

FUNDAMENTAL DBMS
ACTIVITY PERTEMUAN 8
(ORACLE DATA DEFINITION LANGUAGE (DDL))
LEMBAR JAWABAN

Nama : Ali Akbar Said Hari / Tanggal : Rabu, 29 Juni 2022
NPM : 50421119

1. Buatlah tabel pegawai dengan ketentuan seperti berikut ini : (20 point)

Oracle SQL Developer : C:\Users\hp\FUNDAMENTAL DBMS\Ali Akbar Said_50421119_Pert.7.sql

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Connections

- Connections
- Ali Akbar Said_50421119_Pert.8
- Oracle NoSQL Connections
- Cloud Connections

Reports

- All Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet: History

Worksheet

```
CREATE TABLE pegawai_50421119 (Id number(10) PRIMARY KEY,
Nama varchar2(20) not null,
Jabatan varchar2(20) not null,
Alamat varchar2(20) not null);

desc pegawai_50421119;
```

Script Output

Task completed in 0.173 seconds

Table PEGAWAI_50421119 created.

Name	Null	Type
ID	NOT NULL	NUMBER(10)
NAMA	NOT NULL	VARCHAR2(20)
JABATAN	NOT NULL	VARCHAR2(20)
ALAMAT	NOT NULL	VARCHAR2(20)

2. Setelah tabel diatas dibuat, masukan data-data berikut pada tabel tersebut : (20 point)

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SQL Worksheet: History

Worksheet

```
Jabatan varchar2(20) not null,
Alamat varchar2(20) not null);

desc pegawai_50421119;

insert into pegawai_50421119(Id,Nama,Jabatan,Alamat)values (1,'Agi','Direktur','Jakarta');
insert into pegawai_50421119(Id,Nama,Jabatan,Alamat)values (2,'Minong','Staff Keuangan','Depok');
insert into pegawai_50421119(Id,Nama,Jabatan,Alamat)values (3,'Soni','Manager','Bandung');
insert into pegawai_50421119(Id,Nama,Jabatan,Alamat)values (4,'Sabbil','Programmer','Pamulang');
insert into pegawai_50421119(Id,Nama,Jabatan,Alamat)values (5,'Rama','Analis','Depok');

select * from pegawai_50421119;
```

Script Output

Task completed in 0.121 seconds

ALAMAT NOT NULL VARCHAR2(20)

1 row inserted.

1 row inserted.

1 row inserted.

1 row inserted.

1 row inserted.

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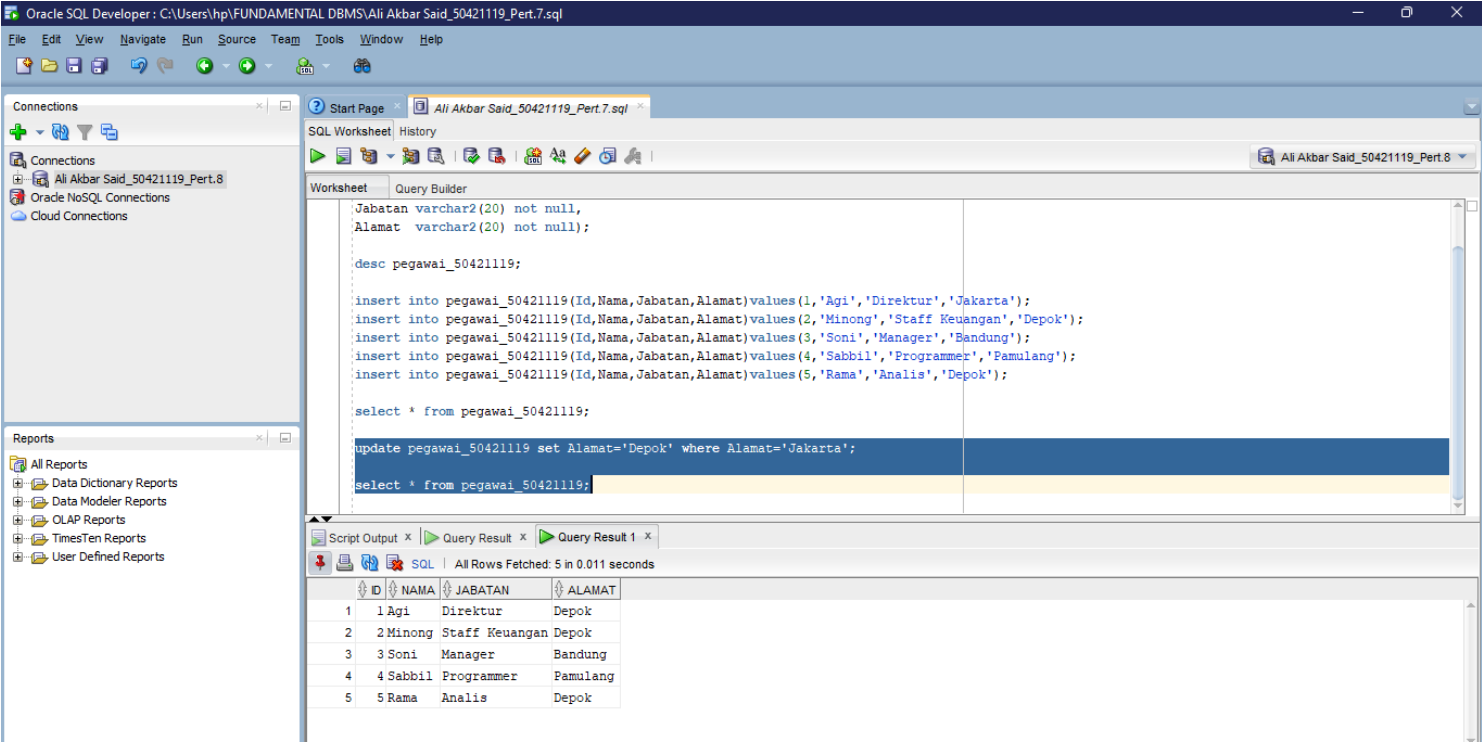
Script Output

Task completed in 0.056 seconds

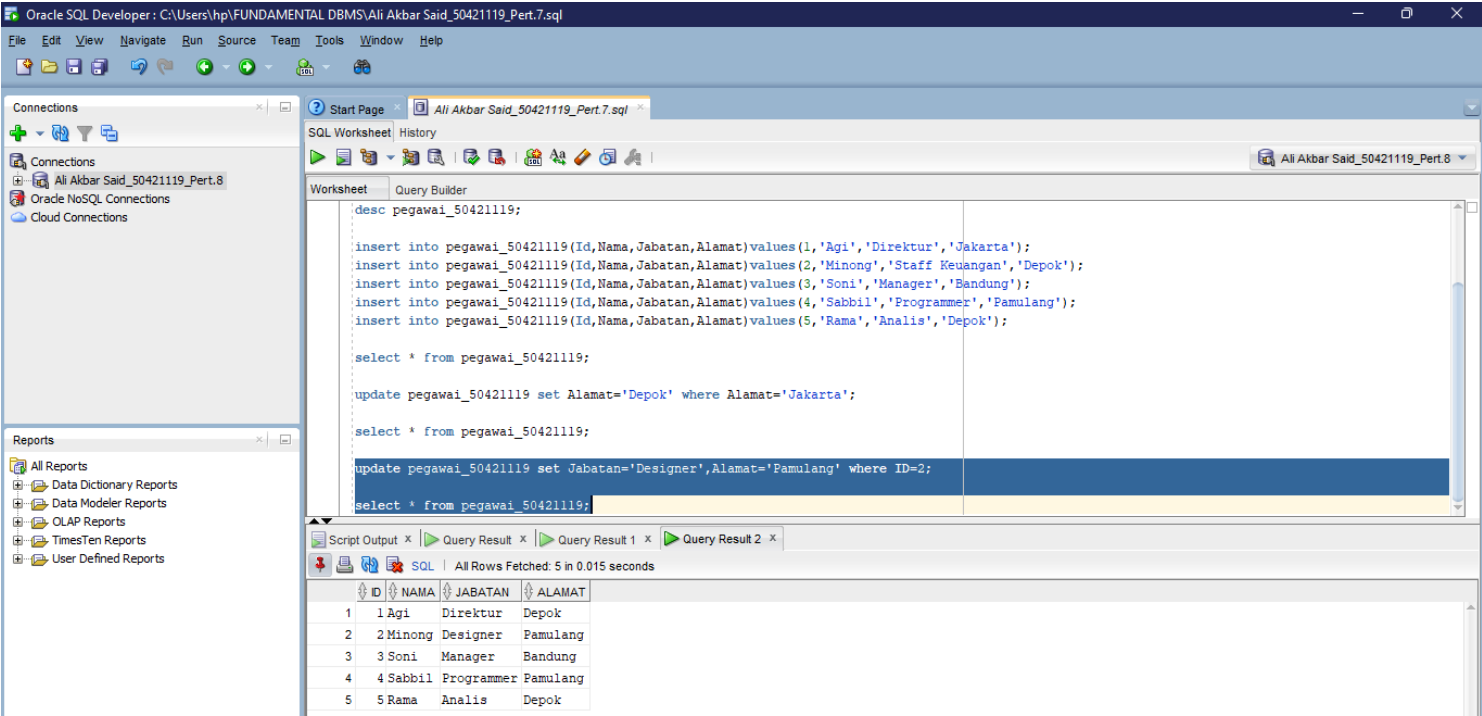
SQL | All Rows Fetched: 5 in 0.056 seconds

ID	NAMA	JABATAN	ALAMAT
1	Agi	Direktur	Jakarta
2	Minong	Staff Keuangan	Depok
3	Soni	Manager	Bandung
4	Sabbil	Programmer	Pamulang
5	Rama	Analis	Depok

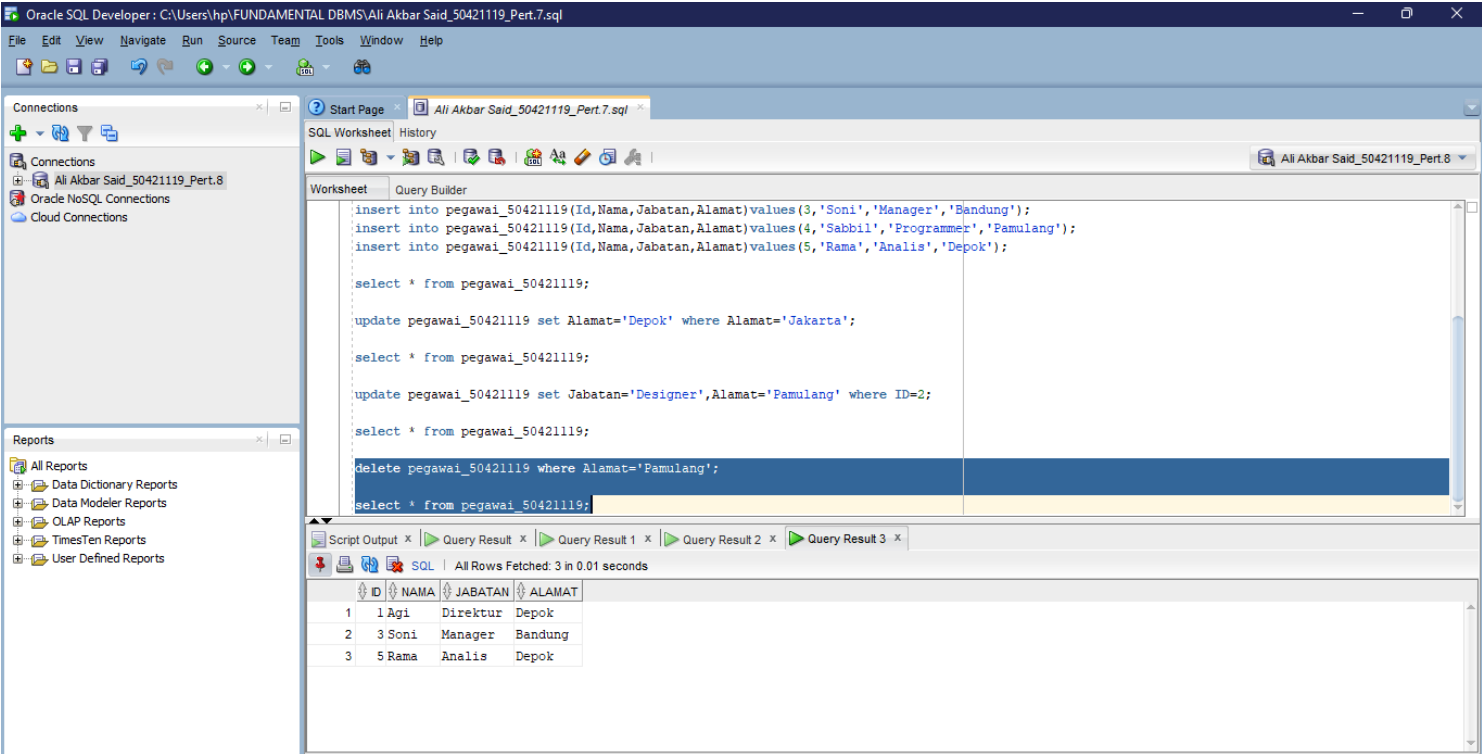
3. Kemudian ubah data yang berasal dari Jakarta menjadi depok. (10 point)



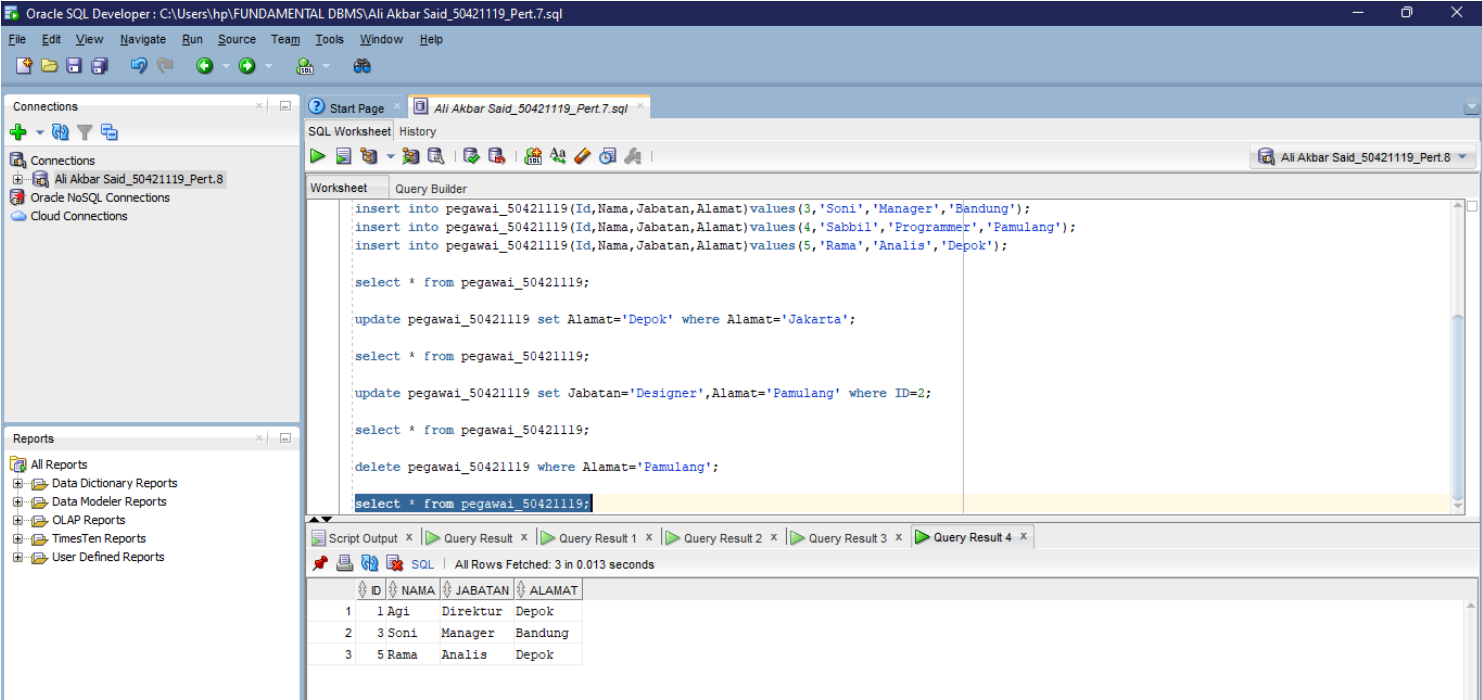
4. Ubah data kolom jabatan yang mempunyai id = 2, sehingga nilai jabatan tersebut berubah menjadi Designer dan alamatnya berubah menjadi Pamulang. (10 point)



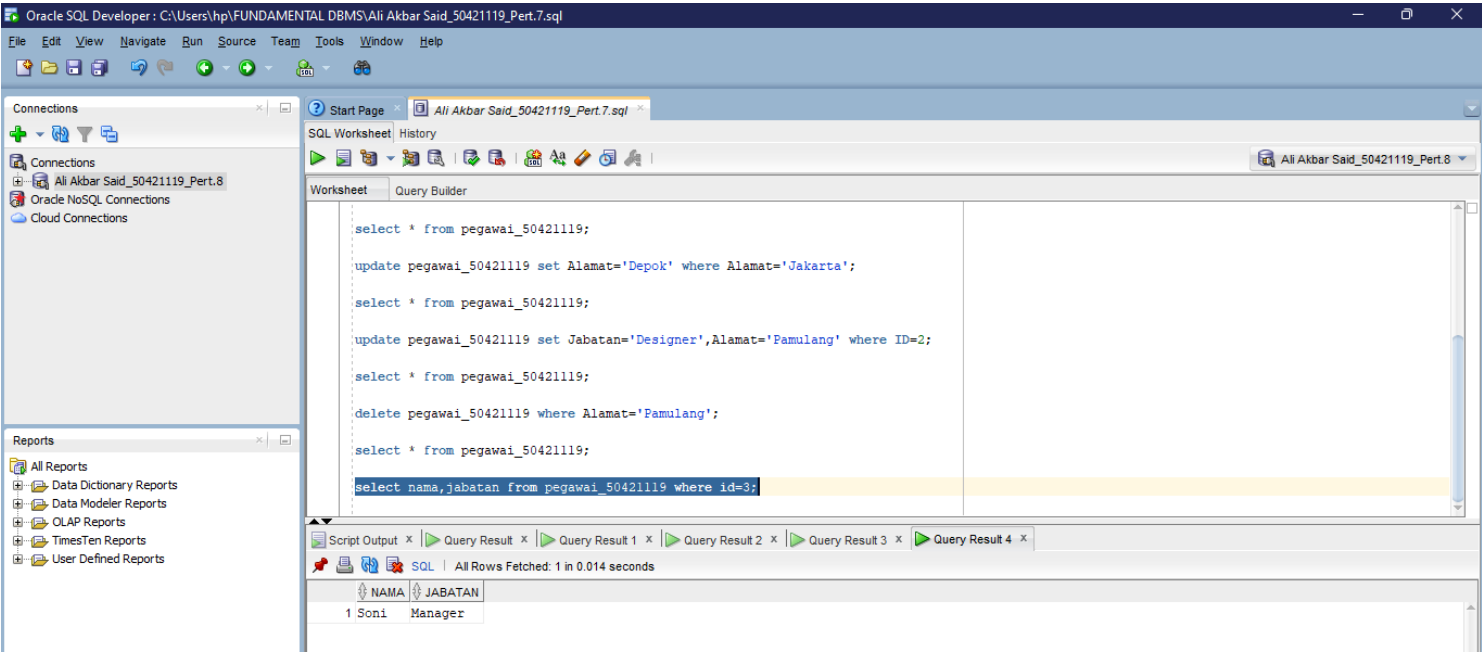
5. Hapus baris yang mempunyai nilai kolom alamat = Pamulang. (10 point)



6. Tampilkan semua baris dari table Pegawai. (10 point)



7. Tampilkan Nama, Jabatan dari table Pegawai yang mempunyai Id = 3. (10 point)



8. Tampilkan semua baris dan kolom dari table Pegawai yang mempunyai id = 2 dan id = 4. (10 point)

