PHP RENAISSANCE REBIRTH OF A DIVERSE COMMUNITY

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DEFINED

- Rebirth
- Renewal
- Cultural Cross-Polination
- Unified Diversity

OUTLINE

- A Personal Story
- A Technical History
- A Technical Tour
- A Look at our Community

2002

```
<html> <head>
```

PHP just goes in the HTML file next to the javascript. Why not?

```
<?php
   $link = mysql_connect('localhost', 'user', 'pass');
   mysql_select_db('testdb', $link);
   // Don't worry, register_globals is on by default until April.
   mysql_query("SELECT * from members WHERE id = " . $id;");
?>
```

Still waiting on the content from marketing...

```
Under construction!
</html>
```

2006

```
<?php

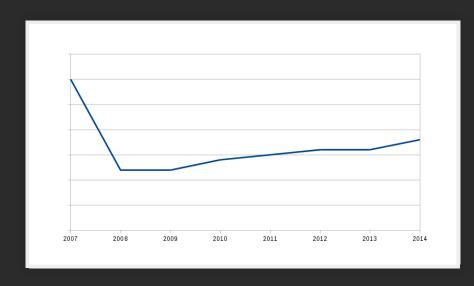
function get_data() {
   require_once db_config.inc;
   $db = new PD0('mysql:host=localhost;dbname=testdb;charset=utf8', $config->us
   $db->setAttribute(PD0::ATTR_ERRMODE, PD0::ERRMODE_EXCEPTION);
   $db->setAttribute(PD0::ATTR_EMULATE_PREPARES, false);
...
```

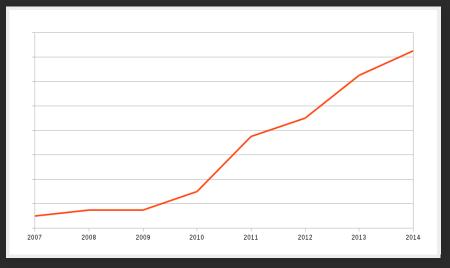



REAL ESTATE

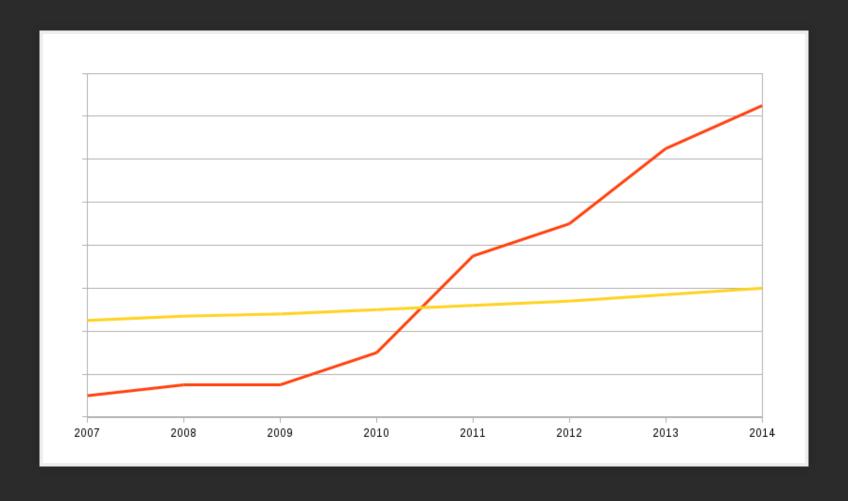


HOME VALUES VS. DEVELOPER INCOME





DEVELOPER INCOME VS. AVERAGE



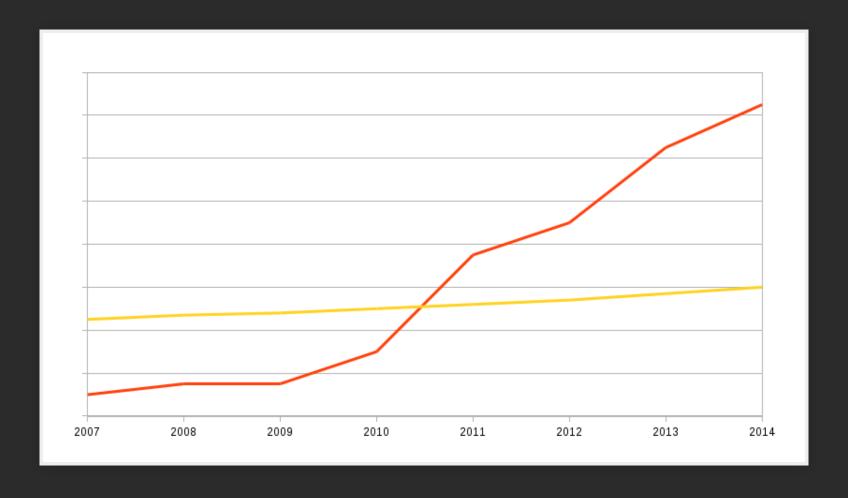
FOOTNOTE

Results not typical; your results may vary. Not intended to treat or prevent any boring or stressful career. May cause rectal bleeding.

CHANGED LIVES



INSANITY



PHP CIRCA 2007 WHAT'S GOOD?

- Fast development cycle.
- Great HTML integration.
- Free, Freer, and Freedom.

WHAT'S GOOD ABOUT PHP IS ANYONE CAN DO IT!

WHAT'S BAD ABOUT PHP IS ANYONE CAN DO IT....

TERRIBLE CODE

```
<?php
namespace Money;

class Bitcoin {
  const BITCOIN_NODE = '50.00.00.00';
  static private $pending = array();

public static function update() {
    // update all nodes
    $list = \DB::DAO('Money_Bitcoin_Host')->search(null);
    foreach($list as $bean) {
        $bean->Last_Update = \DB::i()->now();
        $client = \Controller::Driver('Bitcoin', $bean->Money_Bitcoin_Host__);

    if (!$client->isValid()) continue;

    $info = $client->getInfo();
```

PEAR

- PHP Extension and Application Repository
- Founded 2000 on the "new" PHP 4
- Required root to use properly (WTF?)
- Complex process for adding packages
- Easy to get wrong

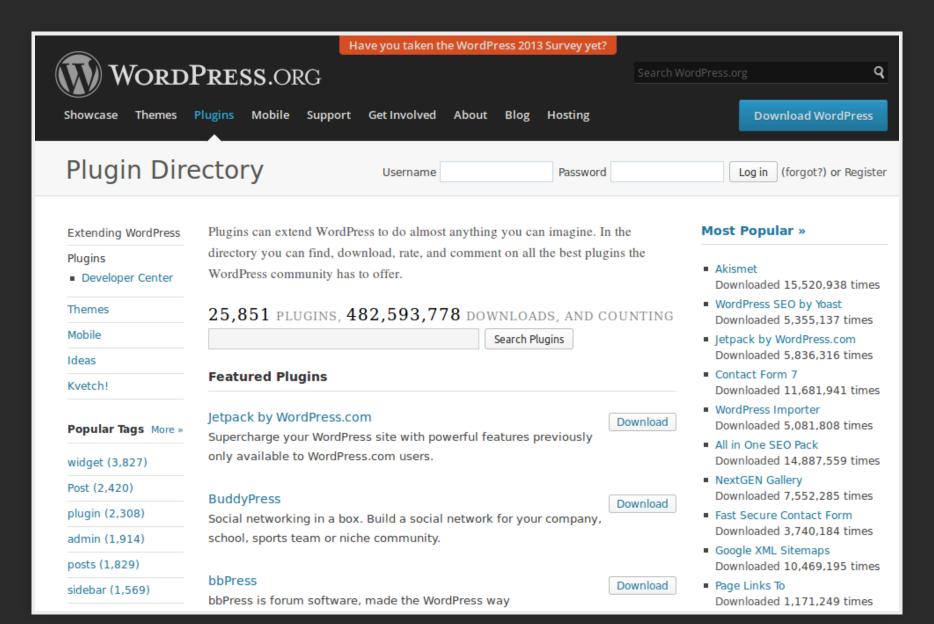
SO HOW DOES THIS WORK?

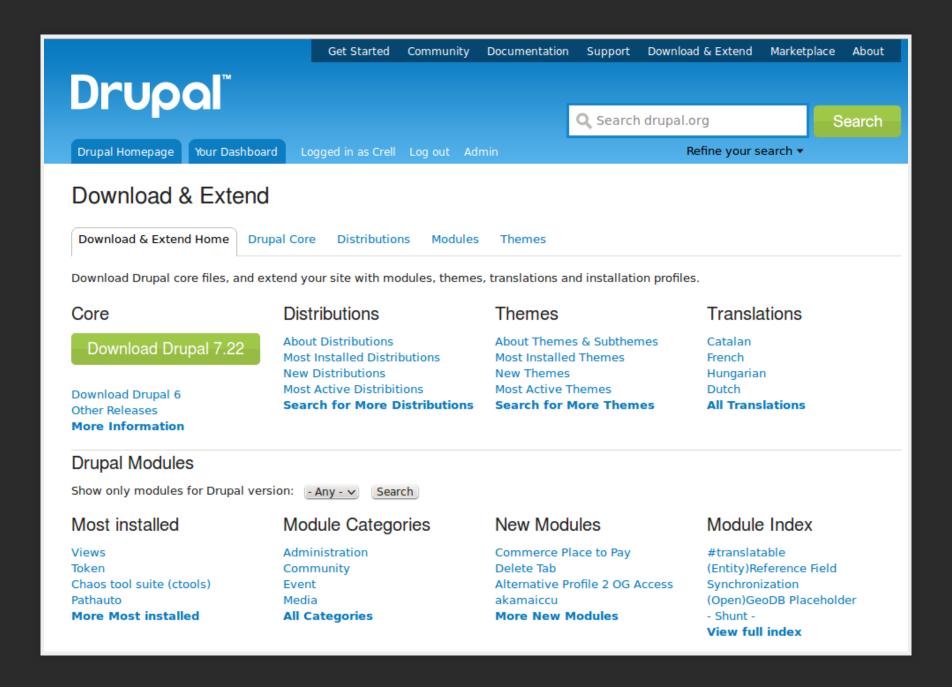
- Where do I find code? PEAR and, um, forums?
- How do I get code? Paste into your project (or have root)
- How do I load your code? Manual includes
- How do I load everyone's code? Lots of manual includes
- How can I collaborate on code? Sourceforge?
- Can I exchange code? LOLz

THIS IS WHY WE CAN'T HAVE NICE THINGS

-Larry Garfield, PHP-FIG, Drupal.

- It was hard to share, so everyone built their own.
- So we didn't get the open-source leverage effect.
- And 90% of everything is crap anyway.





"The average PHP programmer has written 2.5 frameworks in his career, and afterward, still doesn't know if needle or haystack comes first."

Urban legend statistics

GO PHP5.

■ Mar 5, 2007, 17:53		
elmonty o SitePoint Enthusiast		Unfortunately, the web host does not support PHP 5.
Join Date:	Jan 2004	
Location:	Michigan	
Posts:	41	
Mentioned:	0 Post(s)	
Tagged:	0 Thread(s)	

SO WHAT'S CHANGED? PHP IN 2014

GITHUB

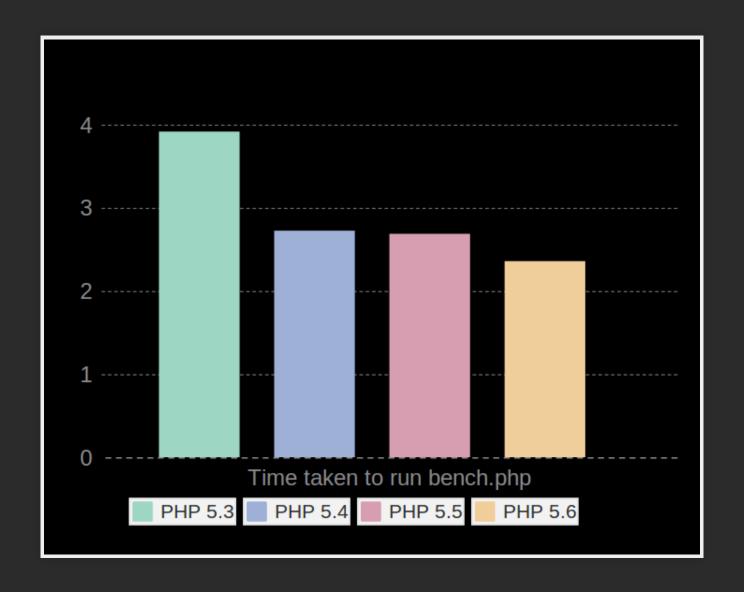
COMPOSER

PHP packaging system backed by Packagist.org and Github.com

HIPHOP

- Facebook's Open Sourtime Runtime alternative
- also runs HACK, a backward compatible lanaguge that add optional typing, etc.

PERFORMANCE



PHP-FIG.ORG

Framewok Interoperability Group

WHAT ELSE IS HOT?

SYMFONY 2

- Application Framework
- PHP on Rails

SILEX, LARAVEL, KOHANA

- Lighter
- Higher or lower level

PHALCON

• Framework in C.

AURA

• No, really, really decoupled.

REACTPHP

- Event Driven Programming
- Inspired by NodeJS & Twisted
- (Not to be confused with ReactJS from FB

DRUPAL 8 & BACKDROP

- Drupal started in 2001
- Content Management System
- 2013 Fork by active community members
- It's not about OOP

COMMUNITY

• What do we want?

ENTERPRISE?

• Red Hat vs Linspire

START-UPS?

DIVERSITY

CAREER

LOS ANGELES IS THE FASTEST GROWING MARKET FOR TECH JOBS IN THE COUNTRY.

-Some guy I know.

CARD.COM

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