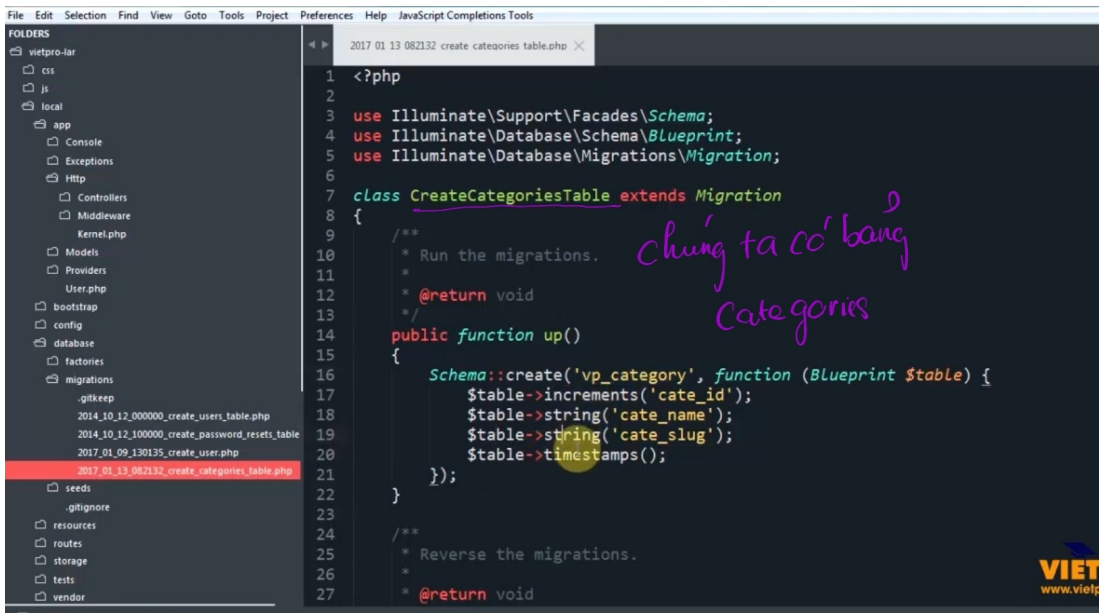


```
File Edit Selection Find View Goto Tools Project Preferences Help JavaScript Completions Tools
FOLDERS
vietpro-lar
  css
  js
  local
  app
    Console
    Exceptions
    Http
    Controllers
    Middleware
    Kernel.php
  Models
  Providers
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bootstrap
config
database
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migrations
  .gitkeep
  2014_10_12_000000_create_users_table.php
  2014_10_12_100000_create_password_resets_table
  2017_01_09_130135_create_user.php
  2017_01_13_082132_create_categories_table.php
  seeds
  .gitignore
resources
routes
storage
tests
vendor
```

```
2017_01-13-082132-create-categories-table.php X
1 <?php
2
3 use Illuminate\Support\Facades\Schema;
4 use Illuminate\Database\Schema\Blueprint;
5 use Illuminate\Database\Migrations\Migration;
6
7 class CreateCategoriesTable extends Migration
8 {
9     /**
10      * Run the migrations.
11      * @return void
12      */
13     public function up()
14     {
15         Schema::create('vp_category', function (Blueprint $table) {
16             $table->increments('cate_id');
17             $table->string('cate_name');
18             $table->string('cate_slug');
19             $table->timestamps();
20         });
21     }
22 }
23
24 /**
25  * Reverse the migrations.
26  * @return void
27  */
```

Chúng ta có bảng categories



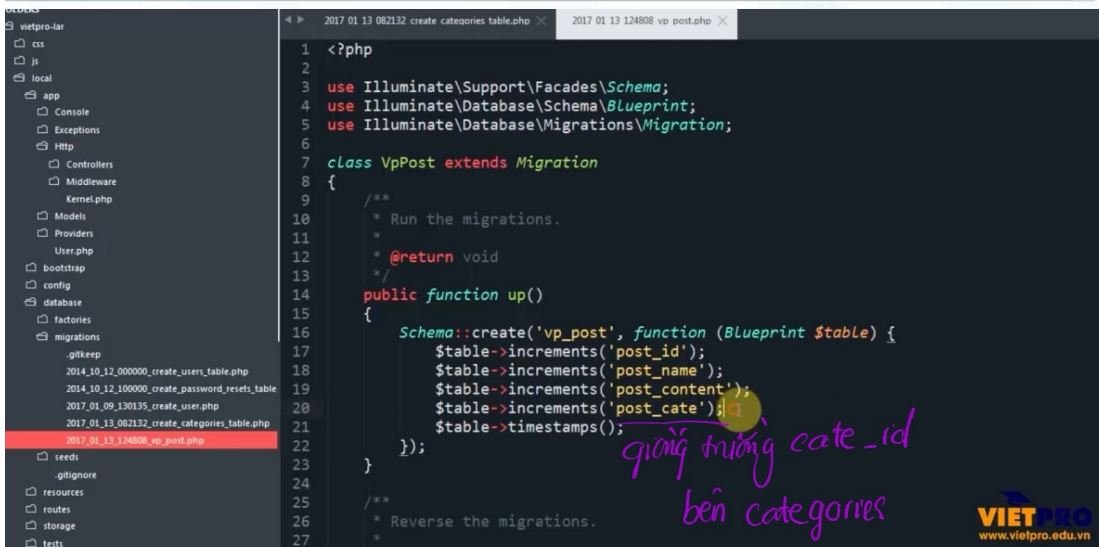
```
Administrator: C:\Windows\system32\cmd.exe
C:\xampp\htdocs\vietpro-lar\local>php artisan make:migration vp_post --create=vp_post
Created Migration: 2017_01_13_124808_vp_post
C:\xampp\htdocs\vietpro-lar\local>_
```

tạo được bảng post thành công



```
2017_01-13-082132-create-categories-table.php X 2017_01-13-124808-vp-post.php X
1 <?php
2
3 use Illuminate\Support\Facades\Schema;
4 use Illuminate\Database\Schema\Blueprint;
5 use Illuminate\Database\Migrations\Migration;
6
7 class VpPost extends Migration
8 {
9     /**
10      * Run the migrations.
11      * @return void
12      */
13     public function up()
14     {
15         Schema::create('vp_post', function (Blueprint $table) {
16             $table->increments('post_id');
17             $table->increments('post_name');
18             $table->increments('post_content');
19             $table->increments('post_cate');
20             $table->timestamps();
21         });
22     }
23 }
24
25 /**
26  * Reverse the migrations.
27  * @return void
28  */
```

giống trường cate\_id bên categories



```
1 <?php
2
3 use Illuminate\Support\Facades\Schema;
4 use Illuminate\Database\Schema\Blueprint;
5 use Illuminate\Database\Migrations\Migration;
6
7 class VpPost extends Migration
8 {
9     /**
10      * Run the migrations.
11      *
12      * @return void
13      */
14     public function up()
15     {
16         Schema::create('vp_post', function (Blueprint $table) {
17             $table->increments('post_id');
18             $table->string('post_name');
19             $table->text('post_content');
20             $table->integer('post_cate')->unsigned();
21             $table->foreign('post_cate')
22                 ->references('cate_id')
23                 ->on('vp_category')
24                 ->onDelete('cascade');
25             $table->timestamps();
26         });
27     }
28 }
```

```
C:\xampp\htdocs\vietpro-lar\local>php artisan make:migration vp_post --create=vp_post
Created Migration: 2017_01_13_124808_vp_post

C:\xampp\htdocs\vietpro-lar\local>php artisan migrate
Migrated: 2017_01_13_124808_vp_post

C:\xampp\htdocs\vietpro-lar\local>
```

*Chạy tạo bảng.*

Server: 127.0.0.1 Database: vietpro-lar

Structure SQL Search Query Export Import Operations Privileges Routines Events More

Untitled \*

*Kiểm tra liên kết thấy OK*

Table	Field	Type	Unsigned	Nullable	Primary	Foreign
vietpro-lar migrations	id	int(10)	unsigned		PK	
	migration	varchar(255)				
	batch	int(11)				
vietpro-lar user	id	int(10)	unsigned		PK	
	email	varchar(30)				
	password	varchar(30)				
	level	tinyint(4)				
	created_at	timestamp				
vietpro-lar users	id	int(10)	unsigned		PK	
	email	varchar(255)				
vietpro-lar vp_post	post_id	int(10)	unsigned		PK	
	post_name	varchar(255)				
	post_content	text				
	post_cate	int(10)	unsigned			FK to vp_category.cate_id
	created_at	timestamp				
vietpro-lar vp_category	cate_id	int(10)	unsigned		PK	
	cate_name	varchar(255)				
	cate_slug	varchar(255)				
	created_at	timestamp				
	updated_at	timestamp				

phpMyAdmin

Showing rows 0 - 1 (2 total, Query took 0.0010 seconds)

`SELECT * FROM `vp_post``

*cac' bài post mới etc tạo thêm*

	post_id	post_name	post_content	post_cate	created_at	updated_at
<input type="checkbox"/>	1	ABC	ABC123	1	NULL	NULL
<input type="checkbox"/>	2	DEF	DEF123	1	NULL	NULL

Showing rows 0 - 4 (5 total, Query took 0.0000 seconds)

`SELECT * FROM `vp_category``

*cac' bài post đều thuộc danh mục điện thoại*

	cate_id	cate_name	cate_slug	created_at	updated_at
<input type="checkbox"/>	1	Điện thoại	dien-thoai	2017-01-13 08:44:11	2017-01-13 08:44:11
<input type="checkbox"/>	2	Máy nghe nhạc	may-nghe-nhac	2017-01-13 08:45:01	2017-01-13 09:00:18
<input type="checkbox"/>	3	Laptop	laptop	2017-01-13 08:45:12	2017-01-13 08:45:12
<input type="checkbox"/>	4	Máy ảnh	may-anh	2017-01-13 08:45:22	2017-01-13 08:45:22
<input type="checkbox"/>	5	Tai nghe	tai-nghe	2017-01-13 08:45:35	2017-01-13 08:45:35

```

Administrator: C:\Windows\system32\cmd.exe

C:\xampp\htdocs\vietpro-lar\local>php artisan make:migration vp_post --create=vp_post
Created Migration: 2017_01_13_124808_vp_post

C:\xampp\htdocs\vietpro-lar\local>php artisan migrate
Migrated: 2017_01_13_124808_vp_post

C:\xampp\htdocs\vietpro-lar\local>php artisan make:model Models\Post
Model created successfully.

C:\xampp\htdocs\vietpro-lar\local>
  
```

*làm mtn đi file post etc tạo trong thư mục Model*

```

1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class Post extends Model
8 {
9     //
10    protected $table = 'vp_post';
11    protected $primaryKey = 'post_id';
12    //protected $fillable = ['cate_name', 'cate_slug'];
13    protected $guarded = [];
14 }
15

```

```

1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class Category extends Model
8 {
9     //
10    protected $table = 'vp_category';
11    protected $primaryKey = 'cate_id';
12    //protected $fillable = ['cate_name', 'cate_slug'];
13    protected $guarded = [];
14    //protected $timestamps = false;
15    public function post(){
16        return $this->hasMany('App\Models\Post', 'prod_cate');
17    }
18 }
19

```

*Thêm số tiếp-i-ho  
↓  
lưu hien  
la cate id  
của post*

```

118
119 // $category = Category::find(6);
120 // $category->delete();
121
122 // $category = new Category;
123 // $data = $category->all()->toArray();
124 // $data = $category->all()->toJson();
125 // $data = Category::find([2,4,5])->toArray();
126 // $data = Category::where('cate_id', '>', 1)->orderBy('cate_
take(2)->get()->toArray();
127 // $data = Category::all()->count();
128 // dd($data);
129 $data = Category::find(1)->post->toArray();
130 dd($data);
131 }
132 }
133

```

*lấy  
mảng  
cate  
bài  
post.*

*table  
Kiểm  
cate\_id  
func post*



```
array:2 [▼]
  0 => array:6 [▼]
    "post_id" => 1
    "post_name" => "ABC"
    "post_content" => "ABC123"
    "post_cate" => 1
    "created_at" => null
    "updated_at" => null
  ]
  1 => array:6 [▼]
    "post_id" => 2
    "post_name" => "DEF"
    "post_content" => "DEF123"
    "post_cate" => 1
    "created_at" => null
    "updated_at" => null
  ]
]
```

```
120 // $category->delete();
121
122 // $category = new Category;
123 // $data = $category->all()->toArray();
124 // $data = $category->all()->toJson();
125 // $data = Category::find([2,4,5])->toArray();
126 // $data = Category::where('cate_id'=>1)->orderBy('cat
take(2)->get()->toArray();
127 // $data = Category::all()->count();
128 // dd($data);
129 // $data = Category::find(1)->post->toArray();
130 // dd($data);
131 $data = Category::find(1);
132 $data->delete();
133 }
134 }
135 }
```

*Xóa thì cate id*  
*xem post còn không nhé!*

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0000 seconds.)

```
SELECT * FROM `vp_post`
```

Query results operations

Create view

*đã không còn bài viết nào*

