

ACT



Mata Praktikum : ORACLE INTERMEDIET
Kelas : 3IA20
Praktikum ke- : 5
Tanggal : 13 November 2022
Materi :
NPM : 50420900
Nama : Muhammad Reza Hidayat
Ketua Asisten :
Nama Asisten :
Paraf Asisten :
Jumlah Lembar :



**LABORATORIUM TEKNIK INFORMATIKA
UNIVERSITAS GUNADARMA**

2022

ACT

INTERMEDIATE ORACLE

ACTIVITY M5

(MENAMPILKAN DATA DARI BANYAK TABEL)

Soal !

1. Buat Query untuk menampilkan ename, deptno, dan dname untuk semua pegawai. (POIN=20)
2. Tampilkan ename dan dname untuk semua pegawai yang namanya mengandung huruf A. (POIN=20)
3. Tampilkan ename, job, deptno, dan dname untuk semua pegawai yang lokasi pekerjaannya di DALAS. (POIN=20)
4. Tampilkan ename, dname, dan loc dari semua pegawai yang memiliki komisi. (komisi tidak sama dengan NULL). (POIN=20)
5. Buat query untuk mendapatkan daftar unique dari semua pekerjaan pada department 30 dan tampilkan lokasi dari department 30. (POIN=20)



A. LISTING PROGRAM

1. Buat Query untuk menampilkan ename, deptno, dan dname untuk semua pegawai.

(POIN=20)

```
select emp.ename, dept.deptno, dept.dname from emp, dept
where dept.deptno = emp.deptno;
```

```
SQL> select emp.ename, dept.deptno, dept.dname from emp, dept
2  where dept.deptno = emp.deptno;
```

ENAME	DEPTNO	DNAME
SMITH	20	RESEARCH
ALLEN	30	SALES
WARD	30	SALES
JONES	20	RESEARCH
MARTIN	30	SALES
BLAKE	30	SALES
CLARK	10	ACCOUNTING
SCOTT	20	RESEARCH
KING	10	ACCOUNTING
TURNER	30	SALES
ADAMS	20	RESEARCH

ENAME	DEPTNO	DNAME
JAMES	30	SALES
FORD	20	RESEARCH
MILLER	10	ACCOUNTING

14 rows selected.

```
SQL> MUHAMMAD REZA HIDAYAT 50420900_
```

2. Tampilkan ename dan dname untuk semua pegawai yang namanya mengandung huruf

A. (POIN=20)

```
select emp.ename, dept.dname from emp, dept where emp.ename like '%A%' and
dept.deptno = emp.deptno;
```

```
SQL> select emp.ename, dept.dname from emp, dept where emp.ename like '%A%' and dept.deptno = emp.deptno;
```

ENAME	DNAME
ALLEN	SALES
WARD	SALES
MARTIN	SALES
BLAKE	SALES
CLARK	ACCOUNTING
ADAMS	RESEARCH
JAMES	SALES

```
7 rows selected.
SQL> MUHAMMAD REZA HIDAYAT 50420900
```

3. Tampilkan ename, job, deptno, dan dname untuk semua pegawai yang lokasi pekerjaannya di DALAS. (POIN=20)

```
select emp.ename, emp.job, dept.deptno, dept.dname from emp,
dept where dept.loc = 'DALLAS' and dept.deptno = emp.deptno;
```

```
SQL> select emp.ename, emp.job, dept.deptno, dept.dname from emp,
2 dept where dept.loc = 'DALLAS' and dept.deptno = emp.deptno;
```

ENAME	JOB	DEPTNO	DNAME
SMITH	CLERK	20	RESEARCH
JONES	MANAGER	20	RESEARCH
SCOTT	ANALYST	20	RESEARCH
ADAMS	CLERK	20	RESEARCH
FORD	ANALYST	20	RESEARCH

```
SQL> MUHAMMAD REZA HIDAYAT 50420900
```

4. Tampilkan ename, dname, dan loc dari semua pegawai yang memiliki komisi. (komisi tidak sama dengan NULL). (POIN=20)

```
select emp.ename, dept.dname, dept.loc from emp, dept where emp.comm is not
null and dept.deptno = emp.deptno;
```

```
SQL> select emp.ename, dept.dname, dept.loc from emp, dept where emp.comm is not null and dept.deptno = emp.deptno;
```

ENAME	DNAME	LOC
MARTIN	SALES	CHICAGO
WARD	SALES	CHICAGO
ALLEN	SALES	CHICAGO

```
SQL> MUHAMMAD REZA HIDAYAT
```

5. Buat query untuk mendapatkan daftar unique dari semua pekerjaan pada department 30

dan tampilkan lokasi dari department 30. (POIN=20)

```
select distinct emp.job, dept.loc from emp, dept where dept.deptno = 30 and  
dept.deptno = emp.deptno;
```

```
SQL> select distinct emp.job, dept.loc from emp, dept where dept.deptno = 30 and dept.deptno = emp.deptno;  
JOB      LOC  
-----  
SALESMAN CHICAGO  
MANAGER  CHICAGO  
CLERK     CHICAGO  
SQL> MUHAMMAD REZA HIDAYAT 50420900_
```

```

Microsoft Windows [Version 10.0.19042.685]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Windows\system32>SQLPLUS

SQL*Plus: Release 10.2.0.3.0 - Production on Wed Oct 26 20:56:48 2022

Copyright (c) 1982, 2006, Oracle. All Rights Reserved.

Enter user-name: system
Enter password:

Connected to:
Oracle Database 10g Enterprise Edition Release 10.2.0.3.0 - Production
With the Partitioning, OLAP and Data Mining options

SQL> select emp.ename, dept.deptno, dept.dname from emp, dept where dept.deptno = emp.deptno;

ENAME          DEPTNO DNAME
-----
SMITH           20 RESEARCH
ALLEN           30 SALES
WARD            30 SALES
JONES           20 RESEARCH
MARTIN          30 SALES
BLAKE           30 SALES
CLARK           10 ACCOUNTING
SCOTT           20 RESEARCH
KING            10 ACCOUNTING
TURNER          30 SALES
ADAMS           20 RESEARCH

ENAME          DEPTNO DNAME
-----
JAMES           30 SALES
FORD            20 RESEARCH
MILLER          10 ACCOUNTING

14 rows selected.

SQL> select emp.ename, dept.dname from emp, dept where emp.ename like '%A%' and dept.deptno = emp.deptno;

ENAME          DNAME
-----
ALLEN           SALES
WARD            SALES
MARTIN          SALES
BLAKE           SALES
CLARK           ACCOUNTING
ADAMS           RESEARCH
JAMES           SALES

7 rows selected.

SQL> select emp.ename, emp.job, dept.deptno, dept.dname from emp, dept where dept.loc = 'DALLAS' and dept.deptno = emp.deptno;

ENAME          JOB          DEPTNO DNAME
-----
SMITH           CLERK         20 RESEARCH
JONES           MANAGER       20 RESEARCH
SCOTT           ANALYST       20 RESEARCH
ADAMS           CLERK         20 RESEARCH
FORD            ANALYST       20 RESEARCH

SQL> select emp.ename, dept.dname, dept.loc from emp, dept where emp.comm is not null and dept.deptno = emp.deptno;

ENAME          DNAME          LOC
-----
MARTIN         SALES          CHICAGO
WARD           SALES          CHICAGO
ALLEN          SALES          CHICAGO

SQL> select distinct emp.job, dept.loc from emp, dept where dept.deptno = 30 and dept.deptno = emp.deptno;

JOB          LOC
-----
SALESMAN     CHICAGO
MANAGER      CHICAGO
CLERK        CHICAGO

SQL>

```