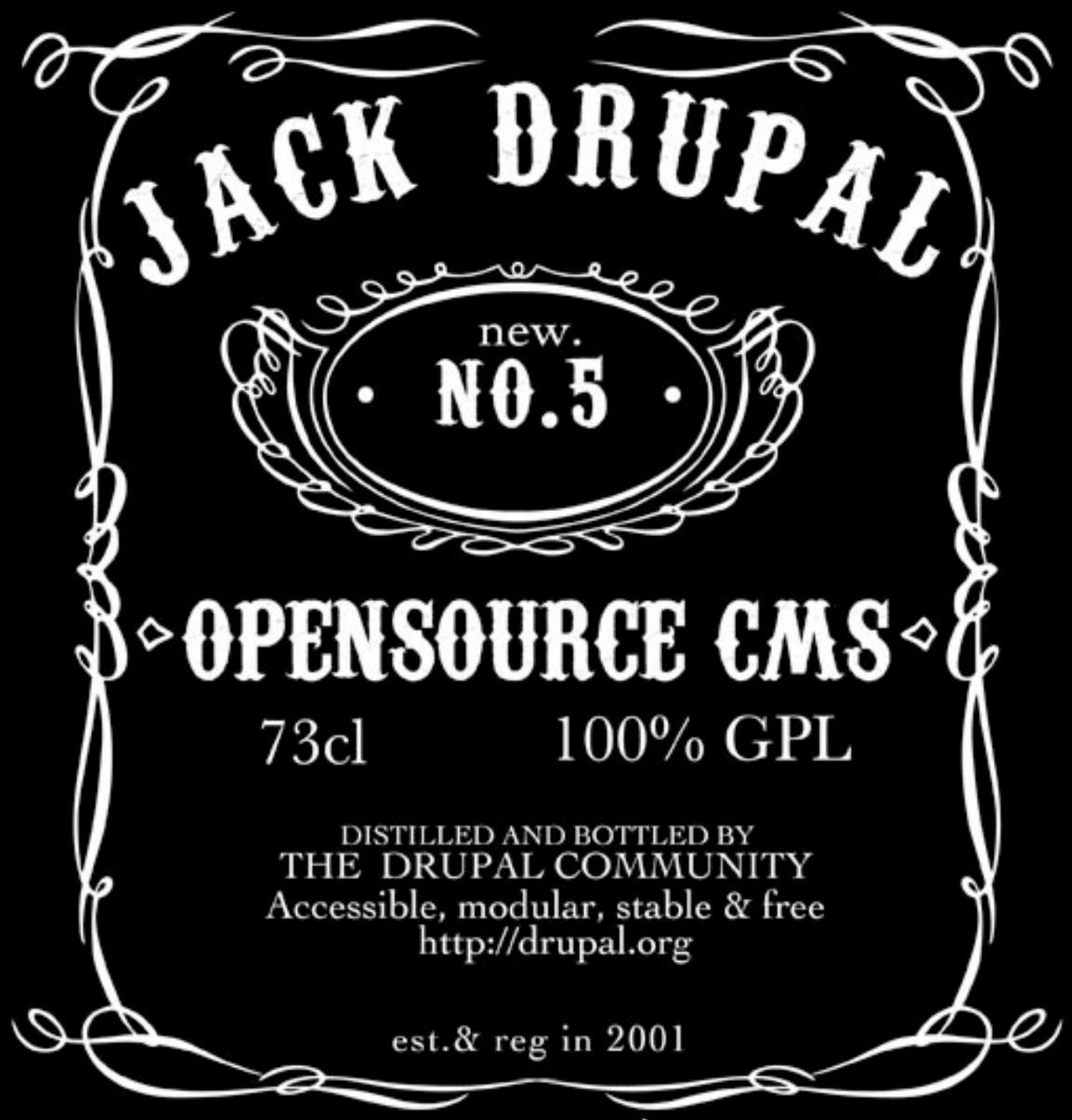
Sex Drupal & Rock n Roll



NOGET MED ILD

morten.dk

- web-geek-designer since1996 (netscape 2)
- 100+ websites designed & coded
- noget med ILD
- I know drupal - I dont know drupal!

NOGET MED ILD

schedule

- garage days: principles & setup
- control you .css
- control you .html
- phptemplate - the backstage pass
- you best friend ever! - Firebug

NOGETMEDILD

Garage days

- Theming understanding.
- Where did that came from?
- file structure.

SEX

NOGET MED ILD

a Ménage à trois

<html> from modules, core & .tpl

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a Ménage à trois

css -from modules, core & you

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a Ménage à trois

php & Drupal functions & overwrites
manipulating the output

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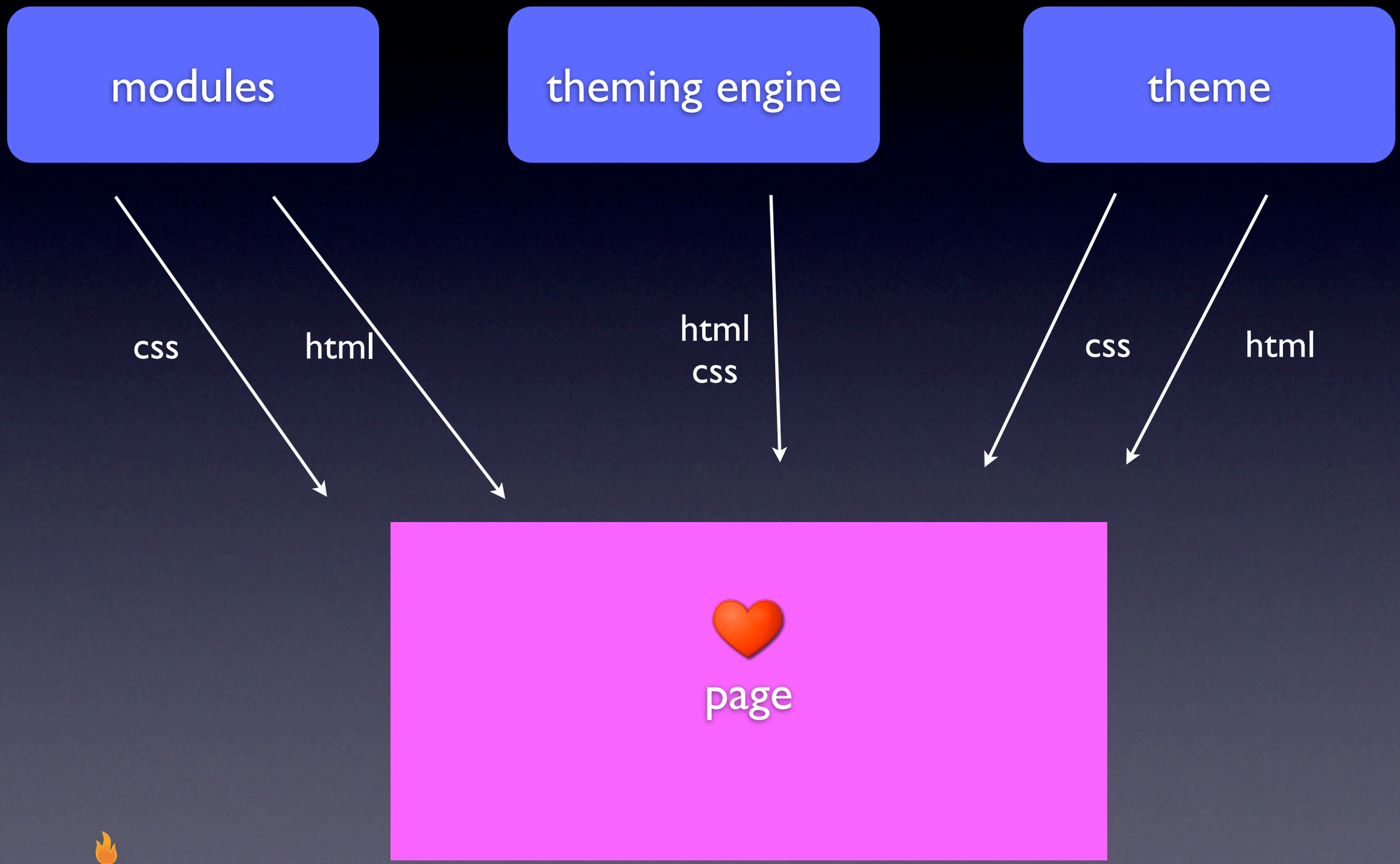
Drupal Röcks!

Sweden

Boston

so where did all that crap came from?



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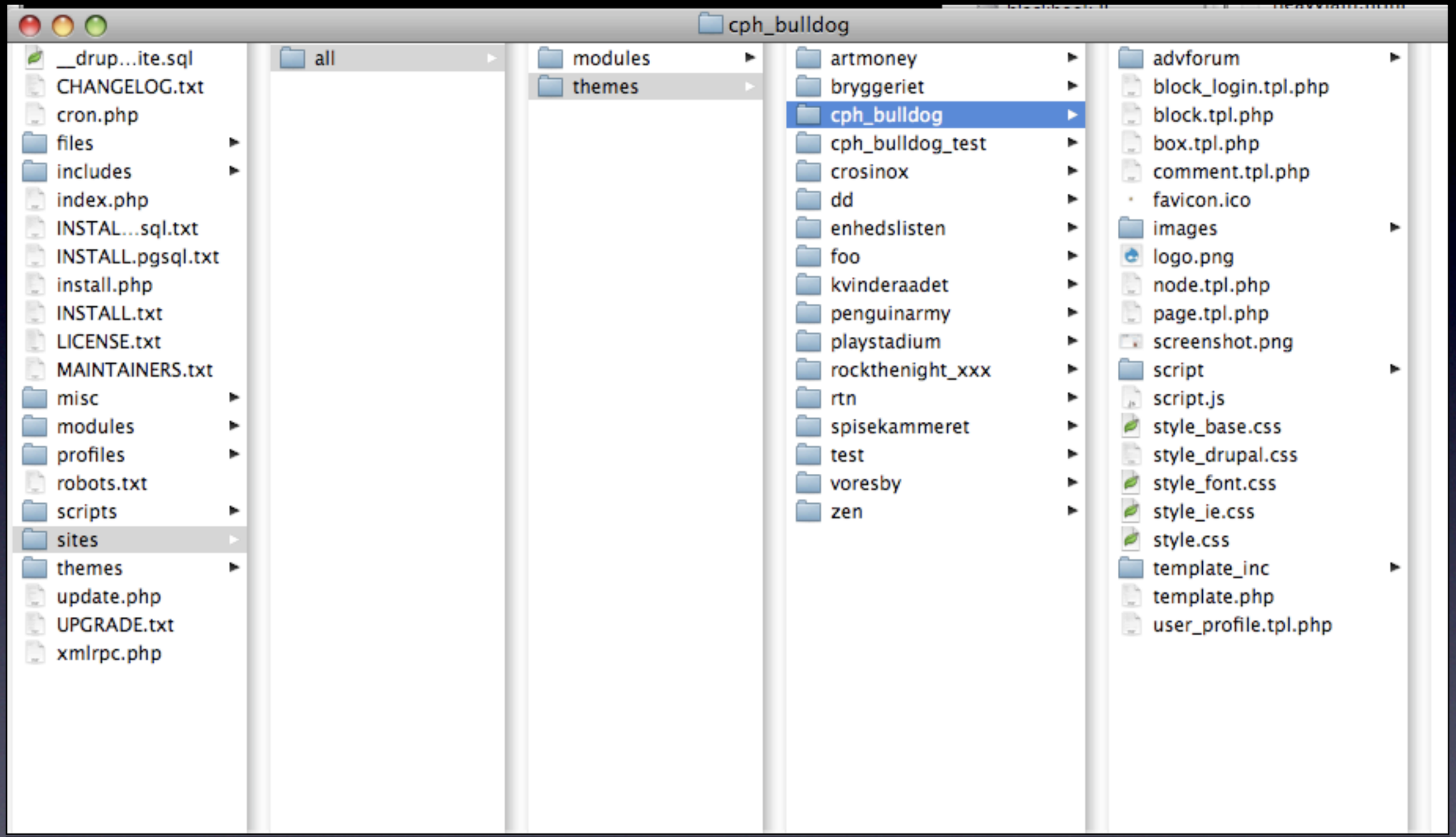
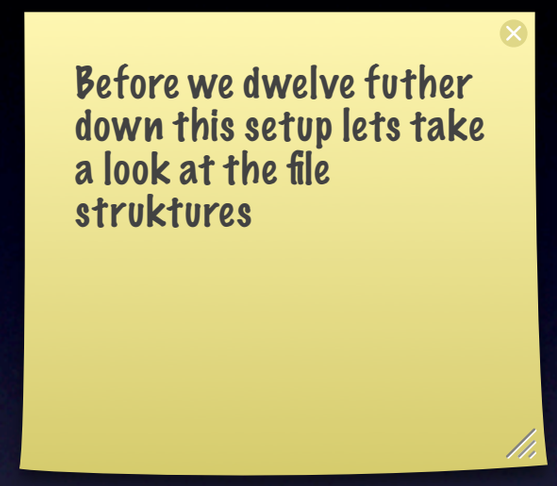

cph_bulldog
__drup...ite.sql
CHANGELOG.txt
cron.php
files
includes
index.php
INSTAL...sql.txt
INSTALL.pgsql.txt
install.php
INSTALL.txt
LICENSE.txt
MAINTAINERS.txt
misc
modules
profiles
robots.txt
scripts
sites
themes
update.php
UPGRADE.txt
xmlrpc.php
all
modules
themes
artmoney
bryggeriet
cph_bulldog
cph_bulldog_test
crosinox
dd
enhedslisten
foo
kvinderaadet
penguinarmy
playstadium
rockthenight_xxx
rtn
spisekammeret
test
voresby
zen
advforum
block_login.tpl.php
block.tpl.php
box.tpl.php
comment.tpl.php
favicon.ico
images
logo.png
node.tpl.php
page.tpl.php
screenshot.png
script
script.js
style_base.css
style_drupal.css
style_font.css
style_ie.css
style.css
template_inc
template.php
user_profile.tpl.php

NOGETILD

theme files

Before we dwelve futher down this setup lets take a look at the file struktures

- /style.css
- /style_drupal.css
- foo.tpl
- /template.php
- /template_inc/functionX.php



NOGETFILD MEDIA

take the power back!

- Cleaning up the css & html and remain some of your sanity.
  - style overwrite: style_drupal.css
  - build a css / html “framework”
  - remove unwanted elements

page.tpl.php

```
  ...
<title><?php print $head_title ?></title>
  <?php print $head ?>
  <?php print $styles ?>
  <!--[if IE]>
    <style type="text/css"
media="screen">@import "<?php print
base_path() . path_to_theme() ?>/
style_ie.css";</style>
  <![endif]-->
  <?php print $scripts ?>

.....
```

style overwrites

style overwrites

- Remove $styles ?

style overwrites

- Remove $styles ?
- Do remove the $styles if you dont need drupal built in stuff (autocomplete etc)

style overwrites

- Remove $styles ?
- Do remove the $styles if you dont need drupal built in stuff (autocomplete etc)
- Dont remove $styles if you will use drupal stuff in you frontend / backend

style.css

```
/* version: 0.9.3  date: 2007-02-28 */
@import "style_base.css";
@import "style_drupal.css";
@import "style_font.css";

/*generel styles*/
body{}
p{margin:0 0 5px 0}
ul{padding: 0 0 5px 0; margin: 0px; list-
style-position: outside;display: block;}
li{margin: 0 0 0 5px;list-style-type:
none;}

.....
```

style_base.css

```
/* ----- General styles -----*/
*{padding: 0; margin: 0;}
div{min-height: 1px; background-color: transparent;}
table{border-collapse: collapse;}
a img{border:0;}
/* ----- Base layout -----*/
#pageBody{clear:both; display:block; }
#pageFooter{clear: both;}

/*content blocks*/
.blockRow{overflow: visible; display:block; float: none; clear: both;}
.blockElm{float:left; overflow: hidden;}
.minHeight{min-height: 250px;}

/*liquid boxes  - sizecorrection (ie6 & ie7) for 10%, 25%, 33% & 50% in style_ie*/
.box-10{width:10%; float:left; overflow:hidden;}
.box-25{width:25%; float:left;}
.box-33{width:33.3%; float:left;}
.box-50{width:50%; float:left;}
.box-75{width:75%; float:left;}
.box-100{width:100%; float:left;}

/* -----CLEARFIX HACK -----*/
.clearfix:after {content: "."; display: block; height: 0;  clear: both; visibility:
hidden;}
.clearfix {display:inline-block;} /*ie7 dosnt validate - but fixes the prob ...*/
.clearfix {display:block;} /*opera & safari */
/*ie6 and no IE mac*/
/* Hides from IE-mac \*/
* html .clearfix {height: 1%;}
/* End hide from IE-mac */
```

style_drupal.css

- collection of css stuff from drupal & common used modules
- 150 overwrites and counting ...
- copy & paste

css framework

- Namespacing - use generic words that make sence to you!
  - “header” “footer” “body” “page” “block1” “block2” “block42” “column 2”
  - blue menu, awesome field, badass header...

page.tpl.php

```
...
<div id="page" class="pageWidth">
  <div id="pageInner">

  <div id="pageHeader" class="pageWidth">
    <div id="pageHeaderInner">

      <div id="menu" class="blockRow">
        <div id="menuInner">
.....


  <div id="pageBody" class="pageWidth minHeight clearfix">
    <div id="pageBodyInner" class="minHeight">

      <div id="pageBlock_1" class="pageBlock_1_Width blockElm">
        <div id="pageBlock_1_inner">
```

no pain width control!

```
<div id="foo" class="Width">
  <div id="foo_inner" class=”margin_padding”>
    .... STUFF ...
    </div>
</div>

.width{overflow:hidden; width:666px}
.margin_padding{margin:200px; padding:300px}
```

Remove the garbage

```
<?php if ($title) { ?>
  <h1 class="title"><?php print $title?></h1>
<?php } ?>

<?php if ($help OR $messages OR $tabs) { ?>
  <div class="drupal_messages blockRow">
    <?php print $help ?>
    <?php print $messages ?>
    <?php print $tabs ?>
  </div>
<?php } ?>
```

the Backstage pass

- Regions - Easy flexible setup.
- Über html control. Function overwrites
- phptemplate_variables()
- Working with Drupal -not against it. phptemplate callbacks to the rescues.
- templates for a node, page, blok etc

NEW VERSION

Drupal Danmark

Den danske Drupal brugergruppe

$header

Home | News | Forum | Guide | Users

Generelle spørgsmål

Moduler

Drupal til Dansk

Foobar submenu

$left

Block thingie

Drupal danmark er en organiseret forening af

og opensource!

$left_bottom

Region: $content_top

pulvinar odio lorem non turpi sit amet enim.?

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Morbi commodo, ipsum sed pharetra gravida, orci magna rhoncus neque, id pulvinar odio lorem non turpis. Nullam sit amet enim. Suspendisse id velit vitae ligula volutpat condimentum. Aliquam erat volutpat. Sed quis velit. Nulla facilisi. Nulla libero. Vivamus pharetra posuere sapien. Nam consectetuer. Sed aliquam, nunc eget euismod ullamcorper, lectus nunc ullamcorper orci, fermentum bibendum enim nibh eget ipsum. Donec porttitor ligula eu dolor. Maecenas vitae nulla consequat libero cursus venenatis. Nam magna enim, accumsan eu, blandit sed, blandit a, eros.

$node_top

$content

$node_bottom

$content_bottom

Download Drupal 5.3

$right

More drupal baby:

www.drupal.org

groups.drupal.org

planet.drupal.org

Block thingie

$right_bottom

$footer

template.php

```
function THEMENAME_regions() {
  return array(
        'header' => t('header'),
        'footer' => t('footer'),
        'left' => t('left sidebar'),
        'right' => t('right sidebar'),
        'sidebar_right2' => t('right sidebar 2'),
        'content_top' => t('content top'),
        'content_bottom' => t('content bottom'),
        'node_top' => t('node top'),
        'node_bottom' => t('node bottom'),
  );
}
```

function overwrite

- search for the “theme(“ in the module
- add the code to template.php
- after 1200 lines of overwrites...
- template_inc/foo.php
- naming: phptemplate

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template.php

```
function phptemplate_breadcrumb($breadcrumb) {
    $home = variable_get('site_name', 'drupal');
    $sep = ' / ';
    if (count($breadcrumb) > 0) {
        $breadcrumb[0] = l(t($home), '');
        return implode($sep, $breadcrumb) . $sep;
    } elseif (drupal_get_title() !== '') {
        return l(t($home), '') . $sep;
    } else {
        return t($home);
    }
}
```

using the phptemplate as name
so it will be easier to add changes in a specific theme

but it will be easy to

template.php

```
//includes
include_once 'template_inc/helpers.php';
include_once 'template_inc/menu.php';
include_once 'template_inc/comments.php';
include_once 'template_inc/user.php';
include_once 'template_inc/views.php';
include_once 'template_inc/form.php';
include_once 'template_inc/table.php';


function THEMENAME_regions() {
  return array(
       'header' => t('header'),
....
```

phptemplate_variables

what variables does is giving you the control over everything

- phptemplate_variables($hook, $vars)

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übercontrol

```
function _phptemplate_variables($hook,
$vars = array()) {
    //die("screw you evil koder");
    switch ($hook) {
        case 'page':
      -------PAGE CODE----
       break;
       case 'node':
      -------NODE CODE----
       break;

$hook = hey there we are
$vars = All the crap from drupal
```

übercontrol

wohooo -new variables!

```
function _phptemplate_variables($hook,
$vars = array()) {
 switch ($hook) {
   case 'page':
    $vars['VARNAME'] = “Sweet”;
```

so why would I alter the variables ?

template.php

```
if ($vars['node']->type) {
  $body_classes[] = 'ntype-'. zen_id_safe($vars['node']->type);
}
```

page.tpl.php

```
<body class="<?php print $body_classes; ?>">
```

callback

```
function phptemplate_user_login_block($form){
    return _phptemplate_callback('block_login', array('form'=>$form));
}
```

```php
//change the  title fields to images
$form_name_title = $form['name']['#title'];
$form['name']['#value'] = $form_name_title;
$form['name']['#size'] ="10";
$form['name']['#title'] = theme('image',path_to_theme().'/images/

$form_pass_title = $form['pass']['#title'];
$form['pass']['#size'] ="10";
$form['pass']['#title'] = theme('image',path_to_theme().'/images/

print drupal_render($form);
```

easy baby easy!

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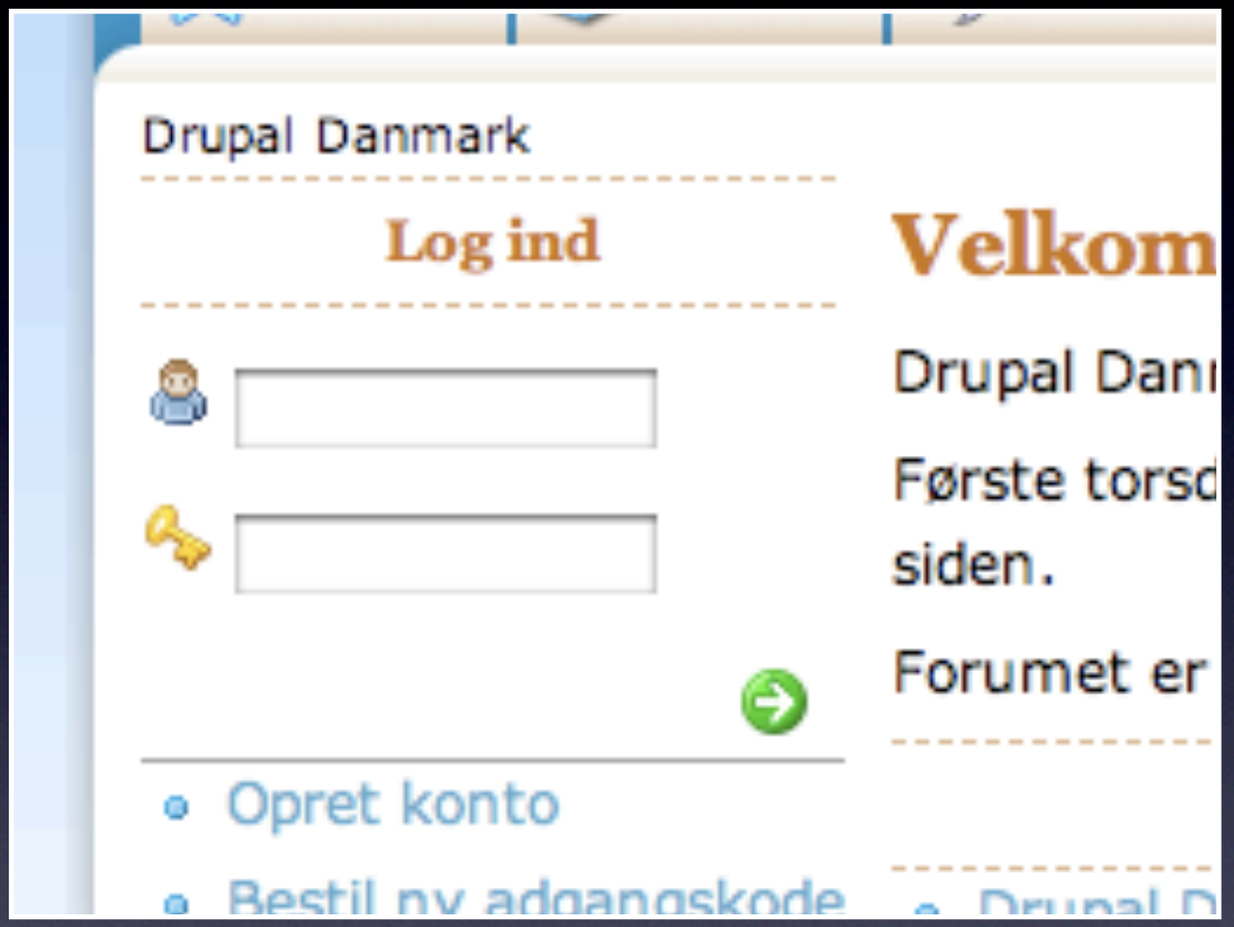

wooohoo!

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Splitting up

- $content is for suckers!
- print_r($node);
- $node->FIELD[0]['view'];
- <? print filter_xss($stuff); ?>

$node->

- print_r($node);
- protect the variables! -it makes the coders happy
- Devel module & mighty firebug!

Hug a geek

we get all this drupal stuff for free!

Karma points! +1

kode for beer program!

resources

- drupal.org/project/zen
- getfirebug.com
- api.drupal.org
- morten.dk