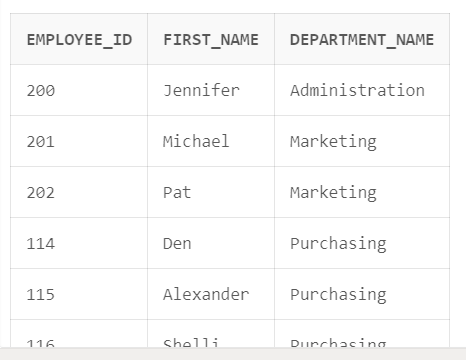
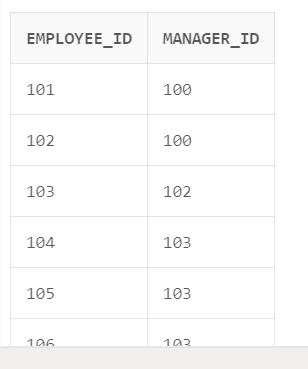
*ORACLE DB SQL QUERIES - 24.07.2023 - ERKAM DOĞRUL - i2i Systems*

1. SELECT EMPLOYEE\_ID, FIRST\_NAME, DEPARTMENT\_NAME FROM HR.EMPLOYEES INNER JOIN HR.DEPARTMENTS ON HR.DEPARTMENTS.DEPARTMENT\_ID = HR.EMPLOYEES.DEPARTMENT\_ID;

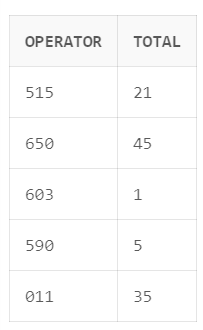


1. SELECT e.EMPLOYEE\_ID AS employee\_id , m.EMPLOYEE\_ID AS manager\_id FROM HR.EMPLOYEES e JOIN HR.EMPLOYEES m ON e.MANAGER\_ID = m.EMPLOYEE\_ID;



1. **a)** SELECT SUBSTR(PHONE\_NUMBER, 1, 3) AS OPERATOR, COUNT(EMPLOYEE\_ID) AS TOTAL

FROM HR.EMPLOYEES GROUP BY SUBSTR(PHONE\_NUMBER, 1, 3);



**b)** SELECT \*

FROM (

SELECT SUBSTR(PHONE\_NUMBER, 1, 3) AS OPERATOR, COUNT(EMPLOYEE\_ID) AS TOTAL

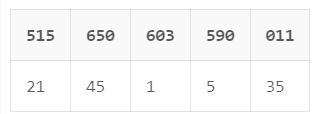
FROM HR.EMPLOYEES GROUP BY SUBSTR(PHONE\_NUMBER, 1, 3) )

PIVOT (

MAX(TOTAL)

FOR OPERATOR IN ('515' AS "515", '650' AS "650", '603' AS "603", '590' AS "590", '011' AS "011")

);



1. **a)** CREATE TABLE NEW\_EMPLOYEE AS SELECT \* FROM HR.EMPLOYEES ;

**b)** SELECT \* FROM NEW\_EMPLOYEE;



**c)** INSERT INTO NEW\_EMPLOYEE VALUES(99,'Mehmet', 'Yılmaz', 'HOTMAIL', '530.123.4567','24-JUL-23' , 'FI\_ACCOUNT', 30000, 0.2, 125, 30);

**d)** SELECT \* FROM NEW\_EMPLOYEE WHERE EMPLOYEE\_ID = 99 AND FIRST\_NAME = 'Mehmet';



**e)** UPDATE NEW\_EMPLOYEE SET PHONE\_NUMBER = '530.123.4568', SALARY = 40000

WHERE EMPLOYEE\_ID = 99;



**d)** DELETE FROM NEW\_EMPLOYEE WHERE EMPLOYEE\_ID = 99 ;

**e)** DROP TABLE NEW\_EMPLOYEE;

1. SELECT

CONCAT(

(SUBSTR(FIRST\_NAME, 1, LENGTH(FIRST\_NAME) - 3) ),

RPAD('\*', 3, '\*') , ' ', (SUBSTR(LAST\_NAME, 1, LENGTH(LAST\_NAME) - 3) ),

RPAD('\*', 3, '\*')

) AS CUSTOMER\_FULL\_NAME

FROM HR.EMPLOYEES;

