

DATABASE APPLICATIONS (240)

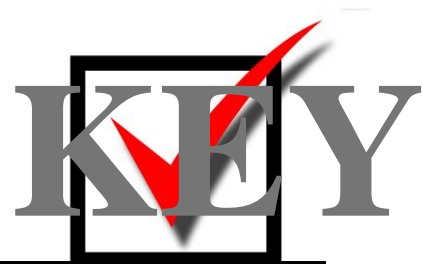
REGIONAL – 2015

Production:

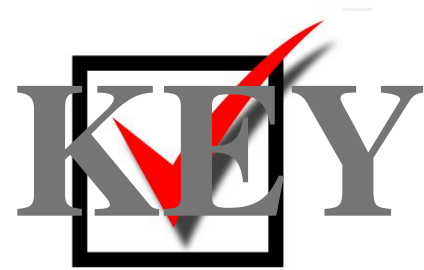
Job 1: Volunteer Table	_____	(175 points)
Job 2: Service Table	_____	(120 points)
Job 3: Create a Permanent Relationship	_____	(25 points)
Job 4: Garden Grove Volunteers Query	_____	(80 points)
Job 5: Garden Grove Volunteers Report	_____	(35 points)
<i>TOTAL POINTS</i>	_____	<i>(435 points)</i>

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

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<i>Unless indicated otherwise, student receives all points or none.</i>	Points Possible	Points Earned
Job 1 – Volunteer Table (175 points maximum)		
Designed as instructed (10 points off per field for inaccurate field names, inappropriate data types, and properties not set as instructed)	100	
Proofreading/data entry (1 point off for each error)	55	
Sorted by Last Name (ascending)	10	
Printed using best fit in landscape orientation (all data shows, 1 page)	10	
Job 2 – Service Table (120 points maximum)		
Designed as instructed (10 points off per field for inaccurate field names, inappropriate data types, and properties not set as instructed)	50	
Proofreading/data entry (1 point off for each error)	50	
Sorted by Service Date, oldest to newest	10	
Printed in portrait orientation, 1 page, all fields fully visible	10	
Job 3 – Create a Permanent Relationship (25 points maximum)		
One-to-Many relationship created	10	
Referential integrity enforced	10	
Printed with both tables fully visible	5	
Job 4 – Garden Grove Query (80 points maximum)		
Correct fields are visible: Vol ID, First Name, Last Name, Shirt Size, Merit Badge, Service Date, Hours, Area, City (5 points off for each missing field)	45	
Restricted to Garden Grove volunteers	10	
Sorted by Last Name (ascending) and then Service Date (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 – Garden Grove Volunteers Report (35 points maximum)		
Title is GardenGroveVolunteers-XX-XXXX-XXXX	5	
Correct fields are included in the Report: all fields in the query except City	10	
Each volunteer's Service Dates are sorted oldest to newest	10	
Printed in portrait orientation, 1 page, all fields fully visible	10	
Total Points Earned	435	



Job 1: Volunteer Table

Print: Sorted by Last Name, Ascending order; landscape, all data visible on one page

Volunteer-XX-XXXX-XXXX

7/15/2014

Vol ID	First Name	Last Name	Address	City	State	Zip	Phone	Shirt Size	Merit Badge
S-007	Paul	Atchison	4544 Edge Hill	Santa Ana	CA	92701	(949) 543-6011	Lg	Bronze
S-006	Natalie	Braden	1099 Burton	Santa Ana	CA	92701	(949) 543-7812	Xl	Bronze
G-006	Julie	Edison	4137 Thornes	Garden Grove	CA	92840	(714) 452-7444	Lg	Bronze
A-008	Tracy	Eekhoff	1058 Twin Oaks	Anaheim	CA	92805	(562) 901-1872	Xl	Bronze
A-004	Phil	Godson	3522 Camelot	Anaheim	CA	92805	(562) 901-5478	Lg	Bronze
G-005	Seth	Heiden	5753 Woodlawn	Garden Grove	CA	92840	(714) 452-0100	Me	Bronze
S-003	John	Kamrath	3240 Cascade	Santa Ana	CA	92701	(949) 543-1022	Sm	Bronze
A-001	Betsy	Knowles	4576 Placita Ct	Anaheim	CA	92805	562-901-4572	Sm	Bronze
G-002	Mike	Robbins	7304 Hersman St	Garden Grove	CA	92840	(714) 452-7849	Me	Bronze
A-003	Gail	Smarts	6146 Angus Ave	Anaheim	CA	92805	(562) 901-3472	Xl	Bronze
G-004	Dennis	Sneider	132 Thousand Oaks	Garden Grove	CA	92840	(714) 452-2587	Sm	Bronze

Job 2: Service Table

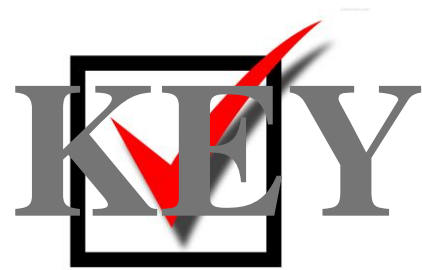
Printed: Sorted by Service Date, oldest to newest; portrait orientation, all data visible on one page:

Service-XX-XXXX-XXXX

7/15/2014

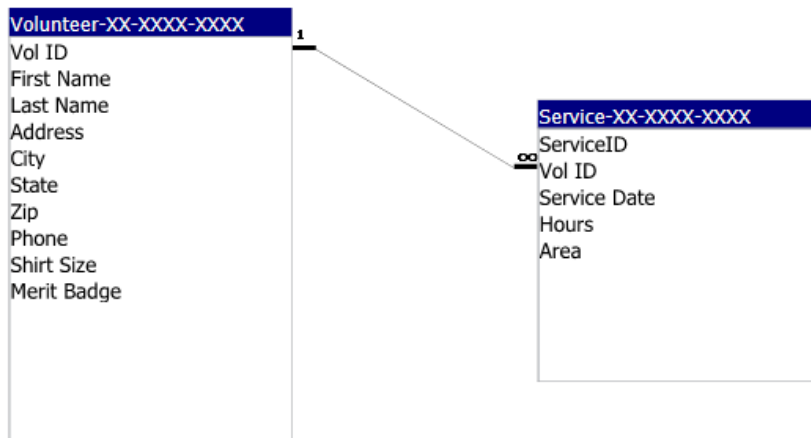
ServiceID	Vol ID	Service Date	Hours	Area
	2 G-006	7/20/2013	4.50	Accounting
	1 G-004	7/24/2013	6.25	Reception
	7 G-005	7/31/2013	5.75	Reception
	8 G-006	8/19/2013	5.25	Accounting
	3 G-002	10/3/2013	8.00	Reception
	9 G-002	11/3/2013	6.00	Recption
	5 A-001	2/15/2014	6.00	Accounting
	4 S-003	2/15/2014	4.00	Marketing
	10 S-007	2/28/2014	3.25	Marketing
	11 A-004	3/5/2014	2.50	Accounting

Notes: Hours numbers should match. Data type, format, and decimal places were specified.



Job 3: Create a Permanent Relationship

Relationships for Regional-XX-XXXX-XXXX
 Tuesday, July 15, 2014



Note: All fields from both tables should be visible.

Job 4: Garden Grove Volunteers Query

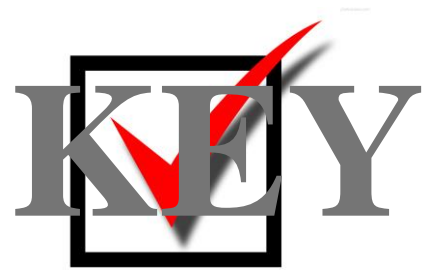
Printed in landscape orientation, all data visible.

GradenGroveVolunteers-XX-XXXX-XXXX

7/15/2014

Vol ID	First Name	Last Name	Shirt Size	Merit Badge	Service Date	Hours	Area	City
G-006	Julie	Edison	Lg	Bronze	7/20/2013	4.50	Accounting	Garden Grove
G-006	Julie	Edison	Lg	Bronze	8/19/2013	5.25	Accounting	Garden Grove
G-005	Seth	Heiden	Me	Bronze	7/31/2013	5.75	Reception	Garden Grove
G-002	Mike	Robbins	Me	Bronze	10/3/2013	8.00	Reception	Garden Grove
G-002	Mike	Robbins	Me	Bronze	11/3/2013	6.00	Reception	Garden Grove
G-004	Dennis	Sneider	Sm	Bronze	7/24/2013	6.25	Reception	Garden Grove

Note: Must match this order of records (last name ascending then service date ascending)



Job 5: Garden Grove Volunteers Report

GardenGroveVolunteers-XX-XXXX-XXX

Vol ID	First Name	Last Name	Shirt Size	Merit Badge	Service Date	Hours	Area
G-002	Mike	Robbins	Me	Bronze	10/3/2013	8.00	Reception
					11/3/2013	6.00	Reception
G-004	Dennis	Sneider	Sm	Bronze	7/24/2013	6.25	Reception
G-005	Seth	Heiden	Me	Bronze	7/31/2013	5.75	Reception
G-006	Julie	Edison	Lg	Bronze	7/20/2013	4.50	Accounting
					8/19/2013	5.25	Accounting

Note: Borders, colors, and placement of fields may be different. Must:

1. Have the same title.
2. Show the same fields.
3. Sort each volunteer's Service Dates in oldest to newest order (ascending).
4. Have field widths/placement adjusted so all data is visible on one page in Portrait orientation.