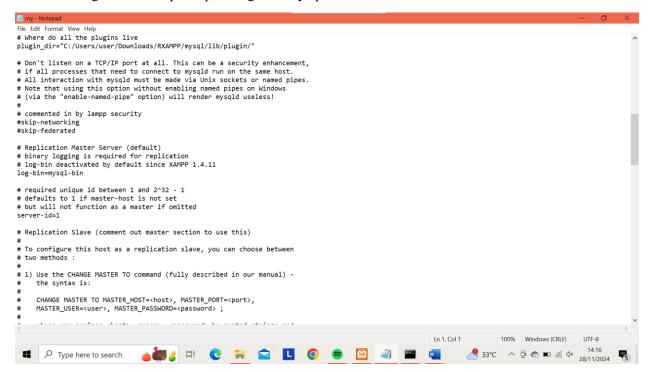
PRAKTIKUM BASIS DATA PEMBUATAN WEB DESAIN BASIS DATA SEBAGAI MASTER



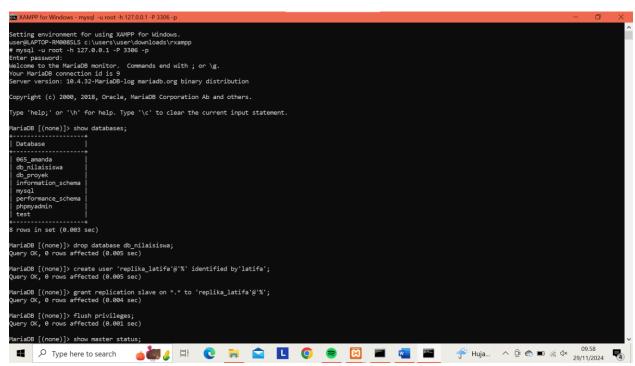
Oleh: <u>REHANIA PUTRI NUR AINI</u> NPM.243307087/1C

JURUSAN TEKNIK
PROGRAM STUDI TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MADIUN
2024

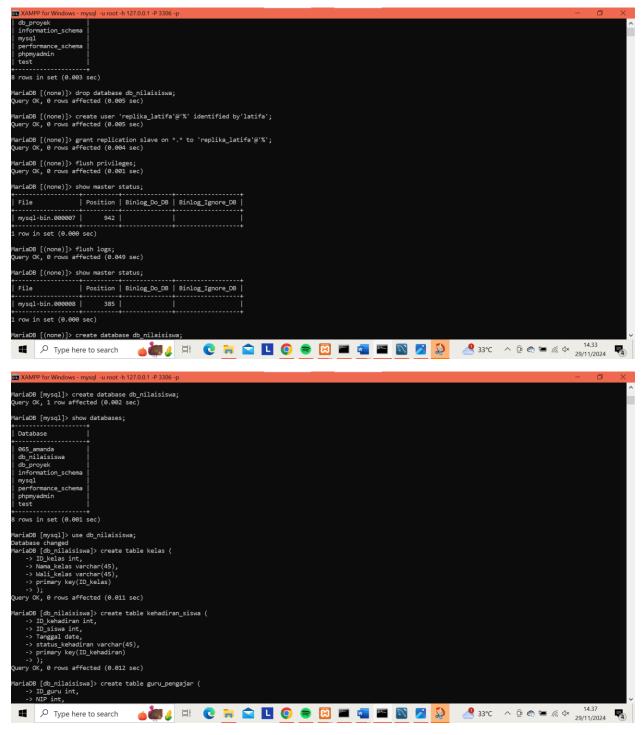
1. Sebagai master hapus # pada log-bin=mysql-bin



2. Buat user, grant, dan show master status



3. Buat database db nilai siswa



4. Create tabel

- Tabel siswa
- Tabel guru pengajar
- Tabel kehadiran siswa
- Tabel nilai

- Tabel kelas
- Tabel mata Pelajaran

```
ariaDB [db_nilaisiswa]> create table siswa (
-> ID_siswa int,
-> NTS int,
-> Penis_kelamin varchar(45),
-> Nama_siswa varchar(45),
-> primary key(ID_siswa)
  -> );
merv OK. 0 rows affected (0.010 sec)
  -> );
ery OK, 0 rows affected (0.011 sec)
  ariaD8 [db_nilaisiswa]> create table kehadiran_siswa (
-> 1D_kehadiran int,
-> Tanggal date,
-> Status kehadiran varchar(45),
-> primary key(ID_kehadiran),
-> foreign key(ID_siswa) references siswa(ID_siswa)
  -> );
RROR 1864 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'varchar(45),
RROR 1064 (42000): You have an error in your Juc Synton
rimary key(ID_kehadiran),
oreign key(ID_siswa) references sisw...' at line 4
tariaDB [db_nilaisiswa]> create table kehadiran_siswa (
-> ID_kehadiran int,
-> ID_siswa int,
-> Tanggal date,
-> Status kehadiran varchar(45),
-> primarv kev(ID kehadiran),
     -> primary key(ID_kehadiran),
-> foreign key(ID_siswa) references siswa(ID_siswa)
 >> );
see Section 2. So the section of the right syntax to use near 'varchar(45),
rimary key(ID_kehadiran),
oreign key(ID_siswa) references sisw...' at line 5
  CEX_XAMPFor Windows-mysql uroot-ht27.00.1-P3306-p

FRROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'varchar(45), primary key(ID_siswa) references sisw...' at line 5

MariaDB [db, nilaisiswa] create table kehadiran_siswa (

-> ID_kehadiran int,

-> Tanggal date,

-> Status_kehadiran varchar(45),

-> primary key(ID_kehadiran),

-> foreign key(ID_siswa) references siswa(ID_siswa)

-> jo
  -> );
uery OK, 0 rows affected (0.023 sec)
 ariaDB [db_nilaisiswa]> create table nilai (
-> ID_nilai int,
-> ID_siswa int,
-> Mata_pelajaran varchar(45),
-> Nilai_mata_pelajaran varchar(45),
-> prinary key(ID_nilai),
-> foreign key(ID_siswa) references siswa(ID_siswa)
   -> );
ery OK, 0 rows affected (0.024 sec)
 |
|ariaDB [db_nilaisiswa]> create table kelas (
     aubt [od_nilassiswa]> create table kelas (
-> 1D_kelas int,
-> 1D_guru int,
-> 1D_swa int,
-> Nama_kelas varchar(45),
-> primary key(ID_kelas),
-> foreign key(ID_guru) references guru_pengajar(ID_guru),
-> foreign key(ID_siswa) references siswa(ID_siswa)
■ P Type here to search
```

- 5. Isi tabel
- Tabel siswa
- Tabel guru pengajar
- Tabel kehadiran siswa
- Tabel nilai

Tabel kelas

```
Tabel mata Pelajaran
       ariaDB [db_nilaisiswa]> insert into siswa (ID_siswa, NIS, Jenis_kelamin, Nama_siswa)
     -> value
-> ('241A', '00620', 'P', 'Amanda'),
-> ('2428', '00621', 'P', 'Latifa'),
-> ('2428', '00622', 'P', 'Rehania'),
-> ('243C', '00622', 'L', 'Marselino');
duery OK, 4 rows affected, 4 warnings (0.008 sec)
ecords: 4 Duplicates: 0 Warnings: 4
       ariaDB [db_nilaisiswa]> insert into guru_pengajar (ID_guru, NIP, Nama_guru, Jenis_kelamin, Alamat)
     AariaDB [db_nilaisiswa]> insert into guru_pengajar (IO_guru, NIP, Nama_guru, Jenis_kelamin, Alamat)

-> value

-> ('89909', '2430090', 'P.nanang', 'L');
RROR 1136 (21501): Column count doesn't match value count at row 1
RariaDB [db_nilaisiswa]> insert into guru_pengajar (ID_guru, NIP, Nama_guru, Jenis_kelamin, Alamat)

-> value

-> value

-> ('89900', '2430090', 'P.nanang', 'L', 'Geger'),

-> ('89901', '2430090', 'P.nanang', 'L', 'Madiun'),

-> ('89901', '2430090', 'P.inisa', 'P', 'Caruban'),

-> ('89902', '2430090', 'B.nisa', 'P', 'Caruban'),

-> ('89903', '2430090', 'B.nisa', 'P', 'Caruban'),

RROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '' at line 6

-> insert into guru_pengajar (ID_guru, NIP, Nama_guru, Jenis_kelamin, Alamat)

-> value
       -> value
-> ('08990', '2430090', 'P.nanang', 'L', 'Geger'),
-> ('089901', '2430090', 'P.nanang', 'L', 'Madiun'),
-> ('089901', '2430092', 'B.nisa', 'P', 'Caruban'),
-> ('08993', '2430093', 'B.nia', 'P', 'Kebnosari';
RROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '
nsert into guru pengajar (ID_guru, NIP, Nama_guru, Jenis_kelamin, Alamat)
...' at line 1
ariaDB [db_nilaisiswa]> insert into guru_pengajar (ID_guru, NIP, Nama_guru, Jenis_kelamin, Alamat)
-> value
        -> value
-> (18900', '2430090', 'P.nanang', 'L', 'Geger'),
-> ('88901', '2430091', 'P.tri', 'L', 'Madiun'),
-> ('88902', '2430092', 'B.nisa', 'P', 'Caruban'),
-> ('88903', '2430093', 'B.nia', 'P', 'Kebonsari');
uery OK, 4 rows affected (0.004 sec)
ecords: 4 Duplicates: 0 Warnings: 0
       ariaDB [db_nilaisiswa]> insert into kehadiran_siswa (ID_kehadiran, ID_siswa, Tanggal, Status_kehadiran)
                -> ('020', '241A', '2024-05-24', 'Hadir'),
        # \mathcal{P} Type here to search 6 in \mathcal{E} | \mathcal{E}
       ariaDB [db_nilaisiswa]> insert into kehadiran_siswa (ID_kehadiran, ID_siswa, Tanggal, Status_kehadiran)
     ariaD8 (db_n1181513Wa),
-> value
-> ('020', '241A', '2024-05-24', 'Hadir'),
-> ('021', '2428', '2024-05-24', 'Hadir'),
-> ('021', '2428', '2024-05-24', 'Hadir'),
-> ('023', '244D', '2024-05-24', 'Hadir');
uery OK, 4 rows affected, 4 warnings (0.002 sec)
ecords: 4 Duplicates: 0 Warnings: 4
        ariaDB [db_nilaisiswa]> insert into nilai (ID_nilai, ID_siswa, Mata_pelajaran, Nilai_mata_pelajaran)
     ariaDB [db_nilaisiswa]> insert into kelas (ID_kelas, ID_guru, ID_siswa, Nama_kelas)
     ariaDB [db_nilaisiswa]> insert into mata_pelajaran (ID_mata_pelajaran, ID_guru, Mata_pelajaran)
    -> Value
-> (Wallen', '08900', 'Matematika'),
-> ('Ma301', '08900', 'Matematika'),
-> ('B1302', '08901', 'Bahasa Indonesia'),
-> ('G8303', '08902', 'Bahasa Inggris'),
-> ('PK304', '08903', 'PPKN');
'FROR 1062 (23000): Duplicate entry '0' for key 'PRIMARY'
tariaB0 [db nilaisiswa]> insert into mata_pelajaran (ID_mata_pelajaran, ID_guru, Mata_pelajaran)
-> value
-> value
-> ('MA301', '08900', 'Matematika'),
-> ('B1312', '08901', 'Bahasa Indonesia'),
-> ('G8132', '08902', 'Bahasa Inggris'),
-> ('G8134', '08903', 'PPKN');
'FROR 1062 (23000): Duplicate entry '0' for key 'PRIMARY'
```

\mathcal{P} Type here to search 6 in \mathcal{A} | \mathcal{A}

