

Review of PHP

Week 03 Jean Chu

PHP Info

Code

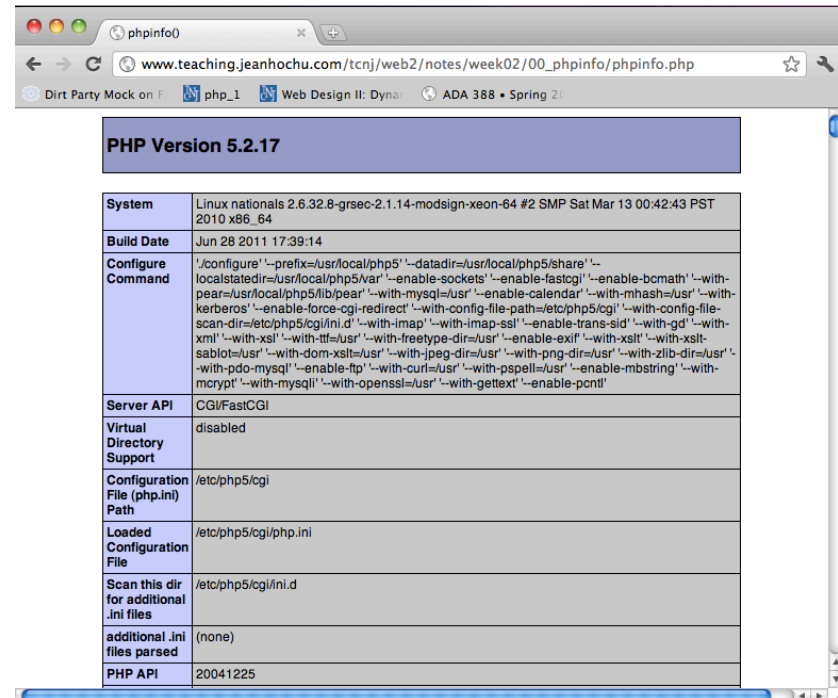
```
<?php
```

```
phpinfo();
```

```
?>
```

Result

- Outputs information about PHP's configuration of your server
- MySQL version, Home directory, etc



PHP Version 5.2.17	
System	Linux nationals 2.6.32.8-grsec-2.1.14-modsign-xeon-64 #2 SMP Sat Mar 13 00:42:43 PST 2010 x86_64
Build Date	Jun 28 2011 17:39:14
Configure Command	'./configure' '--prefix=/usr/local/php5' '--datadir=/usr/local/php5/share' '--localstatedir=/usr/local/php5/var' '--enable-sockets' '--enable-fastcgi' '--enable-bcmath' '--with-pear=/usr/local/php5/lib/pear' '--with-mysql=/usr' '--enable-calendar' '--with-mhash=/usr' '--with-kerberos' '--enable-force-cgi-redirect' '--with-config-file-path=/etc/php5/cgi' '--with-config-file-scan-dir=/etc/php5/cgi/ini.d' '--with-imap' '--with-imap-ssl' '--enable-trans-sid' '--with-gd' '--with-xml' '--with-xsl' '--with-ttf=/usr' '--with-freetype-dir=/usr' '--enable-exif' '--with-xslt' '--with-xsl-sablot=/usr' '--with-dom-xslt=/usr' '--with-ipeg-dirs=/usr' '--with-png-dir=/usr' '--with-zlib-dir=/usr' '--with-pdo-mysql' '--enable-ftp' '--with-curl=/usr' '--with-pspell=/usr' '--enable-mbstring' '--with-mcrypt' '--with-mysql' '--with-openssl=/usr' '--with-gettext' '--enable-pcntl'
Server API	CGI/FastCGI
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php5/cgi
Loaded Configuration File	/etc/php5/cgi/php.ini
Scan this dir for additional .ini files	/etc/php5/cgi/ini.d
additional .ini files parsed	(none)
PHP API	20041225

<http://php.net/manual/en/function.phpinfo.php>

http://www.teaching.jeanhochu.com/tcnj/web2/notes/week02/00_phpinfo/phpinfo.php

Using external Files

`include()`

`include_once()`

`require()`

`require_once()`

Ex)

```
include_once("filename.php");
```

Variables

Numbers

```
$mynum=8;
```

name

value

String

```
$mystring="string";
```

name

value

Arrays

name

```
$myarray= array (  
key 1 => 'apples', value  
      2 => 'bananas',  
      3 => 'oranges' );  
      separator
```

Forms

`<form method="get"`

Form Method :Get or Post

`action="somepage.php">`

The Page to move after submitted

...

`</form>`

Input Form

Textbox

```
<input type="text" name="response"  
value="okay" />
```

response Name of the Variable

okay Value of the Variable

Submit Button

```
<input type="submit" name="submit"  
value="Send My Feedback" />
```

Send My Feedback Value to be shown on the button

Get

- Get are used when retrieving data from the server

```
echo    $_GET['response'] ;
```

Array name is “_GET”

Key name is “response”

Result: Value of the response will be printed out

Post

- Posts are used when sending data to the server

```
echo $_POST['response'];
```

Array name is “_POST”

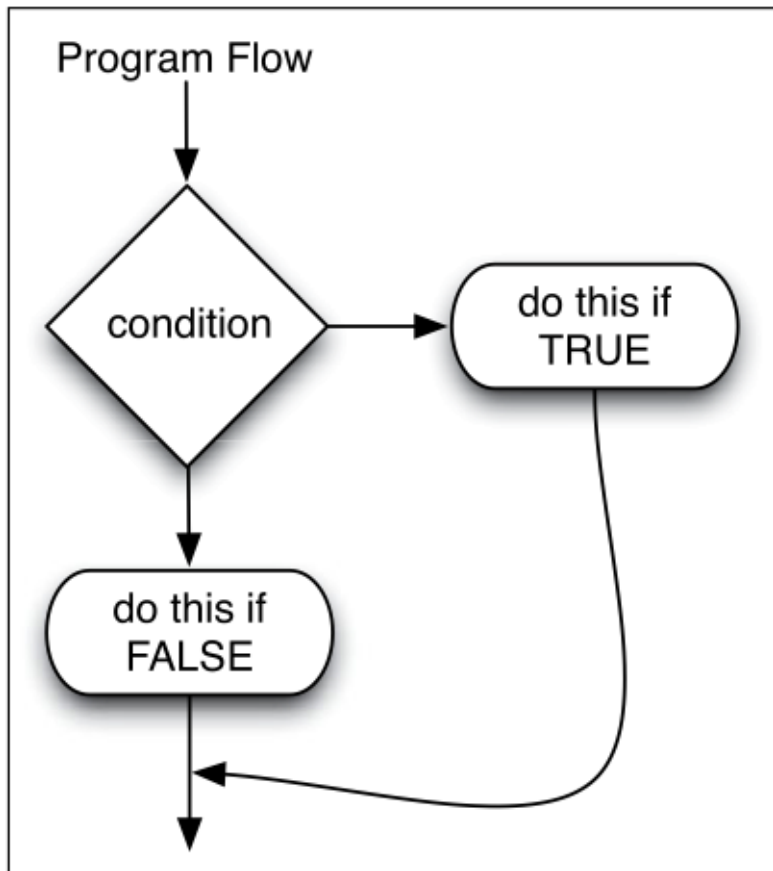
Key name is “response”

Result: Value of the response will be printed out

\$_GET or \$_POST looks like this

```
$_GET= array (  
    'response' => 'Jean' ,  
    'age' => '27',  
    'image'=> 'jean.jpg'    );
```

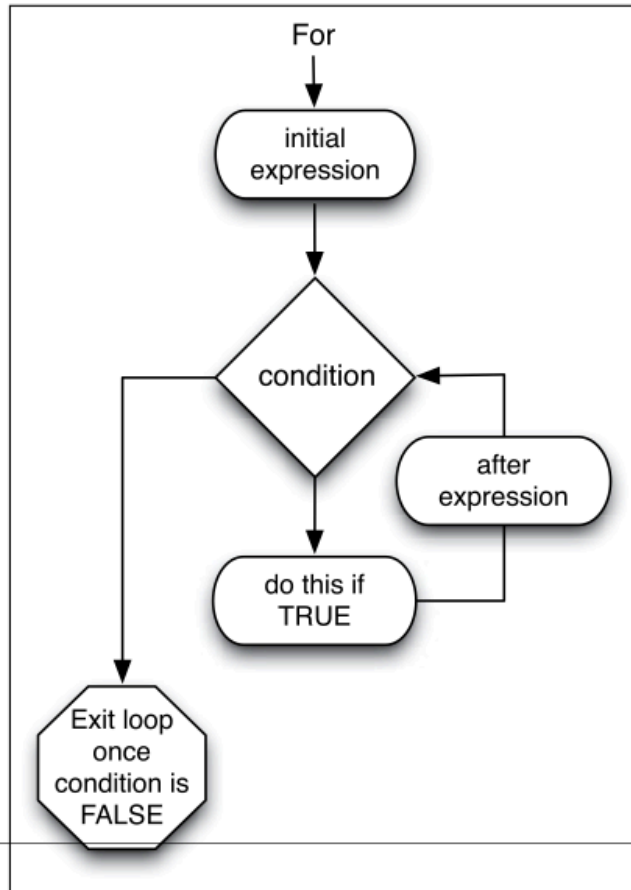
Conditionals



```
if (condition) {  
    statement(s);  
}
```

```
if (empty($_POST  
    ['email'])) {  
    print 'error!';  
}
```

Loops



Loops

```
for (initial expression; condition; closing expression) {  
    statement(s);  
}
```

```
for ($i = 1; $i <= 10; $i++) {  
    print $i;  
}
```