

Membuat file migration

```
c:\xampp\htdocs\project_new>php artisan make:migration create_table_buku --create=buku
Created Migration: 2020_01_14_055743_create_table_buku

c:\xampp\htdocs\project_new>php artisan make:migration create_table_petugas --create=petugas
Created Migration: 2020_01_14_055757_create_table_petugas

c:\xampp\htdocs\project_new>php artisan make:migration create_table_peminjaman --create=peminjaman
Created Migration: 2020_01_14_055819_create_table_peminjaman

c:\xampp\htdocs\project_new>php artisan make:migration create_table_detail_peminjaman --create=detail_peminjaman
Created Migration: 2020_01_14_055838_create_table_detail_peminjaman

c:\xampp\htdocs\project_new>php artisan make:migration create_table_anggota --create=anggota
Created Migration: 2020_01_14_063045_create_table_anggota
```

Migrate file ke database

```
c:\xampp\htdocs\project_new>php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table (0.05 seconds)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (0.04 seconds)
Migrating: 2020_01_14_055743_create_table_buku
Migrated: 2020_01_14_055743_create_table_buku (0.03 seconds)
Migrating: 2020_01_14_055757_create_table_petugas
Migrated: 2020_01_14_055757_create_table_petugas (0.03 seconds)
Migrating: 2020_01_14_055819_create_table_peminjaman
Migrated: 2020_01_14_055819_create_table_peminjaman (0.02 seconds)
Migrating: 2020_01_14_055838_create_table_detail_peminjaman
Migrated: 2020_01_14_055838_create_table_detail_peminjaman (0.03 seconds)

c:\xampp\htdocs\project_new>php artisan migrate
Migrating: 2020_01_14_063045_create_table_anggota
Migrated: 2020_01_14_063045_create_table_anggota (0.04 seconds)
```

File migration table buku

```
public function up()
{
    Schema::create('buku', function (Blueprint $table) {
        $table->increments('id');
        $table->string('judul');
        $table->string('penerbit');
        $table->string('pengarang');
        $table->string('foto');
        $table->timestamps();
    });
}

/**
 * Reverse the migrations.
 *
 * @return void
 */
public function down()
{
    Schema::dropIfExists('buku');
}
}
```

File migration table petugas

```
public function up()
{
    Schema::create('petugas', function (Blueprint $table) {
        $table->increments('id');
        $table->string('nama_petugas');
        $table->string('alamat');
        $table->string('telp');
        $table->string('username');
        $table->string('password');
        $table->timestamps();
    });
}

/**
 * Reverse the migrations.
 *
 * @return void
 */
public function down()
{
    Schema::dropIfExists('petugas');
}
```

File migration table anggota

```
public function up()
{
    Schema::create('anggota', function (Blueprint $table) {
        $table->increments('id');
        $table->string('nama_anggota');
        $table->string('alamat');
        $table->string('telp');
        $table->timestamps();
    });
}

/**
 * Reverse the migrations.
 *
 * @return void
 */
public function down()
{
    Schema::dropIfExists('anggota');
}
```

File migration table peminjaman

```
public function up()
{
    Schema::create('peminjaman', function (Blueprint $table) {
        $table->Increments('id');
        $table->date('tgl');
        $table->integer('id_anggota');
        $table->integer('id_petugas');
        $table->date('tgl_deadline');
        $table->integer('denda');
        $table->timestamps();
    });
}

/**
 * Reverse the migrations.
 *
 * @return void
 */
public function down()
{
    Schema::dropIfExists('peminjaman');
}
```

File migration table detail_peminjaman

```
public function up()
{
    Schema::create('detail_peminjaman', function (Blueprint $table) {
        $table->Increments('id');
        $table->integer('id_pinjam');
        $table->integer('id_buku');
        $table->integer('qty');
        $table->timestamps();
    });
}

/**
 * Reverse the migrations.
 *
 * @return void
 */
public function down()
{
    Schema::dropIfExists('detail_peminjaman');
}
```

Database

phpMyAdmin

Recent Favorites

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 - peminjaman
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Server: 127.0.0.1 • Database: perpustakaan

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Filters

Containing the word:

| Table | Action | Rows | Type | Collation | Size | Overhead |
|-------------------|--------|------|--------|-------------------|---------|----------|
| anggota | | 0 | InnoDB | utf8_unicode_ci | 16 K B | - |
| buku | | 0 | InnoDB | utf8_unicode_ci | 16 K B | - |
| detail_peminjaman | | 0 | InnoDB | utf8_unicode_ci | 16 K B | - |
| migrations | | 7 | InnoDB | utf8_unicode_ci | 16 K B | - |
| password_resets | | 0 | InnoDB | utf8_unicode_ci | 16 K B | - |
| peminjaman | | 0 | InnoDB | utf8_unicode_ci | 16 K B | - |
| petugas | | 0 | InnoDB | utf8_unicode_ci | 16 K B | - |
| users | | 0 | InnoDB | utf8_unicode_ci | 16 K B | - |
| 8 tables | Sum | 7 | InnoDB | latin1_swedish_ci | 128 K B | 0 B |

Check all With selected:

Print Data dictionary

Create table

Name: Number of columns: 4

Go