



DATABASE APPLICATIONS (240)

REGIONAL – 2017

Production:

Printout 1: Vendor Table	_____	(190 points)
Printout 2: Vendor Details Table	_____	(110 points)
Printout 3: Create a Permanent Relationship	_____	(15 points)
Printout 4: Vendor Status Query	_____	(45 points)
Printout 5: Vendor Status Report	_____	(45 points)
<i>TOTAL POINTS</i>	_____	<i>(405 points)</i>

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



GENERAL INSTRUCTIONS

1. Make certain this test booklet contains Jobs 1-5.
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 determining placement in the event of a tie.
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 the contest administrator.



**DATABASE APPLICATIONS
SCORING SHEET**

<i>Unless indicated otherwise, student receives all points or none.</i>	Points Possible	Points Earned
Job 1 – Vendor Table (190 points maximum)		
Designed as instructed (10 points off per field for inaccurate field names, inappropriate data types, and properties not set as instructed)	70	
Proofreading/data entry (100 – Zero errors; 90 – 1 error; 70 – 2 errors; 0 – 3+ errors)	100	
Sorted by Vendor (ascending)	10	
Printed using best fit in landscape orientation (all data shows, 1 page)	10	
Job 2 – Vendor Detail Table (110 points maximum)		
Designed as instructed (10 points off per field for inaccurate field names, inappropriate data types, and properties not set as instructed)	40	
Proofreading/data entry (1 point off for each error)	50	
Sorted by ‘Entry Date’ by oldest to newest	10	
Printed in portrait orientation, 1 page, all fields fully visible	10	
Job 3 – Create a Permanent Relationship (15 points maximum)		
Relationship created	10	
Printed with both tables fully visible	5	
Job 4 – Vendor Status Query (45 points maximum)		
Correct fields are visible: Vendor, WorkPhone, Status, Rating (5 points off for each missing field)	20	
Sorted by Vendor (ascending) and then by Rating (ascending)	10	
Results show design correctly joins both tables (no extra records)	10	
Printed in landscape orientation, 1 page, all fields fully visible	5	
Job 5 – Vendor Status Report (45 points maximum)		
Title is Vendor Status-XX-XXXX-XXXX	5	
Correct fields are included in the Report: all fields in the query	10	
Grouped by Rating	10	
Sorted by Status	10	
Printed in portrait orientation, 1 page, all fields fully visible	10	
Total Points Earned	405	



Printout 1: Vendor Table

Vendors XX-XXXX-XXXX

VendorID	Vendor	StreetAddress	City	State	ZipCode
AX345	Acquia	53 State Street	Boston	MA	02109
CS402	Clearshark	7030 Dorsey Road	Hanover	MD	21076
DH220	Data Hardware Depot	715 E Montecito Street	Santa Barbara	CA	93101
DE305	DevelopIntelligence	3200 Carbon Place	Boulder	CO	80301
IN350	Intelity	7335 W Sand Lake Road	Orlando	FL	32819
IF501	Intrust Funding	14508 NE 20th Street	Bellevue	WA	98007
JM502	Jemsu	940 Lincoln St	Denver	CO	80203
KP051	Knight Point Systems	1775 Wiehle Avenue	Reston	VA	20190
HA201	Steelbrick	1730 S El Camino Real	San Mateo	CA	94402
UE240	Unitrends	200 Wheeler Rd	Burlington	MA	01803

Note to Grader:

- Sort by Vendor

Printout 2: Vendor Detail Table

VendorDetail XX-XXXX-XXXX

VendorID	EntryDate	Status	Rating
CS402	3/10/2014	Active	3 - Fair
DH220	7/29/2014	Active	2 - Good
IF501	9/24/2014	Active	2 - Good
HA201	3/25/2015	Inactive	1 - Excellent
IN350	8/24/2015	Inactive	2 - Good
UE240	9/15/2015	Active	3 - Fair
AX345	2/11/2016	Active	2 - Good
JM502	4/8/2016	Active	3 - Fair
DE305	4/14/2016	Active	1 - Excellent
KP051	8/12/2016	Active	1 - Excellent

Note to Grader:

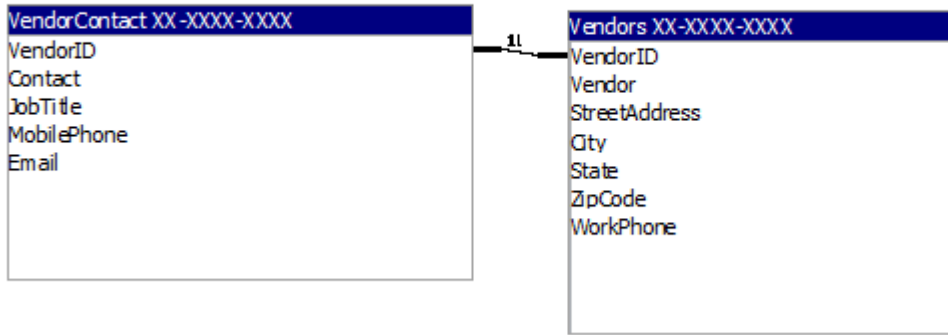
- Sort by Entry Date (oldest to newest)



Printout 3: Relationship Report

Relationships for Regional 2017

Thursday, December 31, 2015



Printout 4: Vendor Status Query

Vendor Status XX-XXXX-XXXX

Vendor	WorkPhone	Status	Rating
DevelopIntelligence	720-445-4360	Active	1 - Excellent
Knight Point Systems	703-657-7050	Active	1 - Excellent
Steelbrick	650-627-7030	Inactive	1 - Excellent
Acquia	617-388-9493	Active	2 - Good
Data Hardware Depot	805-845-4620	Active	2 - Good
Intelity	888-738-7271	Inactive	2 - Good
Intrust Funding	425-999-5203	Active	2 - Good
Clearshark	443-853-1900	Active	3 - Fair
Jemsu	720-307-7285	Active	3 - Fair
Unitrends	866-359-5411	Active	3 - Fair

Note to Grader:

- Sort by Vendor (ascending) and then by Rating (ascending)



Printout 5: Vendor Status Report

Vendor Status XX-XXXX-XXXX

Rating	Status	Vendor	WorkPhone
1 - Excellent	Active	DevelopIntelligence	720-445-4360
	Active	Knight Point Systems	703-657-7050
	Inactive	Steelbrick	650-627-7030
2 - Good	Active	Acquia	617-388-9493
	Active	Data Hardware Depot	805-845-4620
	Active	Intrust Funding	425-999-5203
	Inactive	Intelity	888-738-7271
3 - Fair	Active	Clearshark	443-853-1900
	Active	Jemsu	720-307-7285
	Active	Unitrends	866-359-5411

Note to Grader:

- Colors and placement of fields may be different.
- However, the report must:
 - Have the same title.
 - Show the same fields.
 - Be grouped by Rating, Sorted by Status within group.
 - Have field widths/placement adjusted so all data is visible on one page in Portrait orientation.