**SISTEM DATABASE II**

**(Tugas 2)**

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**Disusun Oleh:**

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**PROGRAM STUDI S-1 TEKNIK INFORMATIKA**

**FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM**

**UNIVERSITAS PADJADJARAN**

**JATINANGOR**

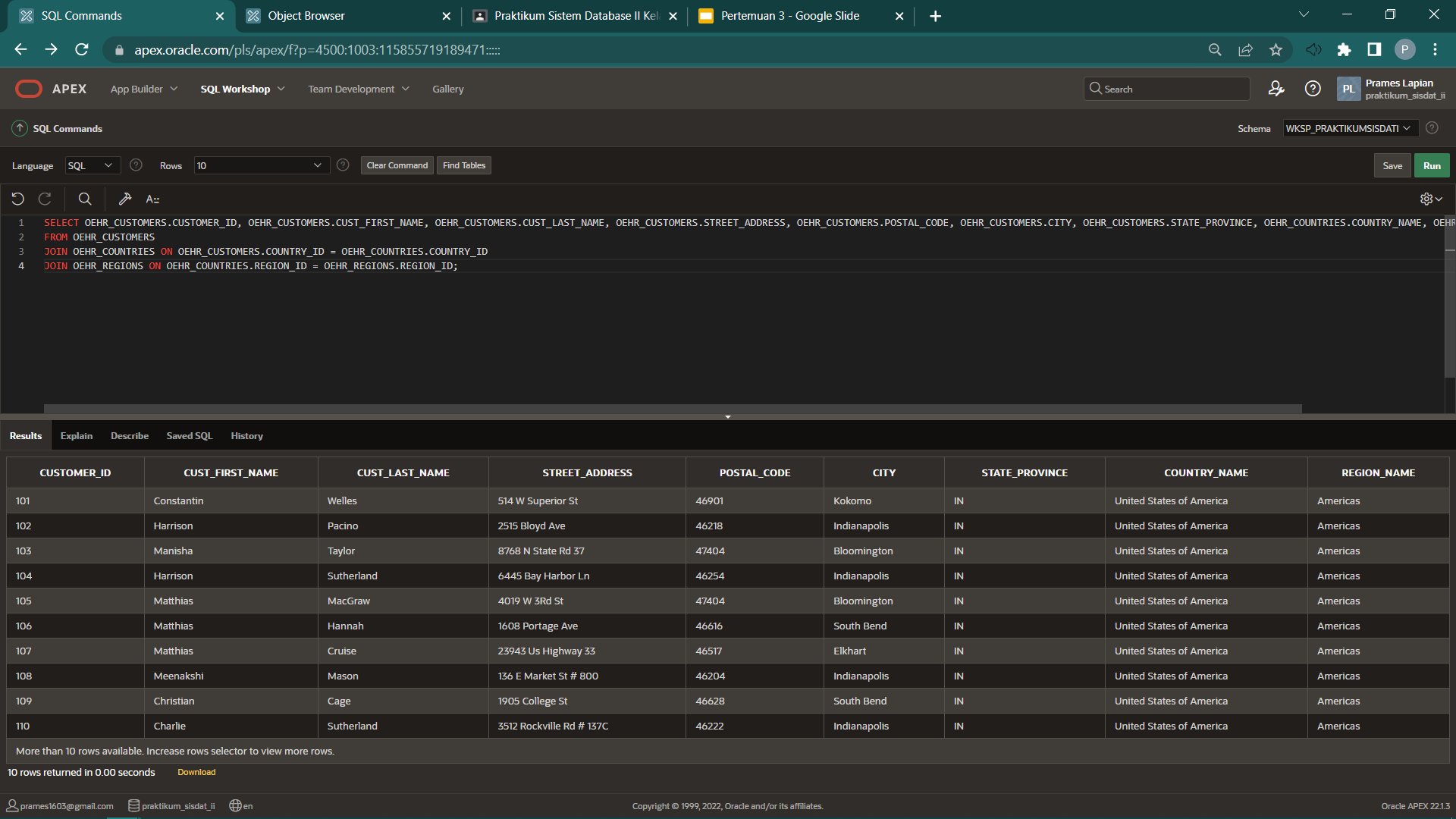
**2022**

1. Cari data customer beserta alamat, negara, dan region dimana customer tersebut tinggal.

SELECT OEHR\_CUSTOMERS.CUSTOMER\_ID, OEHR\_CUSTOMERS.CUST\_FIRST\_NAME, OEHR\_CUSTOMERS.CUST\_LAST\_NAME, OEHR\_CUSTOMERS.STREET\_ADDRESS, OEHR\_CUSTOMERS.POSTAL\_CODE, OEHR\_CUSTOMERS.CITY, OEHR\_CUSTOMERS.STATE\_PROVINCE, OEHR\_COUNTRIES.COUNTRY\_NAME, OEHR\_REGIONS.REGION\_NAME

FROM OEHR\_CUSTOMERS

JOIN OEHR\_COUNTRIES ON OEHR\_CUSTOMERS.COUNTRY\_ID = OEHR\_COUNTRIES.COUNTRY\_ID

JOIN OEHR\_REGIONS ON OEHR\_COUNTRIES.REGION\_ID = OEHR\_REGIONS.REGION\_ID;

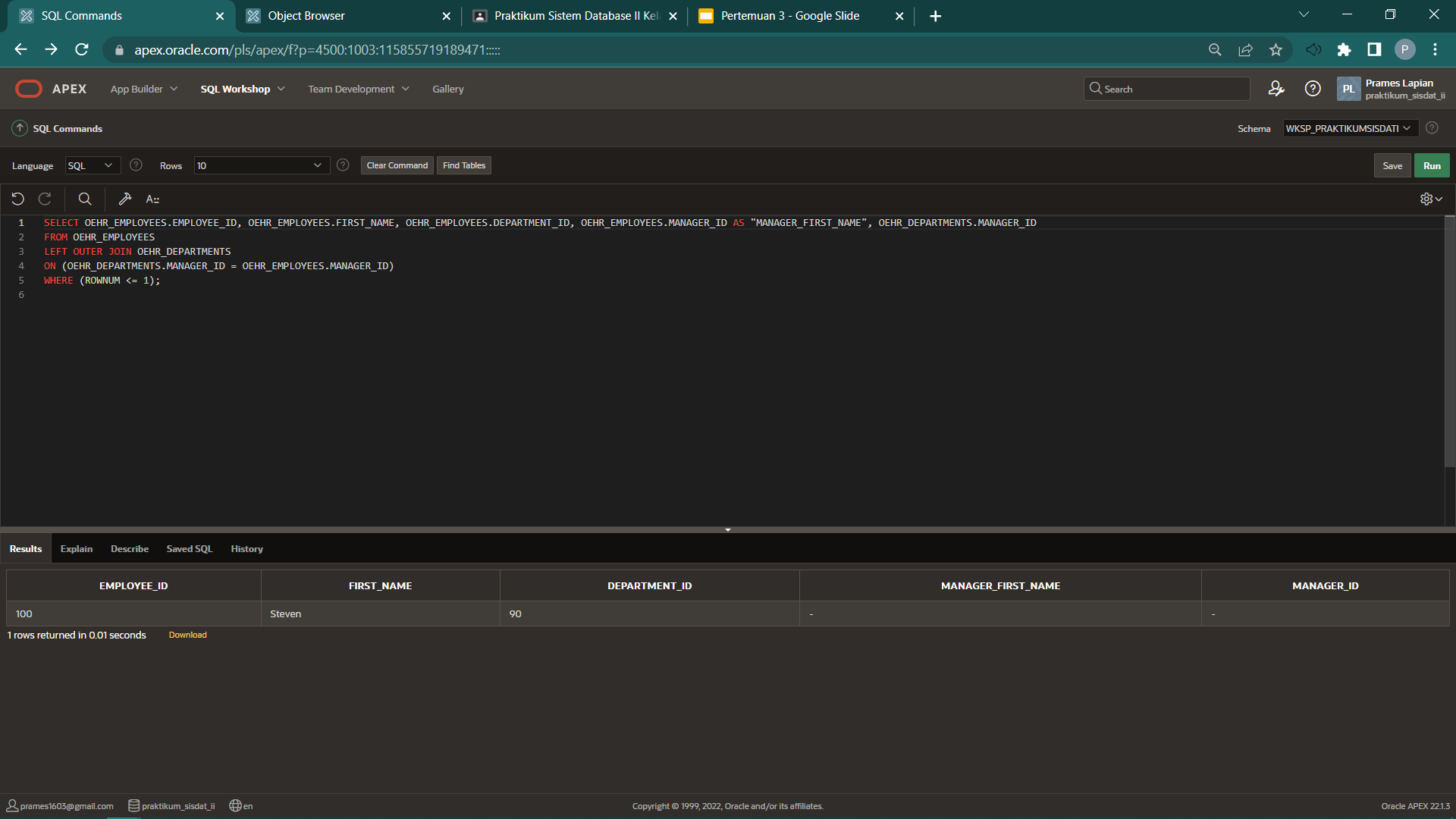
1. Cari karyawan/employee yang tidak memiliki manajer menggunakan metode outer join.

SELECT OEHR\_EMPLOYEES.EMPLOYEE\_ID, OEHR\_EMPLOYEES.FIRST\_NAME, OEHR\_EMPLOYEES.DEPARTMENT\_ID, OEHR\_EMPLOYEES.MANAGER\_ID AS "MANAGER\_FIRST\_NAME", OEHR\_DEPARTMENTS.MANAGER\_ID

FROM OEHR\_EMPLOYEES

LEFT OUTER JOIN OEHR\_DEPARTMENTS

ON (OEHR\_DEPARTMENTS.MANAGER\_ID = OEHR\_EMPLOYEES.MANAGER\_ID)

WHERE (ROWNUM <= 1);

1. Hitung jumlah karyawan berdasarkan job\_id

SELECT JOB\_ID, COUNT(\*)

FROM OEHR\_EMPLOYEES

GROUP BY JOB\_ID;