Noah Smith

11/10/19

Week 11 HW

CIS 310

17.

SELECT CUS\_CODE, INVOICE.INV\_NUMBER, Sum(LINE\_UNITS \* LINE\_PRICE) AS "Invoice Total"

FROM INVOICE JOIN LINE ON INVOICE.INV\_NUMBER = LINE.INV\_NUMBER

GROUP BY CUS\_CODE, INVOICE.INV\_NUMBER;

20.

SELECT DISTINCT CUS\_CODE, CUS\_BALANCE

FROM CUSTOMER JOIN INVOICE ON CUSTOMER.CUS\_CODE = INVOICE.CUS\_CODE

ORDER BY CUS\_CODE;

21.

SELECT MIN(CUS\_BALANCE) AS "Minimum Balance", MAX(CUS\_BALANCE) AS "Maximum Balance", AVG(CUS\_BALANCE) AS "Average Balance"

FROM CUSTOMER JOIN INVOICE ON CUSTOMER.CUS\_CODE = INVOICE.CUS\_CODE;

22.

SELECT Sum(CUS\_BALANCE) AS "Total Balance", Min(CUS\_BALANCE) AS "Minimum Balance", Max(CUS\_BALANCE) AS "Maximum Balance", Avg(CUS\_BALANCE) AS "Average Balance"

FROM CUSTOMER;

23.

SELECT CUS\_CODE, CUS\_BALANCE

FROM CUSTOMER

WHERE CUSTOMER.CUS\_CODE NOT IN

(SELECT CUS\_CODE FROM INVOICE)

ORDER BY CUS\_CODE;

24.

SELECT SUM(CUS\_BALANCE) AS "Total Balance",

MIN(CUS\_BALANCE) AS "Minimum Balance",

MAX(CUS\_BALANCE) AS "Maximum Balance",

AVG(CUS\_BALANCE) AS "Average Balance"

FROM CUSTOMER

WHERE CUS\_CODE NOT IN (SELECT CUS\_CODE FROM INVOICE);

25.

SELECT P\_DESCRIPT, P\_QOH, P\_PRICE, P\_QOH \* P\_PRICE AS Subtotal

FROM PRODUCT

ORDER BY SUBTOTAL DESC;

26.

SELECT SUM(P\_QOH\*P\_PRICE) AS "Total Value of Inventory"

FROM PRODUCT;

27.

SELECT \*

FROM LGDEPARTMENT

ORDER BY DEPT\_NAME;

28.

SELECT PROD\_SKU, PROD\_DESCRIPT,PROD\_TYPE, PROD\_BASE, PROD\_CATEGORY, PROD\_PRICE

FROM LGPRODUCT

WHERE PROD\_BASE = 'Water' AND PROD\_CATEGORY = 'Sealer';

29.

SELECT EMP\_FNAME, EMP\_LNAME, EMP\_EMAIL

FROM LGEMPLOYEE

WHERE EMP\_HIREDATE Between '2005-01-01' And '2014-12-31'

ORDER BY EMP\_LNAME, EMP\_FNAME;

30.

SELECT EMP\_FNAME, EMP\_LNAME, EMP\_PHONE, EMP\_TITLE, DEPT\_NUM

FROM LGEMPLOYEE

WHERE DEPT\_NUM=300 Or EMP\_TITLE='CLERK I'

ORDER BY EMP\_LNAME, EMP\_FNAME;