**LAPORAN TUGAS**

**MATA KULIAH PRAKTIKUM BASIS DATA**

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**PERTEMUAN - 10**

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**JURUSAN TEKNOLOGI INFORMASI**

**POLITEKNIK NEGERI MALANG**

**2024**

**Langkah 1**

mysql -u root -p

**Langkah 2**

create database Data\_Pegawai;

**Langkah 3**

use Data\_Pegawai;

**Langkah 4**

create table golongan (

golongan varchar (1) not null primary key,

besar\_gaji varchar(10) not null);

**Langkah 5**

create table proyek (

no\_proyek varchar (10) not null primary key,

nama\_proyek varchar (10) not null,

constraint no\_proyek\_format check (no\_proyek like 'NP%'));

**Langkah 6**

create table pegawai (

no\_pegawai varchar (10) not null primary key,

nama\_pegawai varchar (50) not null,

golongan varchar (1) not null,

constraint no\_pegawai\_format check (no\_pegawai like 'Peg%'),

foreign key (golongan) references golongan(golongan));

**Langkah 7**

create table proyek\_pegawai (

no\_proyek varchar (10) not null,

no\_pegawai varchar (10) not null,

foreign key (no\_proyek) references proyek(no\_proyek),

foreign key (no\_pegawai) references pegawai(no\_pegawai));

**Langkah 8**

insert into golongan(golongan, besar\_gaji)

-> value

-> ('A', '1.000.000'),

-> ('B', '900.000'),

-> ('C', '750.000');

**Langkah 9**

insert into proyek(no\_proyek, nama\_proyek)

-> value

-> ('NP001', 'BRR'),

-> ('NP002', 'PEMDA');

**Langkah 10**

insert into pegawai(no\_pegawai, nama\_pegawai, golongan)

-> value

-> ('Peg12', 'Sita', 'B'),

-> ('Peg14', 'Yusni', 'B');

**Langkah 11**

insert into proyek\_pegawai(no\_proyek, no\_pegawai)

-> value

-> ('NP001', 'Peg01'),

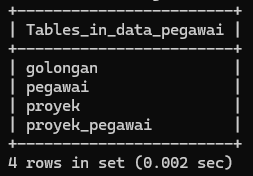
-> ('NP001', 'Peg02'),

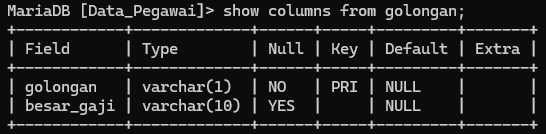
-> ('NP001', 'Peg06'),

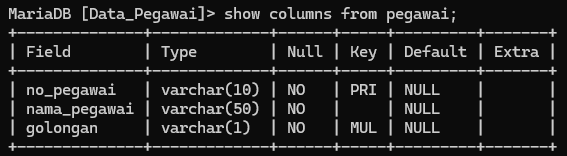
-> ('NP002', 'Peg12'),

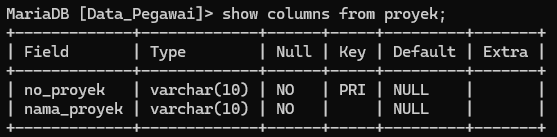
-> ('NP002', 'Peg14');

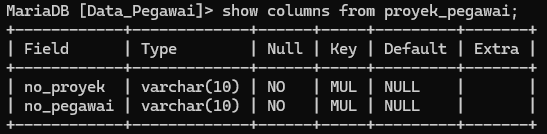
**Hasil**

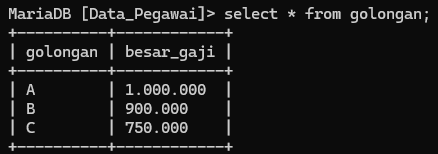


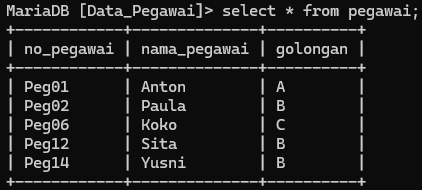


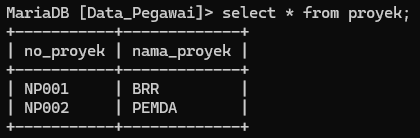


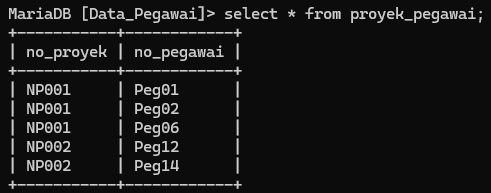












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