Scott Pettyjohn, Nathan Moran, Emily Wantland, Robert Burch

**4/12/2020**

**ASSIGNMENT 11**

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17. SELECT INV.CUS\_CODE,

LINEMP.INV\_NUMBER,

ROUND( SUM( LINE\_UNITS \* LINEMP.LINE\_PRICE ), 2 ) AS "Invoice Total"

FROM INVOICE INV

JOIN LINE LINE ON INV.INV\_NUMBER = LINEMP.INV\_NUMBER

GROUP BY INV.CUS\_CODE,

LINEMP.INV\_NUMBER

ORDER BY INV.CUS\_CODE;

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20. SELECT INV.CUS\_CODE,

CUST.CUS\_BALANCE,

FROM CUSTOMER CUST

INNER JOIN INVOICE I ON CUST.CUS\_CODE = INV.CUS\_CODE

GROUP BY INV.CUS\_CODE,

CUST.CUS\_BALANCE;

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21. SELECT MIN ( CUST.CUS\_BALANCE ) AS “Minimum Balance”,

MAX ( CUST.CUS\_BALANCE ) AS “Maximum Balance”,

ROUND( AVG( CUST.CUS\_CODE ), 2 ) AS "Average Balance"

FROM CUSTOMER CUST

WHERE CUS\_CODE IN ( SELECT CUS\_CODE FROM INVOICE );

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22. SELECT SUM ( CUSTOMER.CUS\_BALANCE ) AS “Total Balance”,

MIN ( CUSTOMER.CUS\_BALANCE ) AS “Minimum Balance”,

MAX ( CUSTOMER.CUS\_BALANCE ) AS “Maximum Balance”,

ROUND( AVG( CUSTOMER.CUS\_BALANCE ), 2 ) AS "Average Balance"

FROM CUSTOMER;

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23. SELECT CUS\_CODE,

CUS\_BALANCE

FROM CUSTOMER

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

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24. SELECT SUM ( CUSTBAL.CUS\_BALANCE ) AS “Total Balance”,

MIN ( CUSTBAL.CUS\_BALANCE ) AS “Minimum Balance”,

MAX ( CUSTBAL.CUS\_BALANCE ) AS “Maximum Balance”,

AVG( CUSTBAL.CUS\_BALANCE ) AS "Average Balance"

FROM ( SELECT CUS\_CODE, CUS\_BALANCE FROM CUSTOMER WHERE CUSTOMER.CUS\_CODE NOT IN ( SELECT DISTINCT CUS\_CODE FROM INVOICE ) ) AS CUSTBAL;

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25. SELECT PROD.P\_DESCRIPT,

PROD.P\_QOH,

PROD.P\_PRICE,

PROD.P\_QOH \* PROD.P\_PRICE AS Expr1

FROM PRODUCT PROD

ORDER BY PROD.P\_QOH \* PROD.P\_PRICE DESC;

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26. SELECT SUM ( PROD.P\_QOH \* PROD.P\_PRICE ) AS ‘Total Value of Inventory’

FROM PRODUCT PROD;

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27. FROM LGDEPARTMENT

ORDER BY DEPT\_NAME;

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28. SELECT PROD\_SKU,

PROD\_DESCRIPT,

PROD\_TYPE,

PROD\_BASE,

PROD\_CATEGORY,

PROD\_PRICE

FROM LGPRODUCT

WHERE PROD\_BASE = ‘Water’

AND PROD\_CATEGORY = ‘Sealer’;

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29. SELECT EMP.EMP\_FNAME,

EMP.EMP\_LNAME,

EMP.EMP\_EMAIL

FROM LGEMPLOYEE EMP

WHERE EMP.EMP\_HIREDATE BETWEEN ‘2005-01-05’ AND ‘2014-12-31’,

ORDER BY EMP.EMP\_LNAME,

EMP.EMP\_FNAME;

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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;

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