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| **Topic** | Oracle SQL Language Fundamentals I |
| **Document Name** | SQL01-EX-01-05 |
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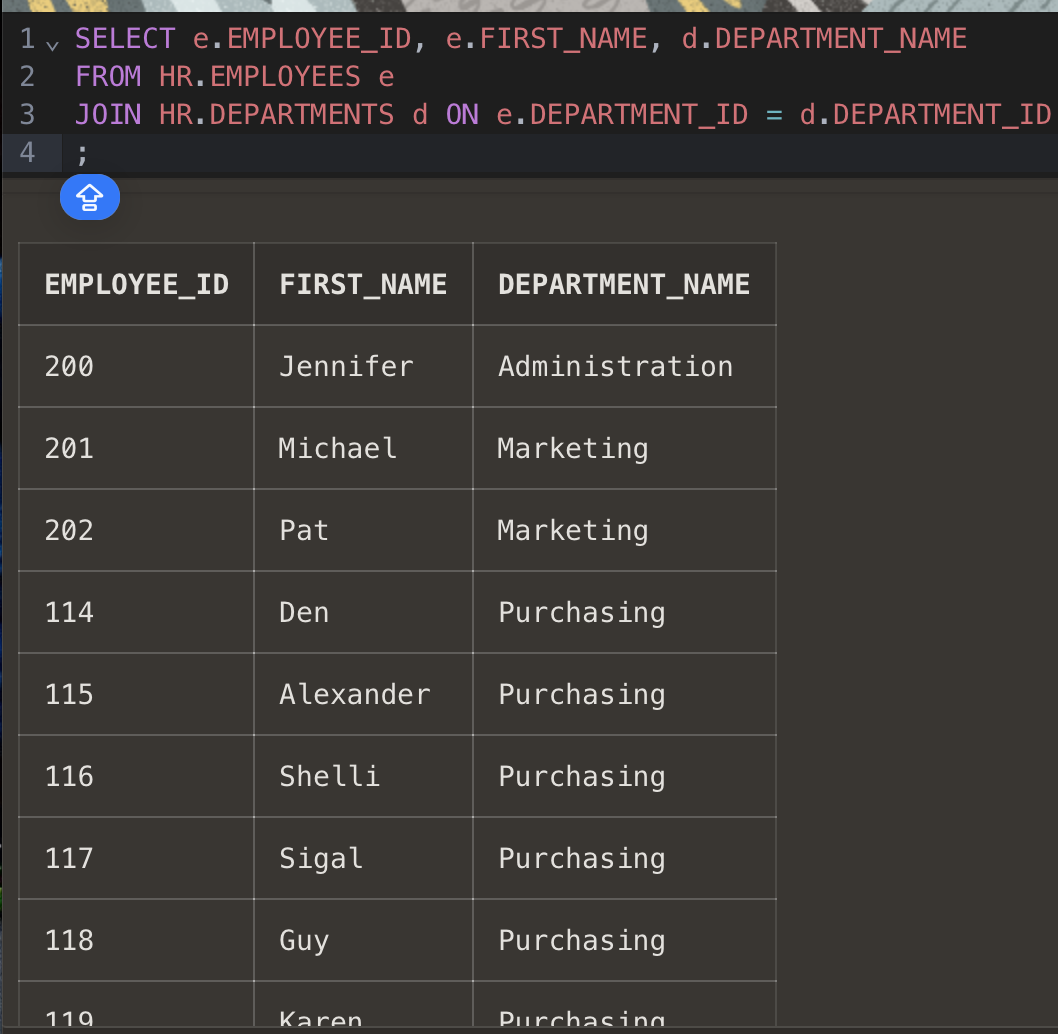
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| **Document Difficulty Level** | | | |
| **Beginner** | **Junior** | **Senior** | **Expert** |
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# Oracle SQL Language Fundamentals I

## Exercise SQL01-EX-01:

e ve d harfleri **HR.EMPLOYEES** ve **HR.DEPARTMENTS** tableları için kullanılan aliaslardır (kısayollar). Alias queryi daha okunabilir bir hale getirmek için kullanılır.

**Sample Output :**



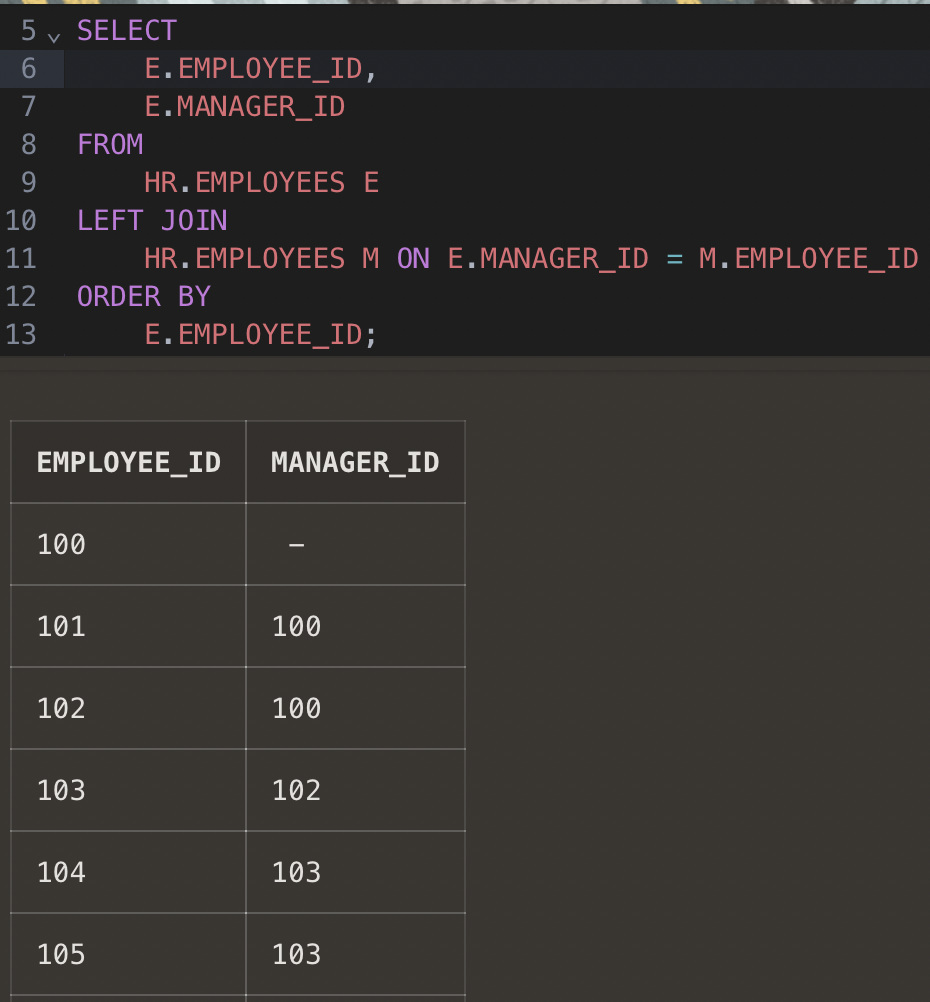
## Exercise SQL01-EX-02:

SELF JOIN yöntemi kullanılarak çıktı alındı farklı bir yol ile de alınabilir mesela;

**metin, ekran görüntüsü, yazı tipi, sayı, numara içeren bir resim

Açıklama otomatik olarak oluşturuldu**

**Sample Output :**

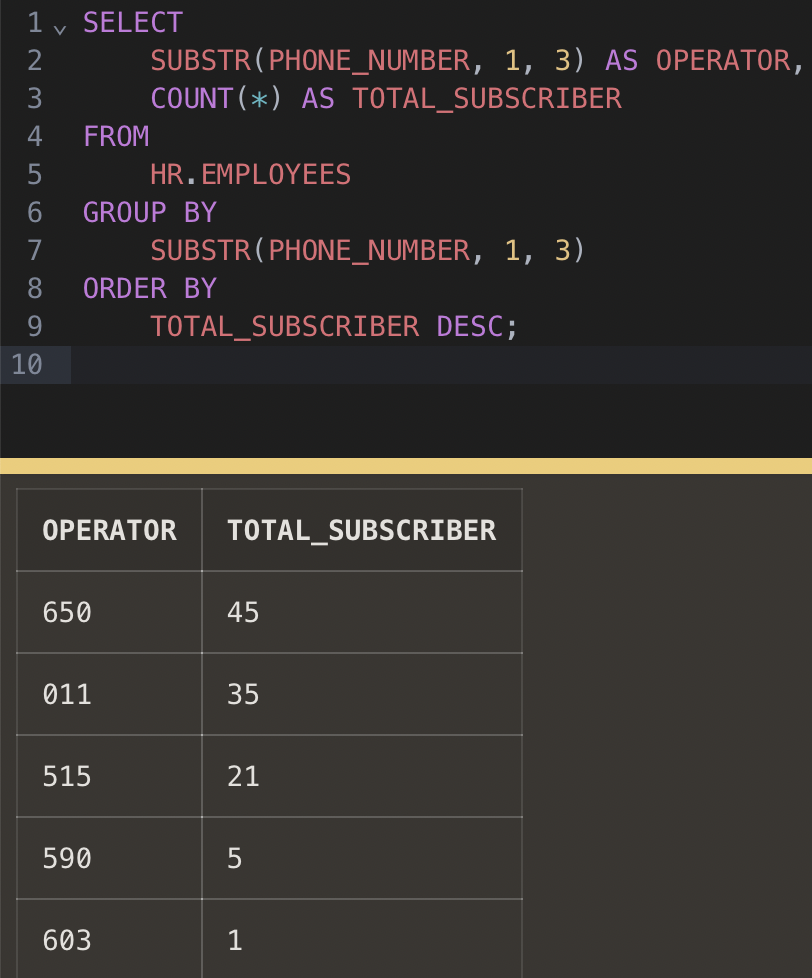


**Objectives** : To learn SQL join logic like SELF JOIN.

## Exercise SQL01-EX-03:

**Definiton :** For example; first three character of PHONE\_NUMBER column gives us a operator of employee. Create a report that displays the operators and their total subscriber. But we want two different displays with diffrent queries. (Please use HR.EMPLOYEES table)

**Sample Output :**

D

**Objectives** : To learn basic SQL keywords like COUNT, SUM, CASE.

## Exercise SQL01-EX-04:

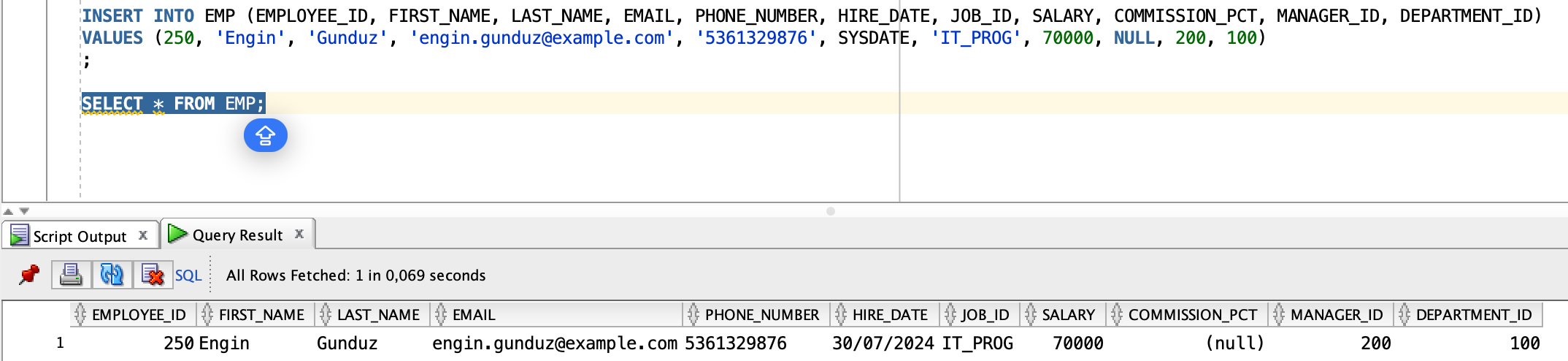
**Sample Output :**

CREATE TABLE EMP AS

SELECT EMPLOYEE\_ID, FIRST\_NAME, LAST\_NAME, EMAIL, PHONE\_NUMBER, HIRE\_DATE, JOB\_ID, SALARY, COMMISSION\_PCT, MANAGER\_ID, DEPARTMENT\_ID

FROM EMPLOYEES

WHERE 1=0;



PHONE\_NUMBER ve SALARY update edilmiş hali.



* Eklediğimiz satırı silebilmek için

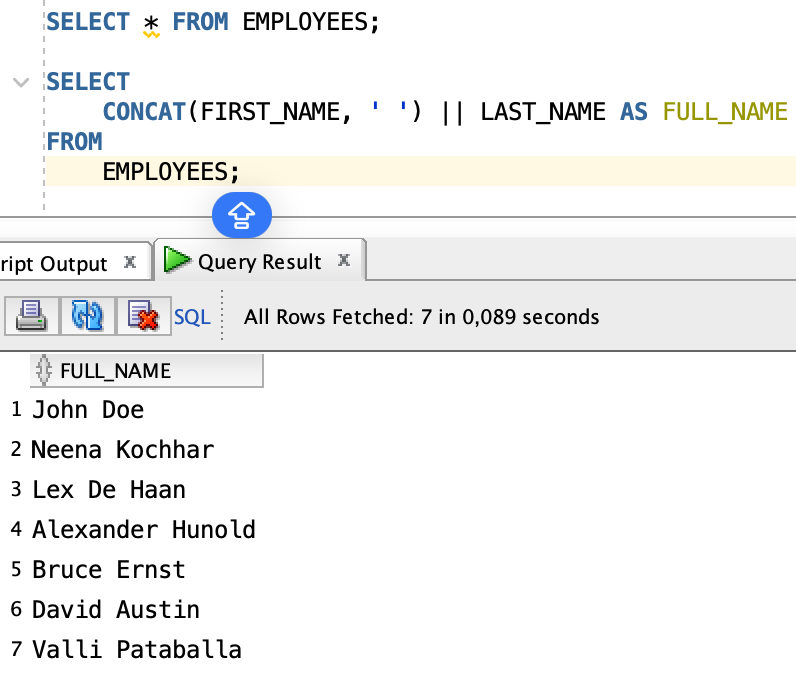
DELETE FROM EMP WHERE EMPLOYEE\_ID = 250;

* Table drop edebilmek için

DELETE TABLE EMP;

## Exercise SQL01-EX-05:

CONCAT fonksiyonu ile FIRST\_NAME ve LAST\_NAME birleştirip FULL\_NAME columnu oluşturuldu.



**Sample Output :**

(FIRST\_NAME, 1, 2) ile ilk 2 harfi alıyor

REGEXP\_REPLACE(SUBSTR(FIRST\_NAME, 3), '[A-Za-z]', '\*') ifadesi ile 3. Harften itibaren maskeleme işlemini yapar.

