

Scott Pettyjohn, Nathan Moran, Emily Wantland, Robert Burch

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**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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