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### FIT for PHP

As I'm going to talk about FIT at the PHP Conference, I like to invite you to check out the preview of PHPFIT package. Simply download and install the PEAR package or tar archive.

FIT stands for Framework for Integrated Test (See: FIT Wiki) realizes acceptance tests with heavy use of HTML documents. Those documents do not just contain the usual blah-blah but hard facts. The facts are actually stored in (HTML) tables. This is where FIT - respectively PHPFIT - comes in. The FIT knows which testing class must be executed for a particular table and which function to call to calculate the results of a specific cell and the framework makes it very easy for you to implement concrete test-classes.

Also FIT simply handles HTML documents. As such they can be viewed in common browsers and even created with Word-a-like editors. Hence FIT goes far beyond what traditional unit testing offers (FIT is not meant to replace unit-tests) and may enrich your next project.

Hopefully PHPFIT will be available as official PEAR package. Unfortunately I lost my password. So I was not capable to push the proposal any further. But this will change.

Posted by gERD in PHP, PAT at 21:34

If I understand well, it's something you put on top of unit tests? Can it integrate with existing unit tests done with, say, PHPUnit?

looks interesting

Anonymous on Oct 17 2006, 22:55

It's not so much on top Unit-Tests, it is more about communication.

Unit-Tests (usually) are visible for testers and programmers. FIT-(HTML)-Documents are e.g. written by your customer. Hence it contains all your client's expectations. Now PHPFIT automatically compares those expectations with actual results.

So, for example we use Simple-Test (like PHPUnit) for plenty of tests on API-level (check functions and methods). At the same time FIT gives the answers to questions like: "Is it possible to store my Chinese address?"

Give it a go, I guess you'll like it.

Anonymous on Oct 18 2006, 00:18