EXERCITII TUTORIAT 2

Outer Join

1. Write a query in SQL to display the first name, last name, department number and name, for all employees who have or have not any department.

2. Write a query in SQL to display the first name of all employees and the first name of their manager including those who does not working under any manager.

Solutions

1. https://www.w3resource.com/sql-exercises/joins-hr/sql-joins-hr-exercise-10.php
2. https://www.w3resource.com/sql-exercises/joins-hr/sql-joins-hr-exercise-11.php

Subqueries

1. Write a query to display the name (first name and last name) for those employees who gets more salary than the employee whose id is 163.

2. Write a query to display the name (first name and last name), salary, department id for those employees who earn such amount of salary which is the smallest salary of any of the departments.

3. Write a query to display the employee id, employee name (first name and last name) for all employees who earn more than the average salary.

4. Write a query to display all the information of the employees who does not work in those departments where some employees works whose manager id within the range 100 and 200.

5. Write a query to display the employee number, name(first name and last name), and salary for all employees who earn more than the average salary and who work in a department with any employee with a 'J' in their name.

6. Write a query to display the employee number, name(first name and last name) and job title for all employees whose salary is smaller than any salary of those employees whose job title is MK_MAN.

7. Write a query to display the employee number, name(first name and last name) and job title for all employees whose salary is smaller than any salary of those employees whose job title is MK_MAN. Exclude Job title MK_MAN.

Solutions

1. https://www.w3resource.com/sql-exercises/sql-subqueries-exercise-1.php
2. https://www.w3resource.com/sql-exercises/sql-subqueries-exercise-3.php
3. https://www.w3resource.com/sql-exercises/sql-subqueries-exercise-4.php
4. https://www.w3resource.com/sql-exercises/sql-subqueries-exercise-11.php
5. https://www.w3resource.com/sql-exercises/sql-subqueries-exercise-15.php
6. https://www.w3resource.com/sql-exercises/sql-subqueries-exercise-17.php
7. https://www.w3resource.com/sql-exercises/sql-subqueries-exercise-18.php