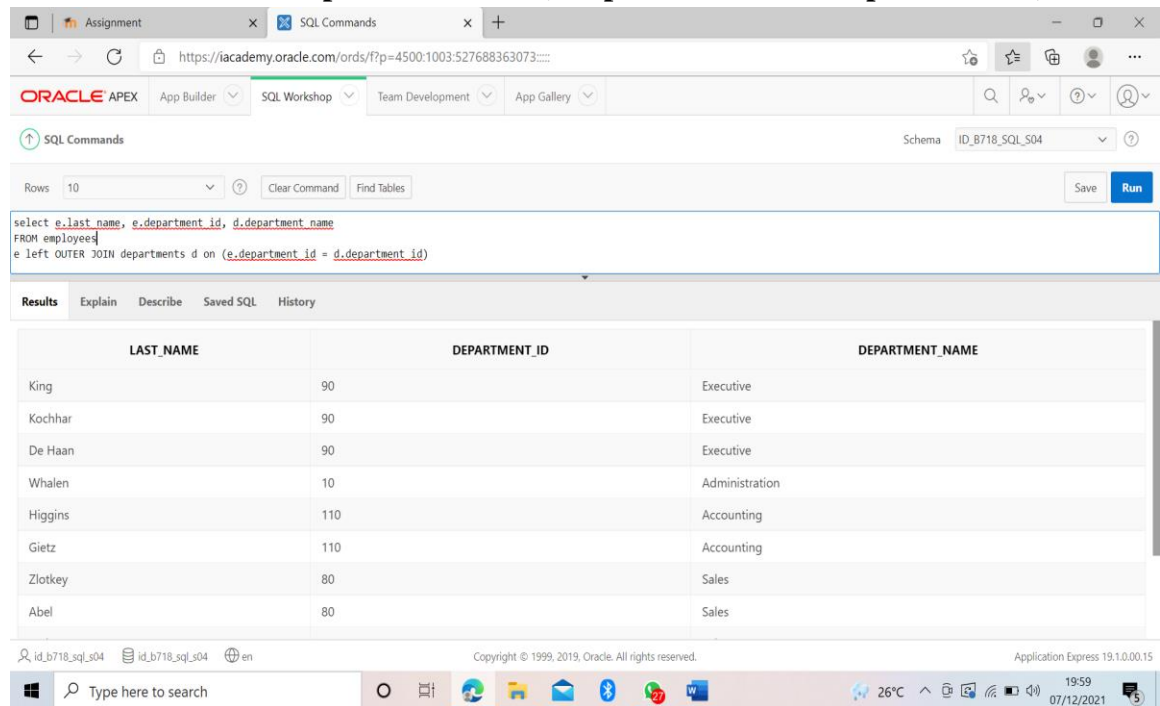


Nama : Nadhila Bazhlina
NIM : 062030701619
Kelas : 3CA
Mata Kuliah : Praktek Basis Data Terapan 2
Account : ID_B718_SQL_S04

UJIAN TENGAH SEMESTER

1) Dengan menggunakan Join Table Tampilkan hasil queri berikut :

➤ **select e.last_name, e.department_id, d.department_name
FROM employees
e left OUTER JOIN departments d on (e.department_id = d.department_id)**



The screenshot displays the Oracle APEX SQL Workshop interface. The SQL command entered is:

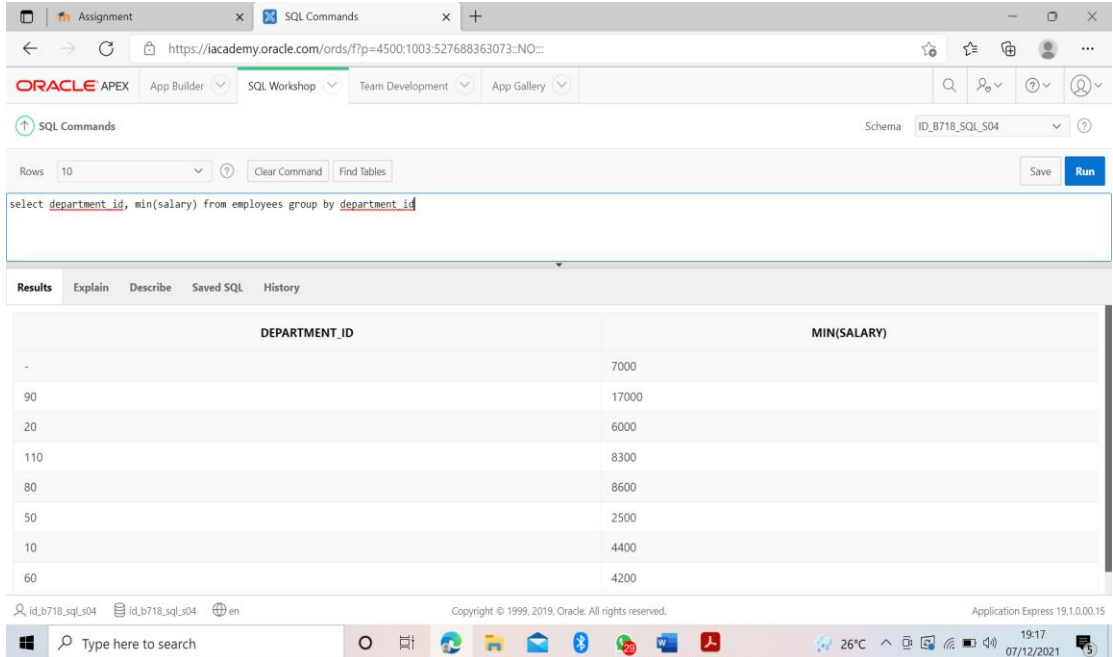
```
select e.last_name, e.department_id, d.department_name
FROM employees
e left OUTER JOIN departments d on (e.department_id = d.department_id)
```

The results are shown in a table with the following data:

LAST_NAME	DEPARTMENT_ID	DEPARTMENT_NAME
King	90	Executive
Kochhar	90	Executive
De Haan	90	Executive
Whalen	10	Administration
Higgins	110	Accounting
Gietz	110	Accounting
Zlotkey	80	Sales
Abel	80	Sales

2) Tampilkan Queri table Employees Berikut :

➤ **select department_id, min(salary)**
from employees
group by department_id

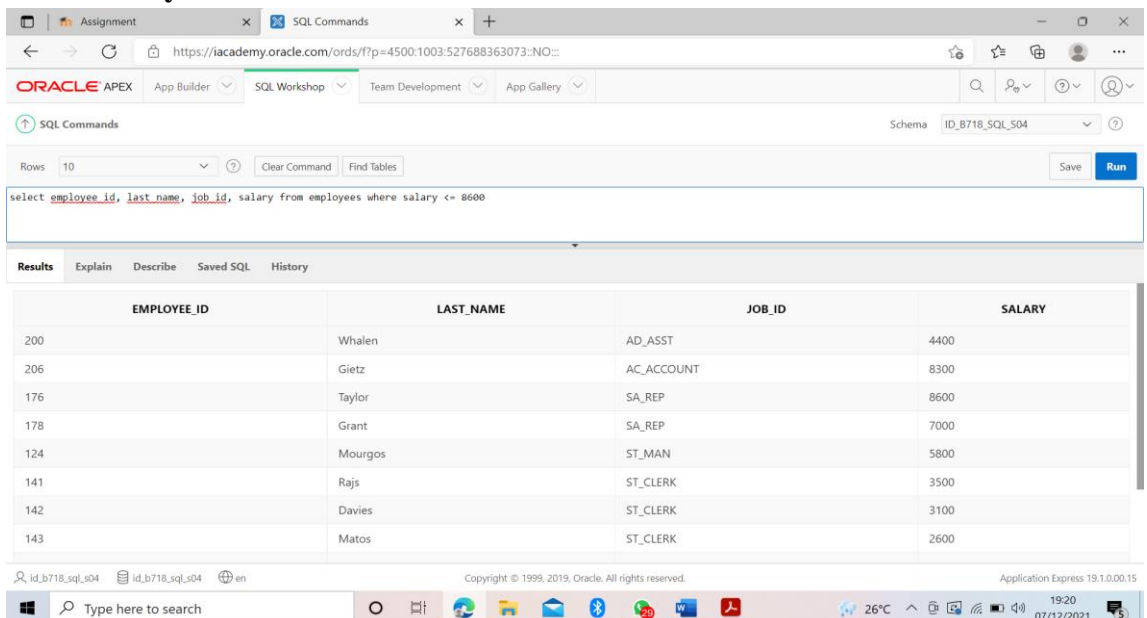


The screenshot shows the Oracle APEX SQL Workshop interface. The query entered is: `select department_id, min(salary) from employees group by department_id`. The results are displayed in a table with two columns: DEPARTMENT_ID and MIN(SALARY).

DEPARTMENT_ID	MIN(SALARY)
-	7000
90	17000
20	6000
110	8300
80	8600
50	2500
10	4400
60	4200

3) Tampilkan Queri table Employees Berikut :

➤ **select employee_id, last_name, job_id, salary**
from employees
where salary <= 8600

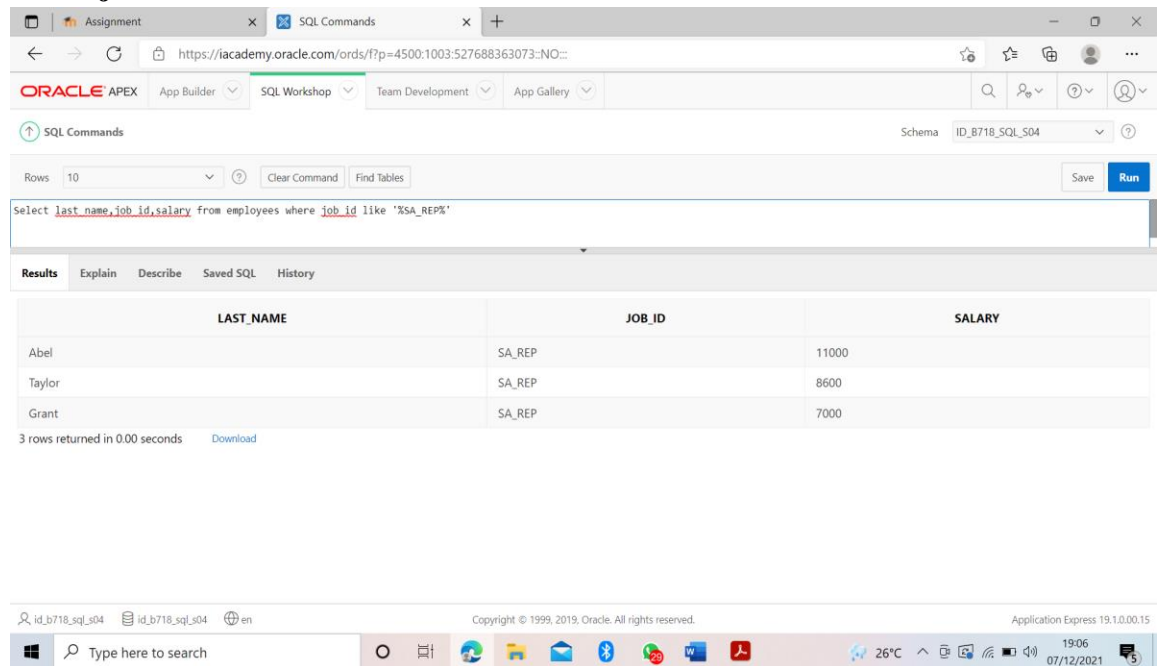


The screenshot shows the Oracle APEX SQL Workshop interface. The query entered is: `select employee_id, last_name, job_id, salary from employees where salary <= 8600`. The results are displayed in a table with four columns: EMPLOYEE_ID, LAST_NAME, JOB_ID, and SALARY.

EMPLOYEE_ID	LAST_NAME	JOB_ID	SALARY
200	Whalen	AD_ASST	4400
206	Gietz	AC_ACCOUNT	8300
176	Taylor	SA_REP	8600
178	Grant	SA_REP	7000
124	Mourgos	ST_MAN	5800
141	Rajs	ST_CLERK	3500
142	Davies	ST_CLERK	3100
143	Matos	ST_CLERK	2600

4) Dengan menggunakan table employees tampilkan hasil query berikut :

➤ **select last_name,job_id,salary
from employees
where job_id like '%SA_REP%'**



The screenshot displays the Oracle APEX SQL Workshop interface. The top navigation bar includes 'ORACLE APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'App Gallery'. The 'SQL Commands' tab is active, showing a schema dropdown set to 'ID_B718_SQL_S04'. The SQL command area contains the query: `Select last_name,job_id,salary from employees where job_id like '%SA_REP%'`. Below the command area, the 'Results' tab is selected, displaying a table with 3 rows. The table has columns 'LAST_NAME', 'JOB_ID', and 'SALARY'. The data rows are: Abel (SA_REP, 11000), Taylor (SA_REP, 8600), and Grant (SA_REP, 7000). The status bar at the bottom indicates '3 rows returned in 0.00 seconds' and provides a 'Download' link. The footer shows the application version 'Application Express 19.1.0.00.15' and the date '07/12/2021'.

LAST_NAME	JOB_ID	SALARY
Abel	SA_REP	11000
Taylor	SA_REP	8600
Grant	SA_REP	7000