**metin içeren bir resim

Açıklama otomatik olarak oluşturuldu**1) **TASK 3**

**tablo içeren bir resim

Açıklama otomatik olarak oluşturuldu**

WITH A1 AS ( SELECT RANK() OVER (PARTITION BY DEPARTMENT\_ID

ORDER BY SALARY DESC ) RANK,

DEPARTMENT\_ID,

SALARY

FROM HR.EMPLOYEES)

SELECT D.DEPARTMENT\_NAME, A1.SALARY,RANK

FROM A1

JOIN HR. DEPARTMENTS D

ON D.DEPARTMENT\_ID = A1.DEPARTMENT\_ID AND RANK = 1

metin içeren bir resim

Açıklama otomatik olarak oluşturuldu2)

tablo içeren bir resim

Açıklama otomatik olarak oluşturuldu

WITH B1 AS ( SELECT X.LOCATION\_ID, D.DEPARTMENT\_ID

FROM HR.LOCATIONS X

JOIN HR.DEPARTMENTS D

ON X.LOCATION\_ID = D.LOCATION\_ID)

SELECT B1.LOCATION\_ID, COUNT(E.EMPLOYEE\_ID)

FROM B1

JOIN HR.EMPLOYEES E

ON B1.DEPARTMENT\_ID = E.DEPARTMENT\_ID

GROUP BY B1.LOCATION\_ID

metin içeren bir resim

Açıklama otomatik olarak oluşturuldu3)

tablo içeren bir resim

Açıklama otomatik olarak oluşturuldu

WITH Z1 AS ( SELECT D.DEPARTMENT\_ID, E.EMPLOYEE\_ID

FROM HR.DEPARTMENTS D

FULL OUTER JOIN HR.EMPLOYEES E

ON D.DEPARTMENT\_ID = E.DEPARTMENT\_ID

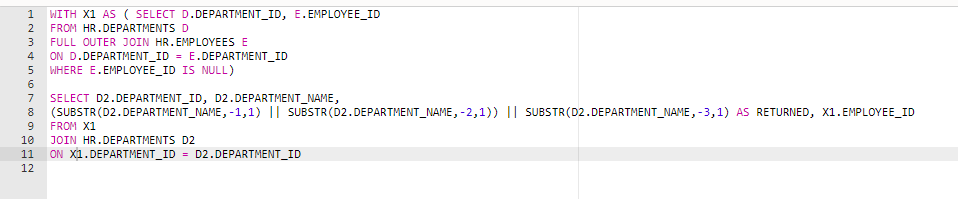
WHERE E.EMPLOYEE\_ID IS NULL)

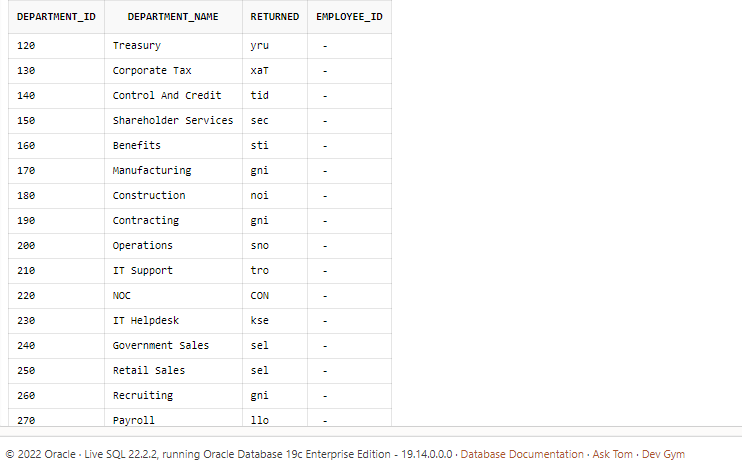
SELECT D2.DEPARTMENT\_ID, D2.DEPARTMENT\_NAME, SUBSTR(D2.DEPARTMENT\_NAME,5,1), Z1.EMPLOYEE\_ID

FROM Z1

JOIN HR.DEPARTMENTS D2

ON Z1.DEPARTMENT\_ID = D2.DEPARTMENT\_ID

4)



WITH X1 AS ( SELECT D.DEPARTMENT\_ID, E.EMPLOYEE\_ID

FROM HR.DEPARTMENTS D

FULL OUTER JOIN HR.EMPLOYEES E

ON D.DEPARTMENT\_ID = E.DEPARTMENT\_ID

WHERE E.EMPLOYEE\_ID IS NULL)

SELECT D2.DEPARTMENT\_ID, D2.DEPARTMENT\_NAME,

(SUBSTR(D2.DEPARTMENT\_NAME,-1,1) || SUBSTR(D2.DEPARTMENT\_NAME,-2,1)) || SUBSTR(D2.DEPARTMENT\_NAME,-3,1) AS RETURNED, X1.EMPLOYEE\_ID

FROM X1

JOIN HR.DEPARTMENTS D2

ON X1.DEPARTMENT\_ID = D2.DEPARTMENT\_ID

NOT: 5.sorunun çözümünde hata aldığım için tamamlayamadım.