

CSG1207/CSI5135: Systems and Database Design

Lab 10 – 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.

last_name	hire_date
-----	-----
Zlotkey	2000-01-29
Mourgos	1999-05-07
Vargas	1999-05-07
Grant	1999-05-07
Taylor	1998-03-24
Matos	1998-03-15
Fay	1997-08-17
Abel	1996-05-11
(8 row(s) affected)	

Q2.

last_name	salary	department_name
-----	-----	-----
Hunold	9000.00	IT
Ernst	6000.00	IT
Lorentz	4200.00	IT
Davies	3100.00	Shipping
Matos	2600.00	Shipping
Vargas	2500.00	Shipping
(6 row(s) affected)		

Q3.

employee_id	last_name	department_id
-----	-----	-----
1	King	60
2	Kochhar	60
3	De Haan	60
17	Hartstein	20
18	Fay	20
19	Higgins	70
20	Gietz	70
(7 row(s) affected)		

Q4.

last_name	salary
King	24000.00
Kochhar	17000.00
De Haan	17000.00
Zlotkey	10500.00
Abel	11000.00
Hartstein	13000.00
Higgins	12000.00
(7 row(s) affected)	

Q5. Selecting everything from the view...

emp_id	full_name	email	phone
1	Steven King	sking@company.com	515 123 4567
2	Neena Kochhar	nkochhar@company.com	515 123 4568
3	Lex De Haan	ldehaan@company.com	515 123 4569
4	Alexander Hunold	ahunold@company.com	590 423 4567
5	Bruce Ernst	bernst@company.com	590 423 4568
6	Diana Lorentz	dlorentz@company.com	590 423 5567
7	Kevin Mourgos	kmourgos@company.com	650 123 5234
8	Trenna Rajs	trajs@company.com	650 121 8009
9	Curtis Davies	cdavies@company.com	650 121 2994
10	Randall Matos	rmatos@company.com	650 121 2874
...			
(20 row(s) affected)			

Q6.

emp_id	full_name	email	phone	job_title	department_name
1	Steven King	sking@company.com	515 123 4567	President	Executive
2	Neena Kochhar	nkochhar@company.com	515 123 4568	Administration Vice President	Executive
3	Lex De Haan	ldehaan@company.com	515 123 4569	Administration Vice President	Executive
4	Alexander Hunold	ahunold@company.com	590 423 4567	Programmer	IT
5	Bruce Ernst	bernst@company.com	590 423 4568	Programmer	IT
6	Diana Lorentz	dlorentz@company.com	590 423 5567	Programmer	IT
7	Kevin Mourgos	kmourgos@company.com	650 123 5234	Stock Manager	Shipping
8	Trenna Rajs	trajs@company.com	650 121 8009	Stock Clerk	Shipping
9	Curtis Davies	cdavies@company.com	650 121 2994	Stock Clerk	Shipping
10	Randall Matos	rmatos@company.com	650 121 2874	Stock Clerk	Shipping
...					
(20 row(s) affected)					

Q7. Not Applicable

Q8.

initials	gender	email	years_worked	job_length	salary_pi
SK	M	sking@company.com	23	7	75398.22
NK	F	nkochhar@company.com	21	5	53407.08
LD	M	ldehaan@company.com	17	5	53407.08
AH	M	ahunold@company.com	20	7	28274.33
BE	M	bernst@company.com	19	7	18849.56
DL	F	dlorentz@company.com	NULL	7	13194.69
KM	?	kmourgos@company.com	11	6	18849.56
TR	F	trajs@company.com	15	8	10995.57
CD	M	cdavies@company.com	NULL	8	9738.94
RM	?	rmatos@company.com	12	8	8168.14
...					
(20 row(s) affected)					

Q9.

last_name	comm

Zlotkey	20%
Abel	30%
Taylor	20%
Grant	15%
(4 row(s) affected)	

Q10. Since the lab task shows the results, these results show the extra challenge...

job_history

Neena Kochhar was a Public Accountant for 4 years
Neena Kochhar was a Accounting Manager for 4 years
Lex De Haan was a Programmer for 5 years
Jonathon Taylor was a Sales Representative for less than a year
Jonathon Taylor was a Sales Manager for less than a year
Jennifer Whalen was a Administration Assistant for 6 years
Jennifer Whalen was a Public Accountant for 4 years
Michael Hartstein was a Marketing Representative for 3 years
(8 row(s) affected)