**To create a table**

1. php artisan make:migration alter\_test\_add\_test\_column --table=test

**In migration file**

2.Schema::create('products', function (Blueprint $table) {

$table->bigIncrements('id');

$table->string('name');

$table->string('price');

$table->timestamps();

});

3.php artisan migrate

**To alter a table**

1.php artisan make:migration alter\_test\_add\_test\_column --table=test

2.public function up()  
   {  
       Schema::table('users', function (Blueprint $table) {  
           $table->string('test\_column')->nullable()->after('name');  
       });  
   }

3.php artisan migrate

**To alter datatype of a column**

1.Create migration file

2.Schema::getConnection()->getDoctrineSchemaManager()->getDatabasePlatform()->registerDoctrineTypeMapping('text', 'string');

composer require doctrine/dbal

Schema::table('tests', function (Blueprint $table) {

$table->string('myaddress',100)->change();

});

3.php artisan migrate