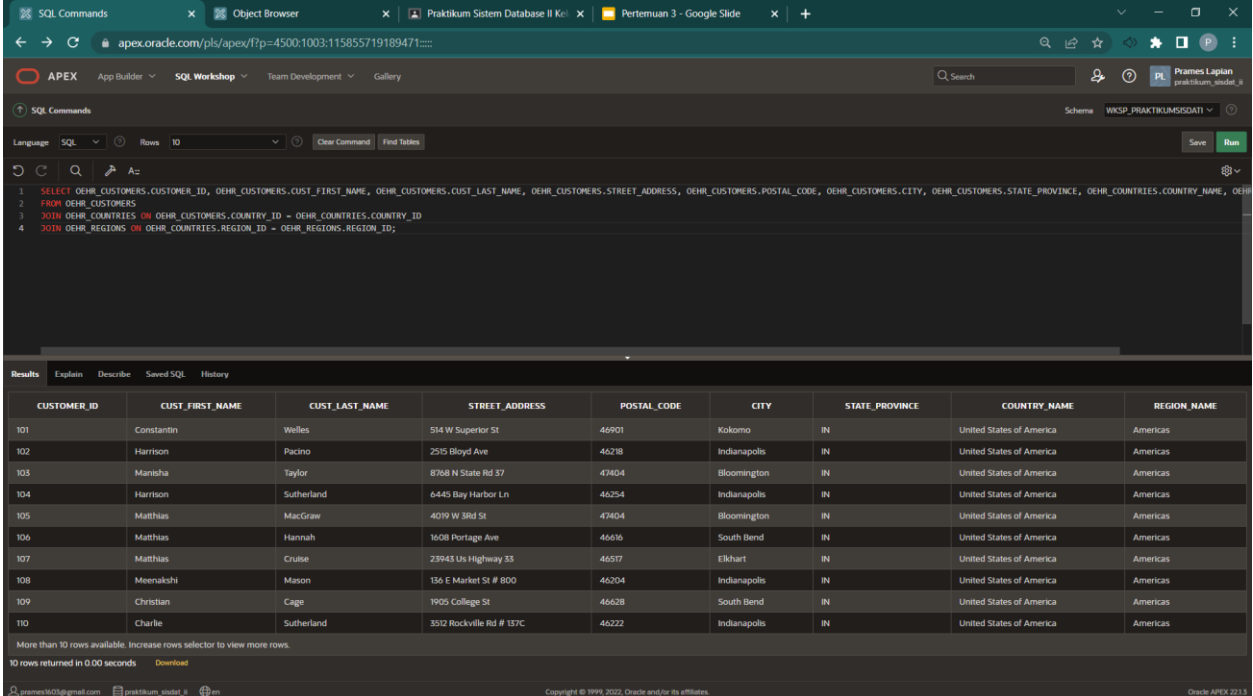# SISTEM DATABASE II
# (Tugas 2)

**Disusun Oleh:**

Prames Ray Lapian - 140810210059

**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;



2. 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);
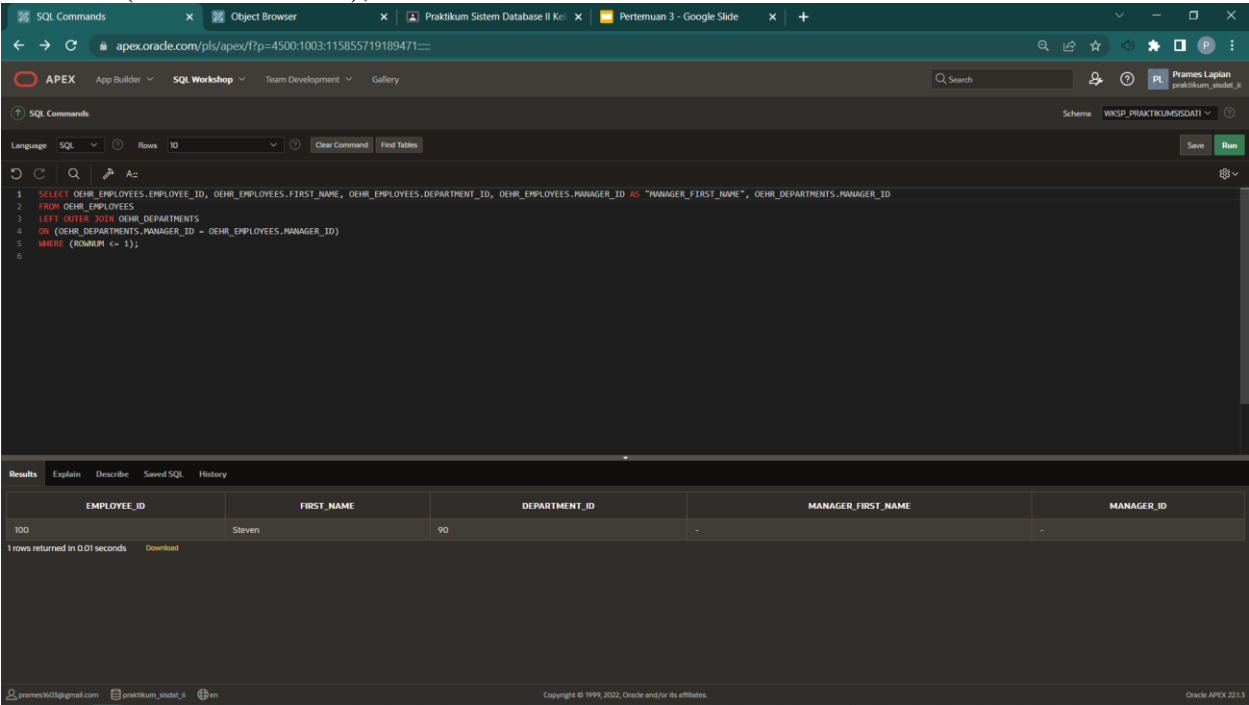


3. Hitung jumlah karyawan berdasarkan job_id

SELECT JOB_ID, COUNT(*)
FROM OEHR_EMPLOYEES
GROUP BY JOB_ID;