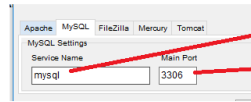


Example (PDO)

```
<?php
$servername = "localhost";
$username = "username";
$password = "password";

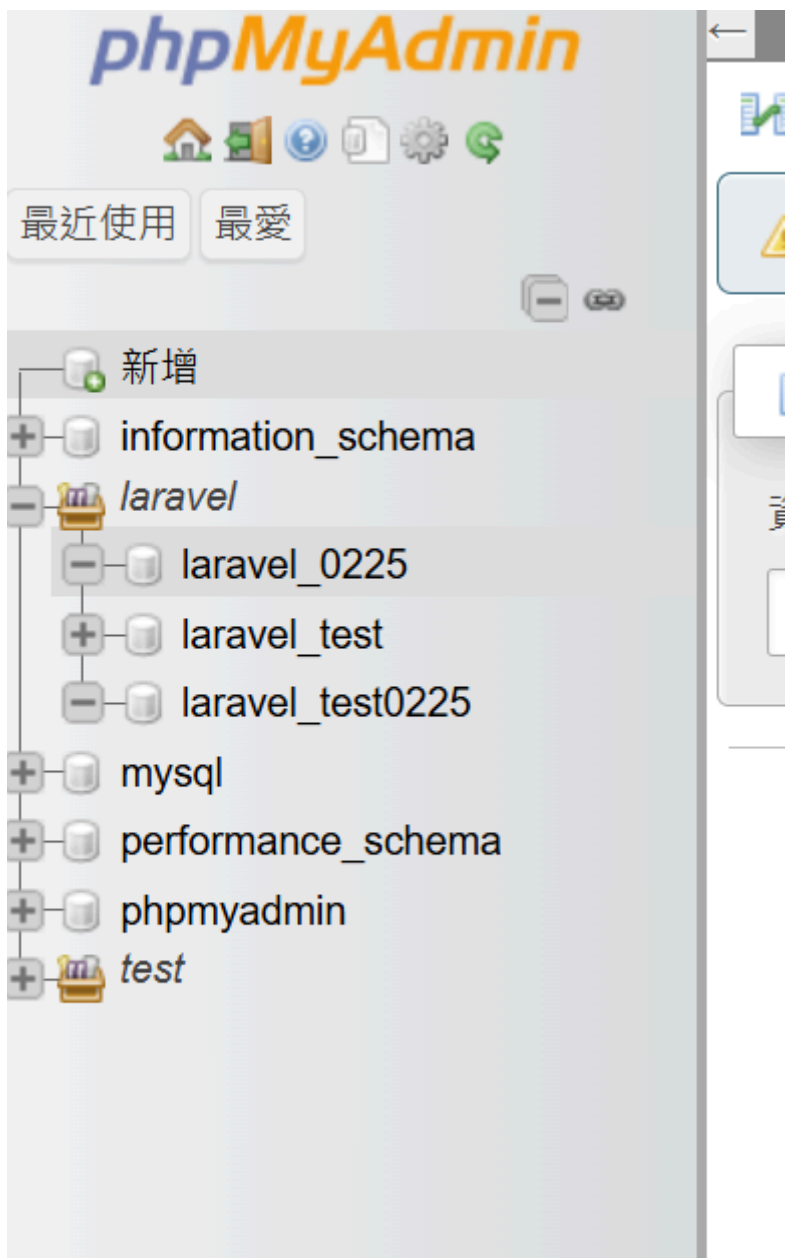
try {
    $conn = new PDO("mysql:host=$servername", $username, $password);
    // set the PDO error mode to exception
    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
    $sql = "CREATE DATABASE myDBPDO";
    // use exec() because no results are returned
    $conn->exec($sql);
    echo "Database created successfully<br>";
} catch(PDOException $e) {
    echo $sql . "<br>" . $e->getMessage();
}

$conn = null;
```



```
25 DB_CONNECTION=sqlite
26 DB_HOST=127.0.0.1
27 DB_PORT=3306
28 DB_DATABASE=laravel
29 DB_USERNAME=root
30 DB_PASSWORD=
```

```
25 DB_CONNECTION=mysql
26 DB_HOST=127.0.0.1
27 DB_PORT=3306
28 DB_DATABASE=laravel_0225
29 DB_USERNAME=root
30 DB_PASSWORD=
```



```
5 DB_CONNECTION=mysql
6 DB_HOST=127.0.0.1
7 DB_PORT=3306
8 DB_DATABASE=laravel_0225
9 DB_USERNAME=root
0 DB_PASSWORD=
```

```
user@Teacher MINGW64 /c/xampp/htdocs/laravel/laravel_20250225 (main)
$ php artisan migrate

  WARN  The database 'laravel_0225' does not exist on the 'mysql' connection.

would you like to create it? (yes/no) [yes]
> no

  INFO  Operation cancelled. No database was created.

Illuminate\Database\QueryException

SQLSTATE[HY000] [1049] unknown database 'laravel_0225' (Connection: mysql, SQL
: select exists (select 1 from information_schema.tables where table_schema = 'l
aravel_0225' and table_name = 'migrations' and table_type in ('BASE TABLE', 'SYS
TEM VERSIONED')) as `exists`)

at vendor\laravel\framework\src\Illuminate\Database\Connection.php:825
821 |         $this->getName(), $query, $this->prepareBindings($
```

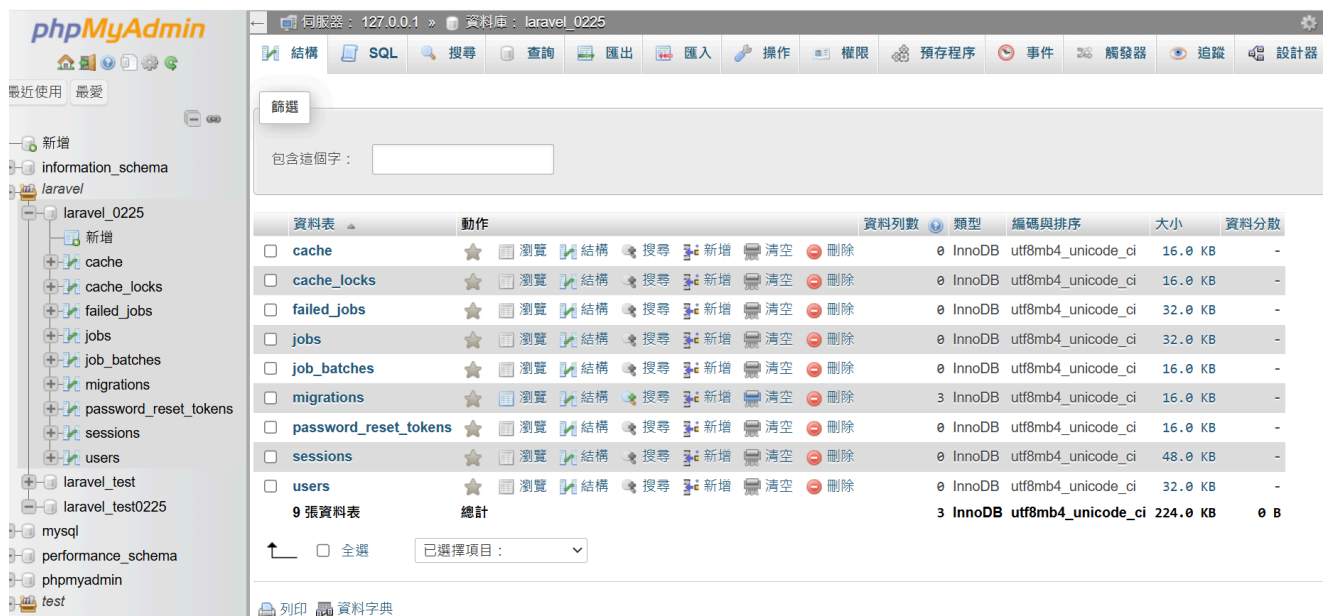
```
user@Teacher MINGW64 /c/xampp/htdocs/laravel/laravel_20250225 (main)
$ php artisan migrate

  INFO  Preparing database.

Creating migration table ..... 11.39ms DONE

  INFO  Running migrations.

0001_01_01_000000_create_users_table ..... 30.62ms DONE
0001_01_01_000001_create_cache_table ..... 8.00ms DONE
0001_01_01_000002_create_jobs_table ..... 17.19ms DONE
```



php artisan make:migration create_flights_table

php artisan make:migration create_cars_table

php artisan make:migration create_dogs_table

php artisan make:migration create_students_table (id / name / mobile)

php artisan make:migration create_love_column_dogs_table

php artisan migrate

```
user@Teacher MINGW64 /c/xampp/htdocs/laravel/laravel_20250225 (main)
$ php artisan make:migration create_cars_table

INFO Migration [C:\xampp\htdocs\laravel\laravel_20250225\database\Migrations/2025_02_26_023532_create_cars_table.php] created successfully.

user@Teacher MINGW64 /c/xampp/htdocs/laravel/laravel_20250225 (main)
$ php artisan migrate

INFO Running migrations.

2025_02_26_023532_create_cars_table ..... 6.44ms DONE
```

love

cars

```
public function up(): void
{
    Schema::create('dogs', function (Blueprint $table) {
        $table->id();
        $table->string('name');
        $table->string('address');
        $table->timestamps();
    });
}
```

2025_02_26_025134_create_dogs_table.php

```
public function up(): void
{
    Schema::table('cars', function (Blueprint $table) {
        $table->integer('love')->after('mobile');
    });
}
```

2025_02_26_032805_create_love_column_dogs_table.php

1.db

SELECT * FROM `students`

Extra options

	id	name	mobile	created_at	updated_at
1	amy	0911	NULL	NULL	
2	bob	0922	NULL	NULL	
3	cat	0933	NULL	NULL	

3.view

```
@php
// dd($data) ;
@endphp
@foreach ($data as $value)
|  |  |  |
| --- | --- | --- |
| {{ $value->id }} | {{ $value->name }} | {{ $value->mobile }} |

@endforeach
```

2.controller

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;
class StudentController extends Controller
{
    /**
     * Display a listing of the resource.
     */
    public function index()
    {
        // $users = DB::table('users')->get();
        $data = DB::table('students')->get();
        // dd($data[0]->name);
        return view('student.index', ['data' => $data]);
    }
}
```

<https://stackoverflow.com/questions/66133986/sqlstate42s02-base-table-or-view-not-found-1146-table-cloud18i-dbpetu-sess>

1.database -> file

```

1
2 SESSION_DRIVER=file
3 SESSION_LIFETIME=120
4 SESSION_ENCRYPT=false
5 SESSION_PATH=/
6 SESSION_DOMAIN=null
7

```

2.session table

php artisan session:table

php artisan migrate

伺服器：127.0.0.1 » 資料庫：laravel_0225

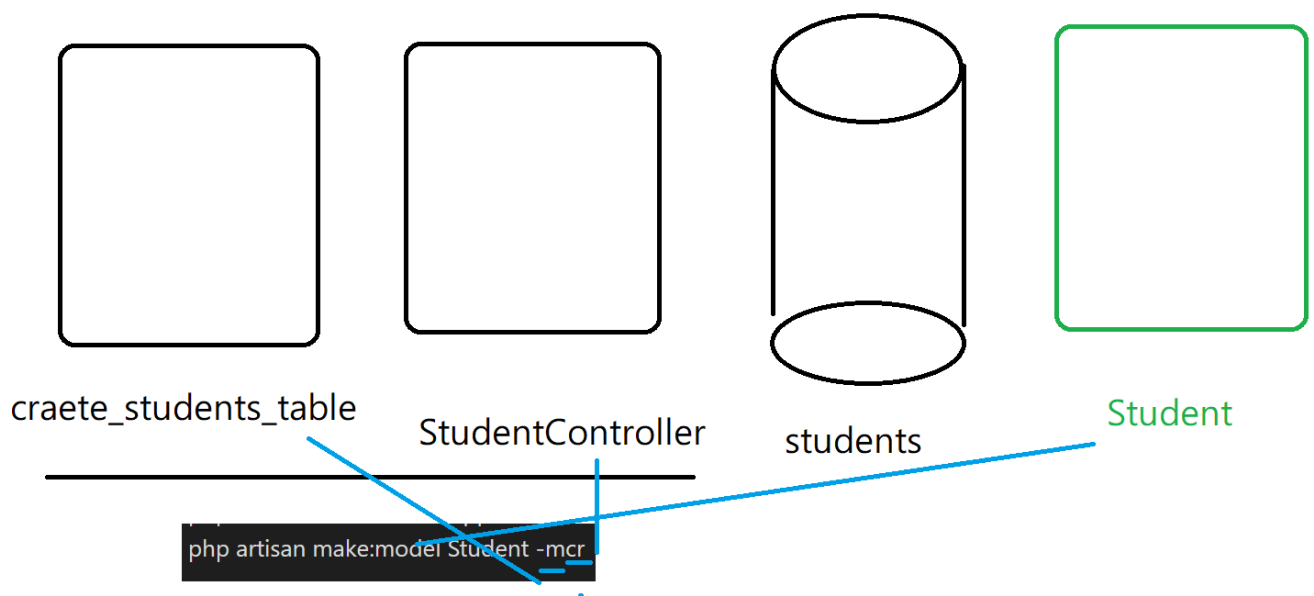
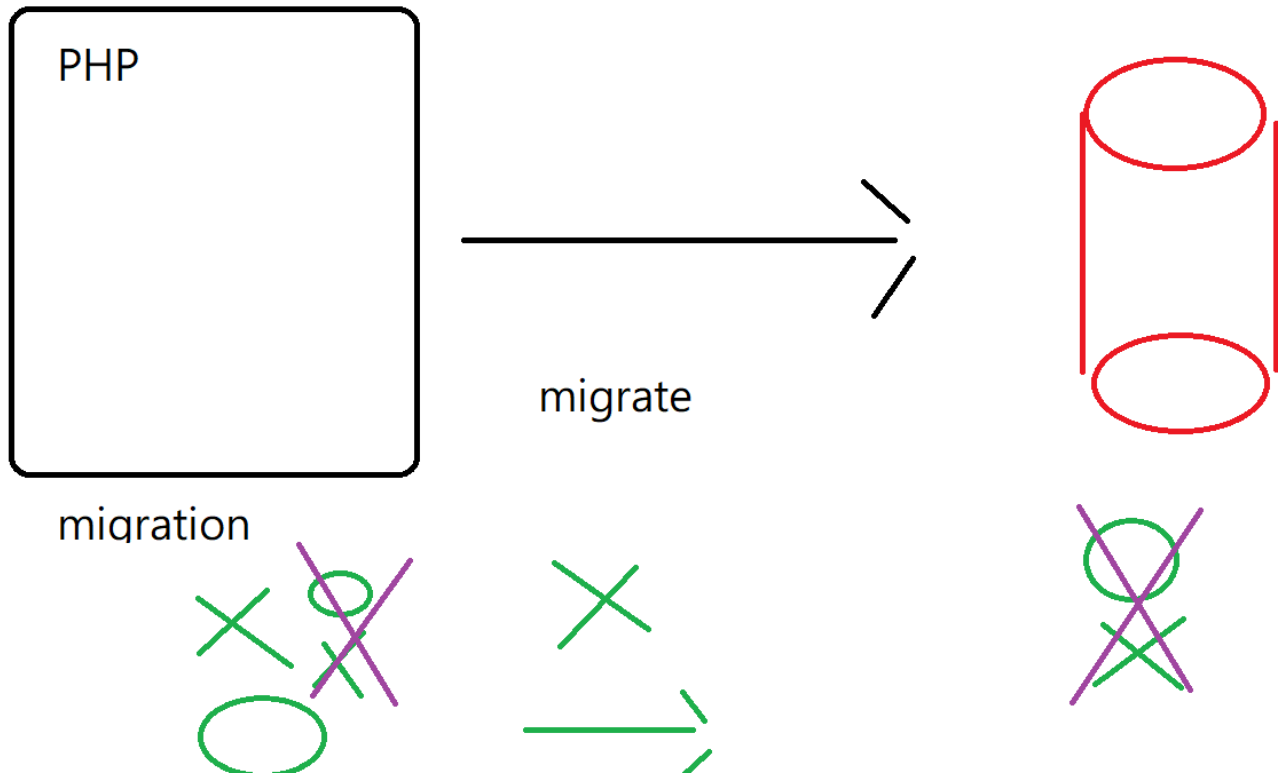
結構 SQL 搜尋 查詢 匯出 匯入 操作 權限 預存程序 事件 觸發器 追蹤

篩選

包含這個字：

資料表	動作	資料列數	類型	編碼與排序	大小	資料分散
<input type="checkbox"/> cars	★ 瀏覽 結構 搜尋 新增 清空 刪除	0	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
<input type="checkbox"/> migrations	★ 瀏覽 結構 搜尋 新增 清空 刪除	4	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
<input type="checkbox"/> sessions	★ 瀏覽 結構 搜尋 新增 清空 刪除	1	InnoDB	utf8mb4_unicode_ci	48.0 KB	-
<input type="checkbox"/> students	★ 瀏覽 結構 搜尋 新增 清空 刪除	2	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
4 張資料表 總計		7	InnoDB	utf8mb4_unicode_ci	96.0 KB	0 B

↑ ☐ 全選 已選擇項目：



```
php artisan make:model Apple -mcr  
php artisan make:model Student -mcr
```

route

controller

model view

1.laravel 12

composer create-project "laravel/laravel:^12.0" example-app

composer create-project "laravel/laravel:^12.0" laravel_0226

php artisan make:model Flight

php artisan make:model Student -mcr

```
use App\Http\Controllers\PhotoController;  
Route::resource('photos', PhotoController::class);  
  
use App\Http\Controllers\StudentController;  
Route::resource('students', StudentController::class);
```