_NAME

ORDER BY BRAND\_NAME;

1. SELECT PROD\_CATEGORY, Count(\*) AS NUMPRODUCTS

FROM LGPRODUCT

WHERE PROD\_BASE = 'Water'

GROUP BY PROD\_CATEGORY;

1. SELECT PROD\_BASE, PROD\_TYPE, Count(\*) AS NUMPRODUCTS

FROM LGPRODUCT

GROUP BY PROD\_BASE, PROD\_TYPE

ORDER BY PROD\_BASE, PROD\_TYPE;

1. SELECT BRAND\_ID, Sum(PROD\_QOH) AS TOTALINVENTORY

FROM LGPRODUCT

GROUP BY BRAND\_ID

ORDER BY BRAND\_ID DESC;

1. SELECT P.BRAND\_ID, BRAND\_NAME, Round(Avg(PROD\_PRICE),2) AS AVGPRICE

FROM LGBRAND AS B JOIN LGPRODUCT AS P ON B.BRAND\_ID = P.BRAND\_ID

GROUP BY P.BRAND\_ID, BRAND\_NAME

ORDER BY BRAND\_NAME;

1. SELECT DEPT\_NUM, Max(EMP\_HIREDATE) AS MOSTRECENT

FROM LGEMPLOYEE

GROUP BY DEPT\_NUM

ORDER BY DEPT\_NUM;

1. SELECT E.EMP\_NUM, EMP\_FNAME, EMP\_LNAME, Max(SAL\_AMOUNT) AS LARGESTSALARY

FROM LGEMPLOYEE AS E JOIN LGSALARY\_HISTORY AS S ON E.EMP\_NUM = S.EMP\_NUM

WHERE DEPT\_NUM = 200

GROUP BY E.EMP\_NUM, EMP\_FNAME, EMP\_LNAME

ORDER BY max(sal\_amount) DESC;