**LAPORAN DEMO BASIS DATA LANJUT**



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**UNIVERSITAS PEMBANGUNAN NASIONAL “VETERAN”**

**JAWA TIMUR**

**2022**

**Daftar Tabel**

|  |  |
| --- | --- |
| DEPARTEMENTS | |
| deptno | Number |
| name | Varchar |
| location | Varchar |

|  |  |
| --- | --- |
| EMPLOYEES | |
| empno | Number |
| name | Varchar |
| job | Varchar |
| manager | Number |
| hiredate | Date |
| salary | Number |
| commisision | Number |
| deptno | number |

**Query yang dibuat**

create table DEPARTMENTS (

deptno number,

name varchar2(50) not null,

location varchar2(50),

constraint pk\_departments primary key (deptno)

);

create table EMPLOYEES (

empno number,

name varchar2(50) not null,

job varchar2(50),

manager number,

hiredate date,

salary number(7,2),

commission number(7,2),

deptno number,

constraint pk\_employees primary key (empno),

constraint fk\_employees\_deptno foreign key (deptno)

references DEPARTMENTS (deptno)

);

insert into departments (deptno, name, location) values

(1, 'Finance','New York');

insert into departments (deptno, name, location) values

(2, 'Development','San Jose');

insert into EMPLOYEES

(empno, name, job, salary, deptno)

values

(1, 'Sam Smith','Programmer',

5000,

(select deptno

from departments

where name = 'Development'));

insert into EMPLOYEES

(empno, name, job, salary, deptno)

values

(2, 'Mara Martin','Analyst',

6000,

(select deptno

from departments

where name = 'Finance'));

insert into EMPLOYEES

(empno, name, job, salary, deptno)

values

(3, 'Yun Yates','Analyst',

5500,

(select deptno

from departments

where name = 'Development'));

alter table EMPLOYEES

add country\_code varchar2(2);

update employees

set country\_code = 'US';

update employees

set commission = 2000

where name = 'Sam Smith';

delete from employees

where name = 'Sam Smith';

**Tampilan hasil query**



