DBMS-1002  
Assignment 2

# Instructions

### For each question below: read carefully what is being asked and create an SQL Query which answers the question. Note that it is sometimes possible to misinterpret the meaning of a question. When in doubt, please clarify with your instructor before handing in your assignment.

# Grading

Your instructor will review your assignment with you for completeness and comprehension. This review will be done on an individual basis and you will be asked questions

| Q | Level 1 | Expected Result |
| --- | --- | --- |
| 1 | Make a list of employee ID's and the country nametheir department is located in. | 107 records |
| 2 | Show all the Department Names, along with their manager's full names, job titles and salaries.Note: Department's without a manager will not be shown. | 11 records |
| Q | Level 2 | Expected Result |
| 3 | Select all departments whose location is in the Europe Region.Display the department name, city name, country name, and region name. | 3 records |
| 4 | Make a query which shows us the job histories of the employees with following id's:176, 200, 101, and 102.Show the full name, job title, job ID, end date, and the current maximum salary of each job.Order the results by Last Name in descending order and then order by End Date from oldest to newest. | 7 records |
| 5 | Show all employees whose current job has a max salary of at least 9000.Display the employee id, full name, job title and max salary.Sort the results by the largest max salary first. | 57 records |
| 6 | Show all of the department managers that work in Seattle.Your report should include their manager ID, full name,department name and the city name. | 5 records |

| Q | Level 3 | Expected Result |
| --- | --- | --- |
| 7 | Show the location ids and City names of all locations that do no have a departmentand are not located in Mexico. | 15 records |
| 8 | Using a SET operator, Display all names that are used both as a last name and a first name.Example: Taylor Grant, Winston TaylorWe want to display the name Taylor because it is used in both columns. | 2 records |
| 9 | Display country name and city name.Only show countries without a city and cities without a country. | 13 records |

# Assessment

You will be assessed based on the rubric attached to your DropBox.

# Hand-in

In this assignment you will create a new .SQL file using PostgreSQL. Please rename your file to follow the format: ***assignment#\_firstname\_lastname.sql***

For Example: ***assignment2\_scott\_wachal.sql***

Use the appropriate LEARN DropBox to upload your file. If you need to upload a newer version, you may do so before the deadline, but only the newest copy will be graded by your instructor.

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