

LightFramework

Why?

- PHP is good for almost everything: console apps, daemons, web apps and random developpement.
- But when you code web apps, you have to write a structure just for your app. This is, design structure, URL managing, database backend, random functions...
- Frameworks aren't so easy to learn and use. And you haven't any freedom about how to structure your app!
- Most web apps are built with a MySQL backend, CSS design & the same header and footer for every page (see Digg, Facebook, Menéame, Wordpress, Twitter...).
- A framework should save you from coding lots of unneeded lines and repeat code. Not to force you to use a set of functions, a MySQL manager and other randomness.

What?

- Easy design: by default, system includes two files: header and footer. But rendering is done after the code, so you can call "header" or "setcookie" even after doing an echo!
- You can set the title at any moment, and set variables called "tags" that you can retrieve at headers or footers.
- In the same way, you can set extra CSS or extra JS to be included in the page. Even at the last line of your application, you can set the title and add CSS (and it will be included where you want, just change the template).
- MySQL backend: default PHP MySQL module is tedious and doesn't lets you to fetch just one row (useful for count MySQL statment) or to retrieve all results from a query in an array. With LightFramework you can.
- But you build your SQL queries: SQL queries are very complex and adapted.
- And... insertions. SELECT has a lot of different parameters, not like INSERT that is very standard. You can use your own INSERT or let the LightFramework ActiveRecord do it for you. It's very easy!
- And the cute and easy: clean URLs. Like Rails URLs but the best thing is... it's not Rails!
- You just have to edit a structure file to define URLs. Easy to understand: one way, one file (AKA route).
- Light. A few KB in size, just requires MySQL 5, PHP 5 and Apache 2. You can use it for pages with one visit to one gillion of visits.