



# DATABASE APPLICATIONS (240)

## REGIONAL – 2019

**Production:**

Printout 1: Sales Table \_\_\_\_\_ (50 points)

Printout 2: Daily Sales Query \_\_\_\_\_ (35 points)

Printout 3: Daily Sales Report \_\_\_\_\_ (40 points)

Printout 4: Customer Report \_\_\_\_\_ (40 points)

***TOTAL POINTS*** \_\_\_\_\_ ***(165 points)***

**Graders: Please double check and verify all  
scores and answer keys!**

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*Workplace Skills Assessment Program* competition.



## **GENERAL INSTRUCTIONS**

1. Make certain this test booklet contains Jobs 1-4.
2. Your name, initials, and school should *not* appear on any work you submit. Instead, type your contestant number everywhere xx-xxxx-xxxx appears.
3. If you finish before the end of the testing time, notify the administrator of the contest. Time may be a factor in a winner when there is a tie score.
4. When turning in your completed work, order the printed pages by job number, and place your scoring sheet on top of all of your jobs.
5. Save all work with your contestant number on the flash drive provided by contest administrator.



**DATABASE APPLICATIONS  
SCORING SHEET**

<i>Unless indicated otherwise, student receives all points or none.</i>	<b>Points Possible</b>	<b>Points Earned</b>
<b>Printout 1 – Sales Table (50 points maximum)</b>		
Report printed landscape and all data is visible.	<b>3</b>	
Table designed as instructed (3 points per field name)	<b>18</b>	
Sales Date field is in Short Date format (xx/xx/xxxx)	<b>3</b>	
Sales Time field is in Medium Time format (xx:xx XM)	<b>3</b>	
Sales Quantity has only one decimal position	<b>2</b>	
Sales records entered correctly (3 points per record)	<b>21</b>	
Data Entry/Proofreading Errors -1 point each error (max -10 points)		
<b>Subtotal</b>	<b>50</b>	
<b>Printout 2 – Relationship Report (35 points maximum)</b>		
One-to-Many relationships created (10 points each)	<b>20</b>	
Referential integrity enforced (5 points each)	<b>10</b>	
Printed with all three tables fully visible.	<b>5</b>	
<b>Subtotal</b>	<b>35</b>	
<b>Printout 3 – Daily Sales Query (40 points maximum)</b>		
Designed as instructed (2 points per field)	<b>16</b>	
Sales from 3/25/2019	<b>14</b>	
Sorted by Last Name (ascending)	<b>5</b>	
Printed in landscape orientation, all data shows, 1 page	<b>5</b>	
Data Entry/Proofreading Errors -1 point each error (max -10 points)		
<b>Subtotal</b>	<b>40</b>	
<b>Printout 4 – Daily Sales Report (40 points maximum)</b>		
Title is Daily Sales Report xx-xxxx-xxxx	<b>2</b>	
Subtitle is date of the report	<b>4</b>	
Correct fields are included in the report (2 points each)	<b>14</b>	
Sorted by Customer Last Name ascending	<b>5</b>	
Line above each customer record	<b>5</b>	
Field names spaced appropriately	<b>5</b>	
Printed in portrait orientation, 1 page, all fields fully visible	<b>5</b>	
Data Entry/Proofreading Errors -1 point each error (max -10 points)		
<b>Subtotal</b>	<b>40</b>	
<b>Total Points Earned</b>	<b>165</b>	

Job 1c: Sales Table (Printout #1)



Sales xx-xxxx-xxxx

7/19/2018

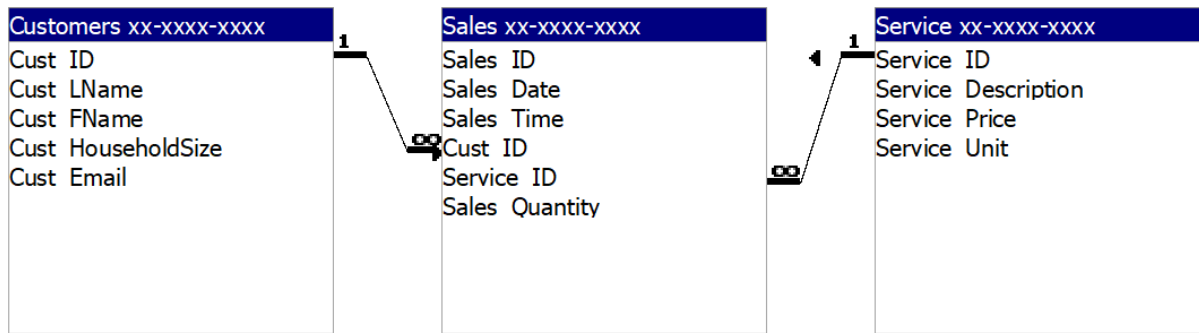
Sale ID	Sales Date	Sales Time	Customer ID	Service ID	Sales Quantity
1	3/23/2019	7:20 AM	180101001	3	2.0
4	3/25/2019	2:05 PM	180101001	1	15.8
3	3/23/2019	1:02 PM	180101002	1	25.5
7	3/29/2019	7:04 AM	180101003	1	32.3
2	3/23/2019	10:51 AM	180101004	2	5.0
5	3/25/2019	5:30 PM	180101005	8	4.0
6	3/25/2019	5:45 PM	180101006	6	14.0



Job 2: Create a Permanent Relationship (Printout #2)

Relationships for Region XX-XXXX-XXXX

Thursday, March 29, 2018



Job 3: Daily Sales Query (Printout #3)



Daily Sales Query xx-xxxx-xxxx

7/19/2018

Sale ID	Sales Date	Sales Quantity	First Name	Last Name	Service Description	Service Price	Service Unit
5	3/25/2019	4.0	Travis	Jones	Comforter - Dry Clean	\$15.00	each
6	3/25/2019	14.0	Nelly	Skelton	Coat	\$6.00	each
4	3/25/2019	15.8	Willow	Thompson	Wash Fold Dry	\$1.55	lb



Daily Sales Report xx-xxxx-xxxx

3/25/2019

First Name	Last Name	Sale ID	Service Description	Quantity	Service Price	Service Unit
Travis	Jones	5	Comforter - Dry Clean	4.0	\$15.00	<input type="text" value="each"/>
Nelly	Skelton	6	Coat	14.0	\$6.00	<input type="text" value="each"/>
Willow	Thompson	4	Wash Fold Dry	15.8	\$1.55	<input type="text" value="lb"/>