

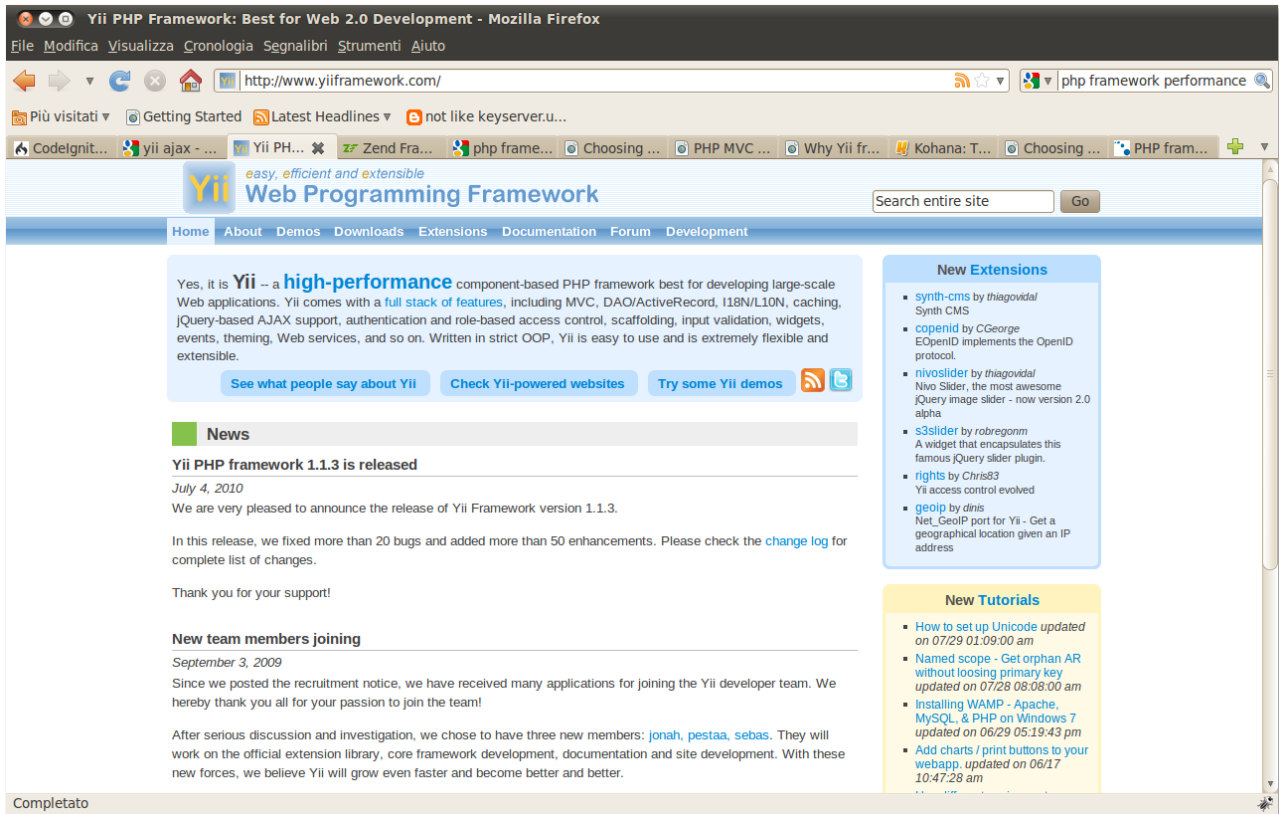
Comparing php framework

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1 Yii Framework

A relatively new PHP framework, but well architected and feels very similar to ASP.NET in some ways. This is one I felt most comfortable with. It is strictly PHP 5 and Object Oriented. It uses a class loader to be as efficient as possible, but isn't superfast. Fast growing community.[1]



Winner: Yii

Yii has a strong edge in security, with better access control and protection against XSS, SQL injection, cross-site forgery and cookie hijacking.[2]

At this stage I can't comment on Yii, but I am *very* tempted to developing at least one project using it. So far I am reasonably impressed by the features it offers. :) [3]

Yii handles code completion perfectly and I can easily press F3 in Eclipse PDT or right-click Navigation->Go to Declaration in Net Beans PHP to go into the source object and see what's going on. [4]

1.1 Ajax

Yii has [jQuery](#) bundled, and it provides a number of useful classes such as [autocomplete](#). [3]

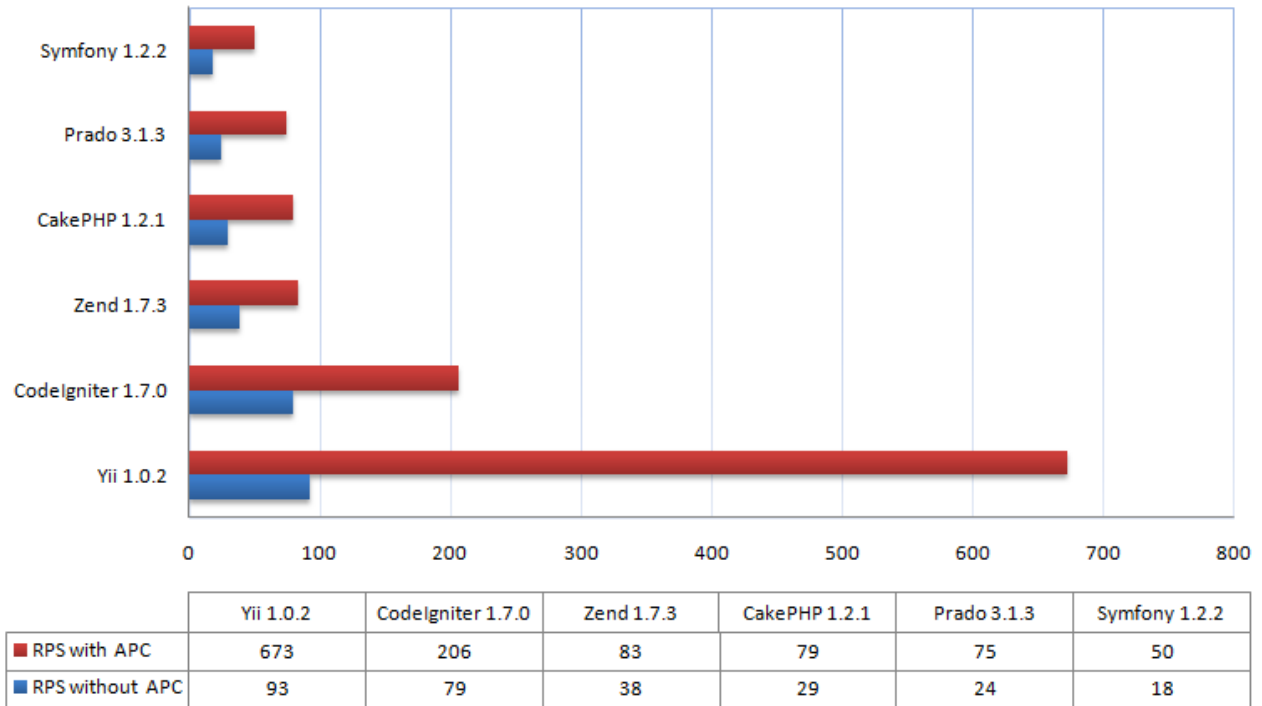
1.2 Test suite

The testing support provided by Yii includes unit testing and functional testing.

The testing supported provided by Yii requires PHPUnit 3.3+ and Selenium Remote Control 1.0+.

1.3 Performance

PHP Framework Performance Comparison



I've used to be a developer of Symfony, CakePHP, Zend framework, Kohana and Code Igniter, but around 1 year ago I discovered Yii, My first (and second and third) impression was excellent:

- Easy to learn
- Easy to implement
- Easy to use and extend
- Very, very, very fast
- Support of many languages
- Support of many software, servers and accelerators
- Support of MySQL, PostgreSQL, SQLite, and Oracle... Firebird support is beta. [5]

Yii is also indeed quite fast and to my surprise was significantly faster than Kohana or Code Igniter! However I tested v1.1.1 and Yii Framework Performance Benchmarks were done on version 1.0.2. As I've said before I quite like Yii Framework because it just feels natural and logical. [6]

2 CodeIgniter

Very popular PHP MVC Framework, with a massive community, but still supports PHP 4 and as a result has code for interoperability, thus slowing things down a little for no good reason if you're not using PHP4. Doesn't feel quite as nice as Yii or Kohana. [1] (CodeIgniter fork on PHP5)



CodeIgniter is written to be compatible with PHP 4. Although we would have loved to take advantage of the better object handling in PHP 5 since it would have simplified some things we had to find creative solutions for (looking your way, multiple inheritance), at the time of this writing PHP 5 is not in widespread use, which means we would be alienating most of our potential audience. Major OS vendors like RedHat are moving slowly to support PHP 5, and they are unlikely to do so in the short term, so we felt that it did not serve the best interests of the PHP community to write CodeIgniter in PHP 5. (website)

CodeIgniter advantages include:

- * Extremely easy to setup.
- * Lower learning curve than the Zend Framework.
- * More accessible documentation.
- * Concise syntax - The Zend Framework syntax is wordier.
- * 100% faster than the Zend framework. [7]

2.1 Ajax

NO

3 CakePHP

Quite a popular MVC Framework but slow and also forces you to do things its way. [1]



Both symphony and CakePHP have a very steep learning curve. CakePHP has strict rules about database table names, where files should be placed, method names and class names. [7]

3.1 Ajax

The AjaxHelper utilizes the ever-popular Prototype and script.aculo.us libraries for Ajax operations and client side effects (website)

3.2 Test suite

The testing framework provided with CakePHP 1.3 is built upon the SimpleTest testing framework. SimpleTest is not shipped with the default CakePHP installation, so we need to download it first. You can find it here: <http://simpletest.sourceforge.net/>.

4 Zend

A well known enterprise level php framework, with a an MVC component, very complete and cohesive, but also very performance heavy. Unless you have a Dedicated Server, a VPS or at least opcode caching on your shared hosting it's probably not a good idea. Also it's a glue framework, so it won't force you to do things in a particular way, which can be both good and bad. [1]



4.1 Ajax

SI <http://www.smooka.com/blog/2009/04/17/5-things-working-with-zend-framework-and-ajax/>

4.2 Test suite

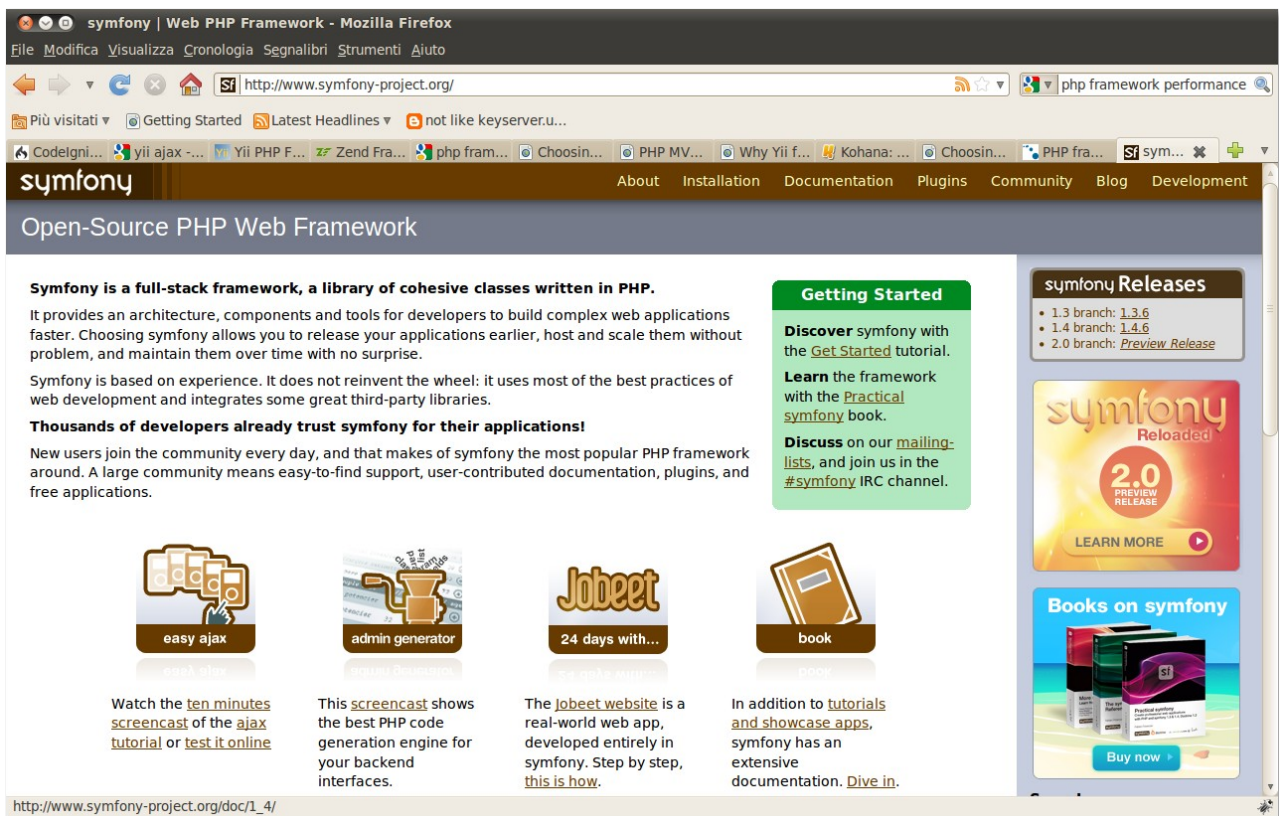
Zend_Test provides tools to facilitate unit testing of your Zend Framework applications. At this time, we offer facilities to enable testing of your Zend Framework MVC applications <http://framework.zend.com/manual/en/zend.test.introduction.html>

4.3 Performance

Zend Framework is the slowest of the lot, which is understandable given how heavy the framework is and how many files get loaded just to render a template from a controller. This is also something that's been pointed out in tests by other people. [6]

5 Symphony

Quite a cohesive framework, but slow so best only left to enterprise development, in which case Zend is probably a better choice. [1]



Symfony stores its configuration in .yml format (requires learning although it's not really that hard) and a lot of the interaction with the application is through a console. Creating database tables, data models and various other files are done using the command line. [7]

5.1 Ajax

Instead of reinventing the wheel and managing the many differences between browsers, we will use a JavaScript framework, jQuery. The symfony framework itself is agnostic and can work with any JavaScript library. http://www.symfony-project.org/jobee/1_4/Doctrine/en/18

5.2 Performance

Symfony has got last place. It is very complicated and slow framework. A difference with Django is up to 35 (!!!) times. (<http://www.alrond.com/en/2007/jan/25/performance-test-of-6-leading-frameworks/>)

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[vs-codeigniter/](#)

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- [5] Am I making the right choice in choosing Yii as my PHP Framework?, <http://stackoverflow.com/questions/1523570/am-i-making-the-right-choice-in-choosing-yii-as-my-php-framework>
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