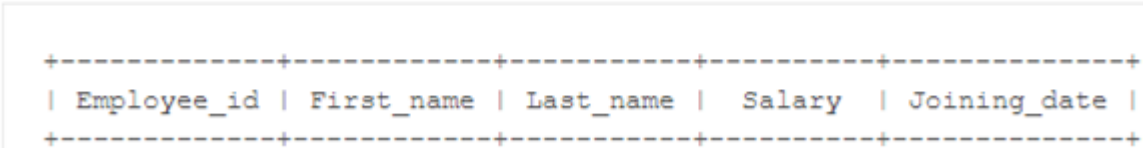
Exercitiu taskuri SQL:

Task1: Create 2 databases, one named “humanresources” and another one “marketing”.

Task2: Delete the “marketing” database

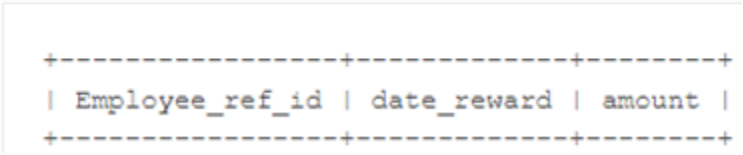
Task3: Create 3 tables: “employee”, “reward” and “holidays” with the following columns

Employee table



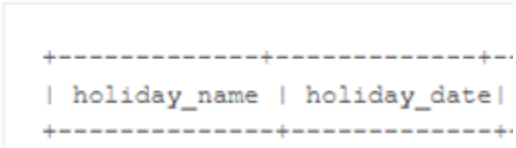
Employee_id	First_name	Last_name	Salary	Joining_date

Reward table



Employee_ref_id	date_reward	amount

Holidays table



holiday_name	holiday_date

Task4: Add 2 new columns “Departament” and “Birthdate” to the “employee” table

ask5: Remove the “Birthdate” column from the “employee” tableT

Task6: Delete the “holidays” table

Task7: **Fill the tables with the data below**

Employee table

Employee_id	First_name	Last_name	Salary	Joining_date	Departement
1	Bob	Kinto	1000000	2019-01-20	Finance
2	Jerry	Kansxo	6000000	2019-01-15	IT
3	Philip	Jose	8900000	2019-02-05	Banking
4	John	Abraham	2000000	2019-02-25	Insurance
5	Michael	Mathew	2200000	2019-02-28	Finance
6	Alex	chreketo	4000000	2019-05-10	IT
7	Yohan	Soso	1230000	2019-06-20	Banking

Reward table

Employee_ref_id	date_reward	amount
1	2019-05-11	1000
2	2019-02-15	5000
3	2019-04-22	2000
1	2019-06-20	8000

Task8: **Get all employees records from the database**

Task9: **Display the first name and last name of all employees**

Task10: **Get all employees in ascending order by first name.**

Task11: **Get all employees in ascending order by first name and descending order by salary.**

Task12: **Get employees whose first name is “Bob”**

Task13: Get all the details of employees whose salary is over 3,000,000

Task14: Get all the details of the employees who joined before March 1, 2019

Task15: Get how many employee records exist in the table

Task16: Get the average salary value

Task17: Raise “Kansxo”’s salary to 8880000

Task18: Remove the employees who are from the “Banking” department

Task19: Get the TOP salary of two employees

Task20: Get the difference between the “Joining_date” and “date_reward” column (JOIN is needed here)

Task21: Get the first name, the reward amount for employees who have rewards with an amount greater than 2000. (JOIN is needed here)

Task22: Get the employee’s first name, the reward amount for employees who have rewards (JOIN is needed here)