

NEERAJ KUMAR REDDY PANTA

ASSIGNMENT 3

/* Query a */

```

SELECT cus_code, L.inv_number, p_descript AS [Description], line_units AS [Units Bought],
       line_price AS [Unit Price], FORMAT((line_units * p_price), 'N2') AS [Subtotal]
FROM (invoice Inv INNER JOIN line L
      ON Inv.inv_number = L.inv_number)
      INNER JOIN product P ON L.p_code = P.p_code
WHERE Inv.cus_code IN (10012, 10015, 10018)
ORDER BY Inv.cus_code ASC, (line_units * p_price) DESC

```



100 %

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages

Results Messages



```
/* Query b */
```

```
SELECT DISTINCT(C.cus_code),cus_lname AS [Cust. Name],  
               FORMAT(cus_balance, 'C2') AS [Outstanding Balance]  
FROM Customer C INNER JOIN Invoice Inv  
    ON C.cus_code = Inv.cus_code  
WHERE cus_balance = 0.00  
ORDER BY cus_code
```

100 %

Results Messages

	cus_code	Cust. Name	Outstanding Balance
1	10011	Dunne	\$0.00
2	10014	Orlando	\$0.00
3	10015	O'Brian	\$0.00

```
/* Query c */
```

```
SELECT FORMAT(MIN(cus_balance), 'C2') AS [Minimum Balance],  
        FORMAT(MAX(cus_balance), 'C2') AS [Maximum Balance],  
        FORMAT(AVG(cus_balance), 'C2') AS [Average Balance]  
FROM customer C INNER JOIN invoice Inv  
    ON C.cus_code = Inv.cus_code
```



100 %

Results Messages

	Minimum Balance	Maximum Balance	Average Balance
1	\$0.00	\$345.86	\$70.30



```
/* Query d */
```

```
SELECT C.cus_code, CONCAT(cus_fname, ' ', cus_lname) AS [Cust. Name],  
       inv_number AS [Invoice #], FORMAT(inv_date, 'M/dd/yyyy') AS [Invoice Date],  
       FORMAT(cus_balance, 'C2', 'en-US') AS [Outstanding Balance]  
FROM customer C LEFT OUTER JOIN invoice Inv  
    ON C.cus_code = Inv.cus_code  
WHERE (cus_balance > 0.00) AND (inv_number IS NULL)  
ORDER BY cus_balance DESC
```



100 %

Results Messages

	cus_code	Cust. Name	Invoice #	Invoice Date	Outstanding Balance
1	10017	George Williams	NULL	NULL	\$768.93
2	10013	Paul Olowski	NULL	NULL	\$536.75
3	10016	James Brown	NULL	NULL	\$221.19



