

CSG1207/CSI5135: Systems and Database Design

Lab 09 – Result Screenshots

Introduction

These images depict the results of correctly written queries for lab tasks. They are a good way to validate your answer without needing to read the solution, or to get a better idea of what is required if you are having difficulty understanding the question. Your results may vary slightly from those below, for example if you have changed data in the database.

Q1.

full_name	salary	department_name
-----	-----	-----
Steven King	24000.00	Executive
Neena Kochhar	17000.00	Executive
Lex De Haan	17000.00	Executive
Eleni Zlotkey	10500.00	Sales
Ellen Abel	11000.00	Sales
Michael Hartstein	13000.00	Marketing
Shelley Higgins	12000.00	Accounting
(7 row(s) affected)		

Q2.

job_title

Stock Clerk
Stock Manager
(2 row(s) affected)

Q3.

last_name	commission_pct	department_name	city
-----	-----	-----	-----
Abel	0.30	Sales	Oxford
Taylor	0.20	Sales	Oxford
Zlotkey	0.20	Sales	Oxford
Grant	0.15	NULL	NULL
(4 row(s) affected)			

Q4. Not Applicable

Q5.

country_name	region_name
-----	-----
Germany	Europe
United Kingdom	Europe
Canada	Americas
United States of America	Americas
NULL	Asia
NULL	Middle East and Africa
(6 row(s) affected)	

Q6.

last_name	job_title	department_name
King	President	Executive
Kochhar	Administration Vice President	Executive
De Haan	Administration Vice President	Executive
Hunold	Programmer	IT
Ernst	Programmer	IT
Lorentz	Programmer	IT
Mourgos	Stock Manager	Shipping
Rajs	Stock Clerk	Shipping
Davies	Stock Clerk	Shipping
Matos	Stock Clerk	Shipping
...		
(20 row(s) affected)		

Q7.

last_name	salary	job_title	min_salary
Fay	3500.00	Marketing Representative	4000.00
(1 row(s) affected)			

Q8.

employee_full_name	manager_full_name
Alexander Hunold	Lex De Haan
Bruce Ernst	Alexander Hunold
Curtis Davies	Kevin Mourgos
Diana Lorentz	Alexander Hunold
Eleni Zlotkey	Steven King
Ellen Abel	Eleni Zlotkey
Jennifer Whalen	Neena Kochhar
Jonathon Taylor	Eleni Zlotkey
Kevin Mourgos	Steven King
Kimberely Grant	Eleni Zlotkey
...	
(20 row(s) affected)	

Q9.

average_min_salary	average_max_salary
7575	15041
(1 row(s) affected)	

Q10.

job_id	lowest_salary	employees
AC_ACCOUNT	8000.00	1
AC_MGR	12000.00	1
AD_ASST	4400.00	1
AD_PRES	24000.00	1
AD_VP	17000.00	2
IT_PROG	4200.00	3
MK_MAN	13000.00	1
MK_REP	3500.00	1
SA_MAN	10500.00	1
SA_REP	7000.00	3
ST_CLERK	2500.00	4
ST_MAN	6000.00	1

(12 row(s) affected)

Q11.

department_name	employees	average_salary	minimum_salary	maximum_salary
Accounting	2	10000.00	8000.00	12000.00
Administration	1	4400.00	4400.00	4400.00
Executive	3	19333.3333	17000.00	24000.00
IT	3	6400.00	4200.00	9000.00
Marketing	2	8250.00	3500.00	13000.00
Sales	3	9833.3333	8000.00	11000.00
Shipping	5	3540.00	2500.00	6000.00

(7 row(s) affected)

Q12.

department_name	gender	employees	average_salary	minimum_salary	maximum_salary
Accounting	F	1	12000.00	12000.00	12000.00
Accounting	M	1	8000.00	8000.00	8000.00
Administration	F	1	4400.00	4400.00	4400.00
Executive	F	1	17000.00	17000.00	17000.00
Executive	M	2	20500.00	17000.00	24000.00
IT	F	1	4200.00	4200.00	4200.00
IT	M	2	7500.00	6000.00	9000.00
Marketing	NULL	1	13000.00	13000.00	13000.00
Marketing	F	1	3500.00	3500.00	3500.00
Sales	F	2	10750.00	10500.00	11000.00
Sales	M	1	8000.00	8000.00	8000.00
Shipping	NULL	2	4300.00	2600.00	6000.00
Shipping	F	1	3500.00	3500.00	3500.00
Shipping	M	2	2800.00	2500.00	3100.00

(14 row(s) affected)

Q13.

last_name	department_name	city	country_name	region_name
King	Executive	Seattle	United States of America	Americas
Kochhar	Executive	Seattle	United States of America	Americas
De Haan	Executive	Seattle	United States of America	Americas
Hunold	IT	Southlake	United States of America	Americas
Ernst	IT	Southlake	United States of America	Americas
Lorentz	IT	Southlake	United States of America	Americas
Mourgos	Shipping	South San Francisco	United States of America	Americas
Rajs	Shipping	South San Francisco	United States of America	Americas
Davies	Shipping	South San Francisco	United States of America	Americas
Matos	Shipping	South San Francisco	United States of America	Americas
Vargas	Shipping	South San Francisco	United States of America	Americas
Zlotkey	Sales	Oxford	United Kingdom	Europe
Abel	Sales	Oxford	United Kingdom	Europe
Taylor	Sales	Oxford	United Kingdom	Europe
Grant	NULL	NULL	NULL	NULL
Whalen	Administration	Seattle	United States of America	Americas
Hartstein	Marketing	Toronto	Canada	Americas
Fay	Marketing	Toronto	Canada	Americas
Higgins	Accounting	Seattle	United States of America	Americas
Gietz	Accounting	Seattle	United States of America	Americas
NULL	Contracting	Seattle	United States of America	Americas
NULL	NULL	NULL	Germany	Europe
NULL	NULL	NULL	NULL	Asia
NULL	NULL	NULL	NULL	Middle East and Africa

(24 row(s) affected)

Q14.

department_name
Administration
IT
Shipping

(3 row(s) affected)

Q15.

employee	manager	difference
Abel	Zlotkey	500.00

(1 row(s) affected)