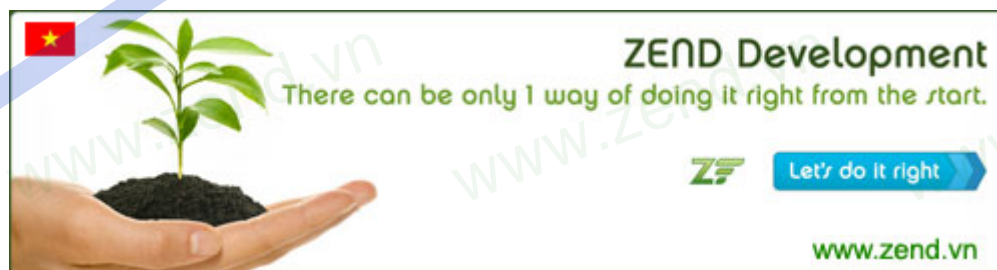


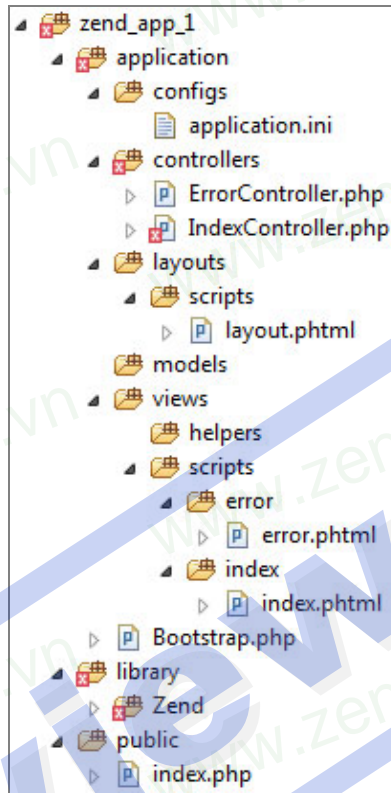
## Bài 1: Kh i t o ng d ng Zend Framework (Zend\_Application – Ph n I)

- **xây d ng m t ng d ng trên Zend Framework (v1.9). Chúng ta c n 19 b c thi t l p và c u hình:**

- B c 1: Xây d ng h th ng th m c và t p tin cho ng d ng
- B c 2: Khai báo ng d n v t lý n ng d ng
- B c 3: Khai báo vùng c u hình cho ng d ng trong t p tin c u hình
- B c 4: Khai báo ng d n n th m c ch a th vi n Zend Framework
- B c 5: N p l p Zend\_Application vào ng d ng
- B c 6: T o l p Bootstrap
- B c 7: Thi t l p h th ng báo l i cho ng d ng
- B c 8: Khai báo ng d n c a t p tin kh i t o (Bootstrap.php)
- B c 9: Khai báo l p Bootstrap
- B c 10: Khai báo th m c ch a Controller c a ng d ng (application.ini)
- B c 11: Khai báo tên t p tin giao di n (layout.phtml)
- B c 12: Khai báo ng d n n th m c ch a giao di n chính (layout)
- B c 13: Kh i t o i t ng Zend\_Application và c file c u hình
- B c 14: Kh i ng ng d ng
- B c 15: T o t p tin layout
- B c 16: T o IndexController
- B c 17: T o t p tin View cho IndexController
- B c 18: Xây d ng t p tin .htaccess
- B c 19: Ch y ng d ng



## **B c 1: Xây d ng h th ng th m c và t p tin cho ng d ng**



## **B c 2: Khai báo ng d n v t lý n ng d ng:**

File:	zend_app_1\public\index.php
Source:	<pre>defined('APPLICATION_PATH')    define('APPLICATION_PATH',     realpath(dirname(__FILE__) . '/../application'));</pre>

## **B c 3: Khai báo vùng c u hình cho ng d ng trong t p tin c u hình**

File:	zend_app_1\public\index.php
Source:	<pre>defined('APPLICATION_ENV')    define('APPLICATION_ENV',     (getenv('APPLICATION_ENV') ? getenv('APPLICATION_ENV')     : 'production'));</pre>

## **B c 4: Khai báo ng d n n th m c ch a th vi n Zend Framework**

File:	zend_app_1\public\index.php
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Source:	<pre>set_include_path(implode(PATH_SEPARATOR, array(     dirname(dirname(__FILE__)) . '/library',     get_include_path(), )));</pre>
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### **B c 5: N p l p Zend\_Application vào ng d ng**

File:	zend_app_1\public\index.php
Source:	<pre>require_once 'Zend/Application.php'</pre>

### **B c 6: T o l p Bootstrap**

File:	zend_app_1\application\Bootstrap.php
Source:	<pre>class Bootstrap extends Zend_Application_Bootstrap_Bootstrap { }</pre>

### **B c 7: Thi t l p h th ng báo l i cho ng d ng**

File:	zend_app_1\application\configs\application.ini
Source:	<pre>phpSettings.display_startup_errors = 0 phpSettings.display_errors = 0</pre>

### **B c 8: Khai báo ng d n c a t p tin kh i t o (Bootstrap.php)**

File:	zend_app_1\application\configs\application.ini
Source:	<pre>bootstrap.path = APPLICATION_PATH "/Bootstrap.php"</pre>

### **B c 9: Khai báo l p Bootstrap**

File:	zend_app_1\application\configs\application.ini
Source:	<pre>bootstrap.class = "Bootstrap"</pre>

### **B c 10: Khai báo th m c ch a Controller c a ng d ng**

File:	zend_app_1\application\configs\application.ini
Source:	<pre>resources.frontController.controllerDirectory = APPLICATION_PATH "/controllers"</pre>

### **B c 11: Khai báo tên t p tin giao di n (layout.phtml)**

File:	zend_app_1\application\configs\application.ini
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Source:	<code>resources.layout.layout = "layout"</code>
---------	---

### **B c 12:** Khai báo n g d n n th m c ch a giao di n chính (layout)

File:	<code>zend_app_1\application\configs\application.ini</code>
Source:	<code>resources.layout.layoutPath = APPLICATION_PATH "/layouts/scripts"</code>

### **B c 13:** Kh i t o i t n g Zend\_Application và c file c u hình

File:	<code>zend_app_1\public\index.php</code>
Source:	<pre>\$application = new Zend_Application(     APPLICATION_ENV,     APPLICATION_PATH . '/configs/application.ini' );</pre>

### **B c 14:** Kh i n g n g d n g

File:	<code>zend_app_1\public\index.php</code>
Source:	<code>\$application-&gt;bootstrap()-&gt;run();</code>

### **B c 15:** T o t p t n layout

File:	<code>zend_app_1\application\layouts\scripts\layout.phtml</code>
Source:	<pre>&lt;?php echo \$this-&gt;doctype() ?&gt; &lt;html&gt; &lt;head&gt;     &lt;?php echo \$this-&gt;headTitle() ?&gt;     &lt;?php echo \$this-&gt;headLink() ?&gt;     &lt;?php echo \$this-&gt;headStyle() ?&gt;     &lt;?php echo \$this-&gt;headScript() ?&gt; &lt;/head&gt; &lt;body&gt;     &lt;?php echo \$this-&gt;layout()-&gt;content ?&gt; &lt;/body&gt; &lt;/html&gt;</pre>

### **B c 16:** T o IndexController

File:	<code>zend_app_1\application\controllers\IndexController.php</code>
Source:	<pre>&lt;?php class IndexController extends Zend_Controller_Action {     public function indexAction()     {     } }</pre>

### **B c 17: T o t p tin View cho IndexController**

File:	zend_app_1\application\views\scripts\index\index.phtml
Source:	<h1>Welcome to Zend Framework</h1>

### **B c 18: Xây d ng t p tin .htaccess**

File:	zend_app_1\public\.htaccess
Source:	RewriteEngine On RewriteCond %{REQUEST_FILENAME} -s [OR] RewriteCond %{REQUEST_FILENAME} -l [OR] RewriteCond %{REQUEST_FILENAME} -d RewriteRule ^.*\$ - [NC,L] RewriteRule ^.*\$ index.php [NC,L]

### **B c 19: Ch y ng d ng**

Run:	<a href="http://localhost:8000/zend_app_1/public/">http://localhost:8000/zend_app_1/public/</a>
Output:	Welcome to Zend Framework

## **Mã ngu n y c a các t p tin**

- Chép th m c Zend vào th m c library

File	zend_app_1\public\index.php
<pre>&lt;?php // Define path to application directory defined('APPLICATION_PATH')        define('APPLICATION_PATH',         realpath(dirname(__FILE__) . '/../application'));  // Define application environment defined('APPLICATION_ENV')        define('APPLICATION_ENV',         (getenv('APPLICATION_ENV') ? getenv('APPLICATION_ENV')         : 'production'));  // Typically, you will also want to add your library/ directory // to the include_path, particularly if it contains your ZF installed set_include_path(implode(PATH_SEPARATOR, array(     dirname(dirname(__FILE__)) . '/library',     get_include_path(), )));  /** Zend_Application */ require_once 'Zend/Application.php';  // Create application, bootstrap, and run \$application = new Zend_Application(</pre>	

```
APPLICATION_ENV,  
APPLICATION_PATH . '/configs/application.ini'  
);  
$application->bootstrap()  
->run();
```

File	zend_app_1\application\configs\application.ini
------	--

```
[production]  
phpSettings.display_startup_errors = 1  
phpSettings.display_errors = 1  
bootstrap.path = APPLICATION_PATH "/Bootstrap.php"  
bootstrap.class = "Bootstrap"  
resources.frontController.controllerDirectory = APPLICATION_PATH "/controllers"  
; ADD THE FOLLOWING LINES  
resources.layout.layout = "layout"  
resources.layout.layoutPath = APPLICATION_PATH "/layouts/scripts"
```

File	zend_app_1\public\.htaccess
------	-----------------------------

```
RewriteEngine On  
RewriteCond %{REQUEST_FILENAME} -s [OR]  
RewriteCond %{REQUEST_FILENAME} -l [OR]  
RewriteCond %{REQUEST_FILENAME} -d  
RewriteRule ^.*$ - [NC,L]  
RewriteRule ^.*$ index.php [NC,L]
```

File	zend_app_1\application\Bootstrap.php
------	--------------------------------------

```
<?php  
class Bootstrap extends Zend_Application_Bootstrap_Bootstrap  
{  
}
```

File	zend_app_1\application\controllers\IndexController.php
------	--

```
<?php  
class IndexController extends Zend_Controller_Action  
{  
    public function indexAction()  
    {  
    }  
}
```

File	zend_app_1\application\views\scripts\index\index.phtml
------	--

```
<?php
```



```
class IndexController extends Zend_Controller_Action
{
    public function indexAction()
    {
    }
}
```

File	zend_app_1\application\layouts\scripts\layout.phtml
------	---

```
<?php echo $this->doctype() ?>
<html>
<head>
    <?php echo $this->headTitle() ?>
    <?php echo $this->headLink() ?>
    <?php echo $this->headStyle() ?>
    <?php echo $this->headScript() ?>
</head>
<body>
    <?php echo $this->layout()->content ?>
</body>
</html>
```