Members of the group: Baian Khanjar

31. Write a query to display the employee number, last name, first name, salary “from” date, salary end date, and salary amount for employees 83731, 83745, and 84039. Sort the output by employee number and salary “from” date (Figure P7.31).

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

FROM LGEMPLOYEE AS EMP, LGSALARY\_HISTORY AS SAL

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

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

32. Write a query to display the first name, last name, street, city, state, and zip code of any customer who purchased a Foresters Best brand top coat between July 15, 2015, and July 31, 2015. If a customer purchased more than one such product, display the customer’s information only once in the output. Sort the output by state, last name, and then first name (Figure P7.32).

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

FROM LGCUSTOMER AS C, LGINVOICE AS I, LGLINE AS L, LGPRODUCT AS P, LGBRAND AS B

WHERE C.CUST\_CODE = I.CUST\_CODE

AND I.INV\_NUM = L.INV\_NUM

AND L.PROD\_SKU = P.PROD\_SKU

AND P.BRAND\_ID = B.BRAND\_ID

AND BRAND\_NAME = ‘FORESTERS BEST’

AND PROD\_CATEGORY = ‘Top Coat’

AND INV\_DATE BETWEEN ‘15-JUL-2011’ AND ‘31-JUL-2011’

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

33. Write a query to display the employee number, last name, email address, title, and department name of each employee whose job title ends in the word “ASSOCIATE.” Sort the output by department name and employee title (Figure P7.33).

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

FROM LGEMPLOYEE AS E, LGDEPARTMENT AS D

WHERE E.DEPT\_NUM = D.DEPT\_NUM

AND EMP\_TITLE LIKE '%ASSOCIATE'

ORDER BY DEPT\_NAME, EMP\_TITLE;

34. Write a query to display a brand name and the number of products of that brand that are in the database. Sort the output by the brand name (Figure P7.34).

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

FROM LGBRAND AS B, LGPRODUCT AS P

WHERE B.BRAND\_ID = P.BRAND\_ID

GROUP BY BRAND\_NAME

ORDER BY BRAND\_NAME;

35. Write a query to display the number of products in each category that have a water base, sorted by category (Figure P7.35).

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

FROM LGPRODUCT

WHERE PROD\_BASE = 'Water'

GROUP BY PROD\_CATEGORY;