

Paige Fenwick

CIS 310-01

A8

CIS31009

-- 44

```
SELECT DEPT_NAME
FROM LGDEPARTMENT
```

-- 45

```
SELECT PROD_SKU, PROD_DESCRIPT, PROD_TYPE, PROD_BASE, PROD_CATEGORY, PROD_PRICE
FROM LGPRODUCT
WHERE PROD_BASE = 'WATER' AND PROD_CATEGORY = 'SEALER'
```

--46

```
SELECT EMP_FNAME, EMP_LNAME, EMP_EMAIL
FROM LGEMPLOYEE
WHERE EMP_HIREDATE BETWEEN '1-1-2001' AND '12-31-2010'
ORDER BY EMP_LNAME, EMP_FNAME
```

--47

```
SELECT EMP_FNAME, EMP_LNAME, EMP_PHONE, EMP_TITLE, DEPT_NUM
FROM LGEMPLOYEE
WHERE DEPT_NUM = 300 OR EMP_TITLE = 'CLERK 1'
ORDER BY EMP_LNAME, EMP_FNAME
```

--48

```
SELECT E.EMP_NUM, EMP_LNAME, EMP_FNAME, SAL_FROM, SAL_END, SAL_AMOUNT
FROM LGSALARY_HISTORY S INNER JOIN LGEMPLOYEE E ON E.EMP_NUM = S.EMP_NUM
WHERE E.EMP_NUM = 83731 OR E.EMP_NUM = 83745 OR E.EMP_NUM = 84039
ORDER BY E.EMP_NUM, SAL_FROM
```

--49

```
SELECT CUST_FNAME, CUST_LNAME, CUST_STREET, CUST_CITY,
       CUST_STATE, CUST_ZIP
FROM   LGCUSTOMER C INNER JOIN LGPRODUCT P
       ON
```

--50

```
SELECT E.EMP_NUM, E.EMP_LNAME, E.EMP_EMAIL, E.EMP_TITLE, E.DEPT_NAME
FROM   LGEMPLOYEE E INNER JOIN LGDEPARTMENT D
       ON E.DEPT_NUM = D.DEPT_NUM
WHERE  EMP_TITLE LIKE '%ASSOCIATE'
ORDER BY DEPT_NAME, EMP_TITLE
```

--51

```
SELECT BRAND_NAME, COUNT(PROD_DESCRIPT)
FROM   LGBRAND B INNER JOIN LGPRODUCT P
       ON B.BRAND_ID = P.BRAND_ID
GROUP BY BRAND_NAME
```

--52

```
SELECT PROD_CATEGORY, COUNT(PROD_SKU)
FROM   LGPRODUCT
WHERE  PROD_BASE = 'WATER'
GROUP BY PROD_CATEGORY
```

--53

```

SELECT A.PROD_BASE, A.PROD_TYPE, COUNT(A.PROD_SKU)
FROM   LGPRODUCT A INNER JOIN LGPRODUCT B
      ON A.PROD_SKU = B.PROD_SKU
GROUP BY A.PROD_BASE, A.PROD_TYPE

```

```

--54
SELECT BRAND_ID, SUM(PROD_QOH)
FROM   LGPRODUCT
GROUP BY BRAND_ID
ORDER BY BRAND_ID DESC

```

```

--55
SELECT B.BRAND_ID, BRAND_NAME, AVG(PROD_PRICE)
FROM   LGBRAND B INNER JOIN LGPRODUCT P
      ON B.BRAND_ID = P.BRAND_ID
GROUP BY B.BRAND_ID, BRAND_NAME
ORDER BY B.BRAND_NAME

```

```

--56
SELECT DEPT_NUM, max(EMP_HIREDATE)
FROM   LGEMPLOYEE
GROUP BY DEPT_NUM
ORDER BY DEPT_NUM

```

```

--57
SELECT E.EMP_NUM, EMP_FNAME, EMP_LNAME, MAX(SAL_AMOUNT)
FROM   LGEMPLOYEE E INNER JOIN LGSALARY_HISTORY 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

```

```

--58
SELECT C.CUST_CODE, CUST_FNAME, CUST_LNAME, SUM(INV_TOTAL)
FROM   LGCUSTOMER C INNER JOIN LGINVOICE I
      ON C.CUST_CODE = I.CUST_CODE
GROUP BY C.CUST_CODE, CUST_FNAME, CUST_LNAME
ORDER BY SUM(INV_TOTAL) DESC

```

```

--59
SELECT D.DEPT_NUM, D.DEPT_NAME, D.DEPT_PHONE, D.EMP_NUM, E.EMP_LNAME
FROM   LGDEPARTMENT D INNER JOIN LGEMPLOYEE E
      ON D.EMP_NUM = E.EMP_NUM

```

```

--60
SELECT V.VEND_ID, V.VEND_NAME, B.BRAND_NAME, COUNT(P.PROD_SKU)
FROM   LGVENDOR V INNER JOIN
      (LGSUPPLIES S INNER JOIN
       (LGPRODUCT P INNER JOIN LGBRAND B ON P.BRAND_ID = B.BRAND_ID)
       ON S.PROD_SKU = P.PROD_SKU)
      ON S.VEND_ID = V.VEND_ID
GROUP BY V.VEND_ID, V.VEND_NAME, B.BRAND_NAME
ORDER BY V.VEND_NAME, B.BRAND_NAME

```

```

--61
SELECT E.EMP_NUM, E.EMP_LNAME, E.EMP_FNAME, SUM(I.INV_TOTAL)
FROM   LGEMPLOYEE E INNER JOIN LGINVOICE I
      ON E.EMP_NUM = I.EMPLOYEE_ID
GROUP BY E.EMP_NUM, E.EMP_LNAME, E.EMP_FNAME
ORDER BY E.EMP_LNAME, E.EMP_FNAME

```

```

--62
SELECT AVG(PROD_PRICE)

```

```
FROM LGPRODUCT P INNER JOIN LGBRAND B
      ON P.BRAND_ID = B.BRAND_ID
WHERE PROD_PRICE = (SELECT MAX(PROD_PRICE) FROM LGPRODUCT)
```

--63

```
SELECT B.BRAND_ID, B.BRAND_NAME, B.BRAND_TYPE, AVG(PROD_PRICE)
FROM LGPRODUCT P INNER JOIN LGBRAND B
      ON P.BRAND_ID = B.BRAND_ID
WHERE PROD_PRICE = (SELECT MAX(PROD_PRICE) FROM LGPRODUCT)
GROUP BY B.BRAND_ID, B.BRAND_NAME, B.BRAND_TYPE
```

--64

```
SELECT E.EMP_FNAME, E.EMP_LNAME, D.DEPT_PHONE, C.CUST_FNAME, C.CUST_LNAME, I.INV_DATE,
I.INV_TOTAL
FROM LGDEPARTMENT D INNER JOIN
      (LGEMPLOYEE E INNER JOIN
            (LGINVOICE I INNER JOIN LGCUSTOMER C ON I.CUST_CODE =
C.CUST_CODE)
            ON E.EMP_NUM = I.EMPLOYEE_ID)
      ON E.EMP_NUM = D.EMP_NUM
WHERE C.CUST_LNAME = 'HAGAN' AND I.INV_DATE = '5-18-2011'
```

