CSG1207/CSI5135: Systems and Database Design
Lab 05 – 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.

```
first_name           last_name                gender
-------------------- ------------------------ ------
Steven               King                     M
Neena                Kochhar                  F
Lex                  De Haan                  M
Alexander            Hunold                   M
Bruce                Ernst                    M
Diana                Lorentz                  F
Kevin                Mourgos                  NULL
Trenna               Rajs                     F
Curtis               Davies                   M
Randall              Matos                    NULL
...

(20 row(s) affected)
```

Q2.

```
department_id department_name            manager_id  location_id
------------- -------------------------- ----------- -----------
10            Administration             16          3
20            Marketing                  17          4
30            Shipping                   7           2
40            IT                         4           1
50            Sales                      12          5
60            Executive                  1           3
70            Accounting                 19          3
80            Contracting                NULL        3

(8 row(s) affected)
```

Q3.

```
employee_id last_name         salary
----------- ----------------- ------------- ------------- -------------
1           King              24000.00      288000.00     18000.000000
2           Kochhar           17000.00      204000.00     12750.000000
3           De Haan           17000.00      204000.00     12750.000000
4           Hunold            9000.00       108000.00     6750.000000
5           Ernst             6000.00       72000.00      4500.000000
6           Lorentz           4200.00       50400.00      3150.000000
7           Mourgos           6000.00       72000.00      4500.000000
8           Rajs              3500.00       42000.00      2625.000000
9           Davies            3100.00       37200.00      2325.000000
10          Matos             2600.00       31200.00      1950.000000
...

(20 row(s) affected)
```

Q4.

```
employee_id last_name        salary         annual_salary penalty_salary
----------- ---------------- -------------- ------------- --------------
1           King             24000.00       288000.00     18000.000000
2           Kochhar          17000.00       204000.00     12750.000000
3           De Haan          17000.00       204000.00     12750.000000
4           Hunold           9000.00        108000.00     6750.000000
5           Ernst            6000.00        72000.00      4500.000000
6           Lorentz          4200.00        50400.00      3150.000000
7           Mourgos          6000.00        72000.00      4500.000000
8           Rajs             3500.00        42000.00      2625.000000
9           Davies           3100.00        37200.00      2325.000000
10          Matos            2600.00        31200.00      1950.000000
...

(20 row(s) affected)
```

Q5.

```
-------------------------- --------------------------
Steven King                King, Steven
Neena Kochhar              Kochhar, Neena
Lex De Haan                De Haan, Lex
Alexander Hunold           Hunold, Alexander
Bruce Ernst                Ernst, Bruce
Diana Lorentz              Lorentz, Diana
Kevin Mourgos              Mourgos, Kevin
Trenna Rajs                Rajs, Trenna
Curtis Davies              Davies, Curtis
Randall Matos              Matos, Randall
...

(20 row(s) affected)
```

Q6.

```
job_id
----------
AC_ACCOUNT
AC_MGR
AD_ASST
AD_PRES
AD_VP
IT_PROG
MK_MAN
MK_REP
SA_MAN
SA_REP
ST_CLERK
ST_MAN

(12 row(s) affected)
```

Q7.

```
name_and_email
--------------------------------
Steven King - SKING
Neena Kochhar - NKOCHHAR
Lex De Haan - LDEHAAN
Alexander Hunold - AHUNOLD
Bruce Ernst - BERNST
Diana Lorentz - DLORENTZ
Kevin Mourgos - KMOURGOS
Trenna Rajs - TRAJS
Curtis Davies - CDAVIES
Randall Matos - RMATOS
...

(20 row(s) affected)
```

Q8.

```
name_and_job                        full_email
----------------------------------  --------------------------
Steven King (AD_PRES)               SKING@COMPANY.COM
Neena Kochhar (AD_VP)               NKOCHHAR@COMPANY.COM
Lex De Haan (AD_VP)                 LDEHAAN@COMPANY.COM
Alexander Hunold (IT_PROG)          AHUNOLD@COMPANY.COM
Bruce Ernst (IT_PROG)               BERNST@COMPANY.COM
Diana Lorentz (IT_PROG)             DLORENTZ@COMPANY.COM
Kevin Mourgos (ST_MAN)              KMOURGOS@COMPANY.COM
Trenna Rajs (ST_CLERK)              TRAJS@COMPANY.COM
Curtis Davies (ST_CLERK)            CDAVIES@COMPANY.COM
Randall Matos (ST_CLERK)            RMATOS@COMPANY.COM
...

(20 row(s) affected)
```

Q9.

```
job_id_and_title                               salary_range
---------------------------------------------  ------------
AC_ACCOUNT - Public Accountant                 4800
AC_MGR - Accounting Manager                    7800
AD_ASST - Administration Assistant             3000
AD_PRES - President                            20000
AD_VP - Administration Vice President          15000
IT_PROG - Programmer                           6000
MK_MAN - Marketing Manager                     6000
MK_REP - Marketing Representative              5000
SA_MAN - Sales Manager                         10000
SA_REP - Sales Representative                  6000
ST_CLERK - Stock Clerk                         3000
ST_MAN - Stock Manager                         3000

(12 row(s) affected)
```

Q10.

```
full_email
---------------------------------------------------------
<a href="mailto:sking@company.com">Steven KING</a>
<a href="mailto:nkochhar@company.com">Neena KOCHHAR</a>
<a href="mailto:ldehaan@company.com">Lex DE HAAN</a>
<a href="mailto:ahunold@company.com">Alexander HUNOLD</a>
<a href="mailto:bernst@company.com">Bruce ERNST</a>
<a href="mailto:dlorentz@company.com">Diana LORENTZ</a>
<a href="mailto:kmourgos@company.com">Kevin MOURGOS</a>
<a href="mailto:trajs@company.com">Trenna RAJS</a>
<a href="mailto:cdavies@company.com">Curtis DAVIES</a>
<a href="mailto:rmatos@company.com">Randall MATOS</a>
...

(20 row(s) affected)
```