

What are we doing wrong?

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Choosing Base theme

(Выбор базовой темы)



Theme functionality

(Функции темы)



Theme settings

(Настройки темы)



► FORMS

► MENUS

VIEW CLASSES

▼
☐ Remove .view

☐ Remove .\$viewname

☐ Remove .view-id-\$viewname & .view-display-id-\$viewname

You dont wanna do this is your wanna use the ajax pagination – just saying

☐ Remove .view-row

☐ Remove .view-row-\$count

☐ Remove .view-row-first & .view-row-last

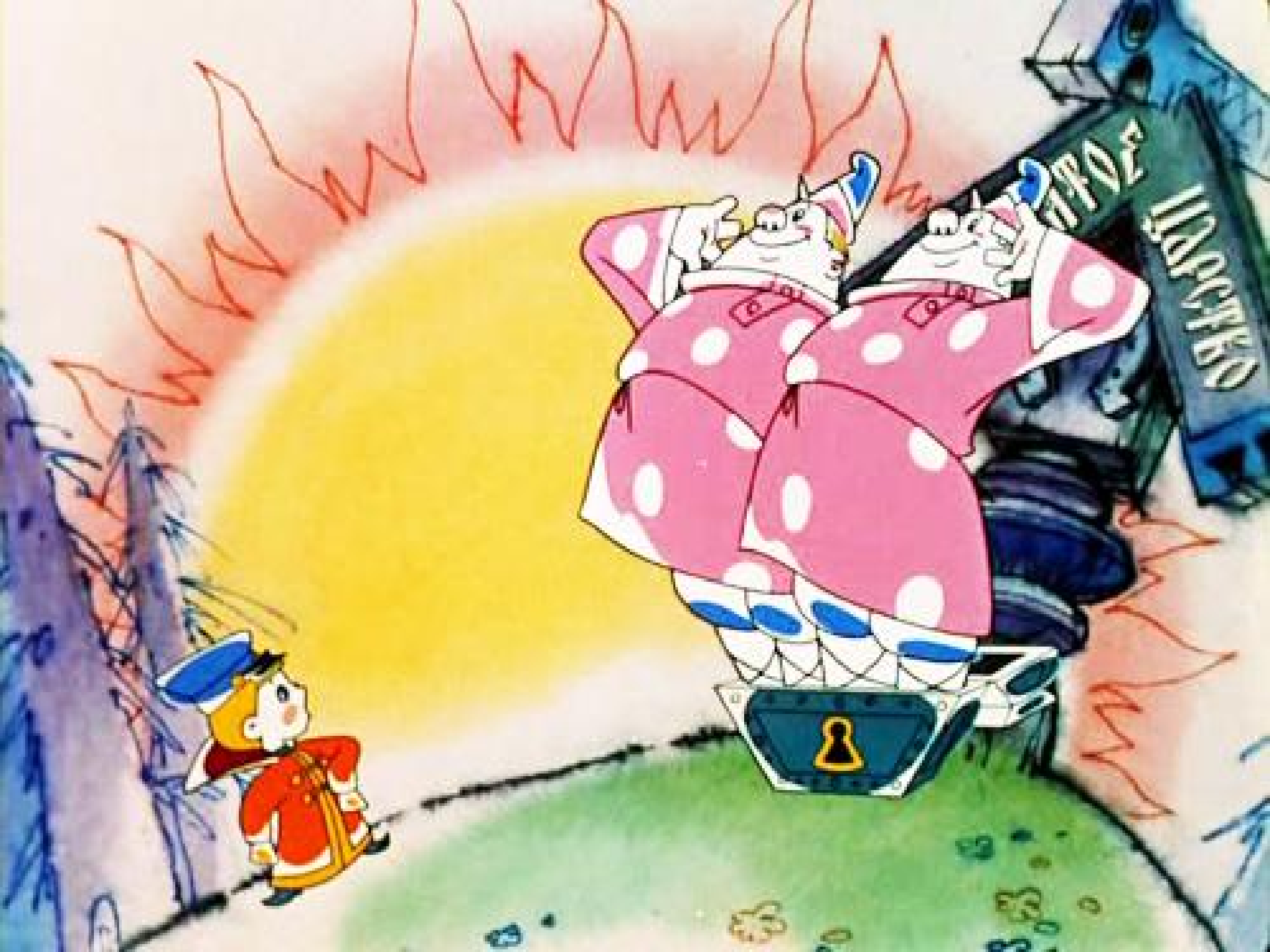
☐ Rename .view-row-\$count, .view-row-first & .view-row-last to : count-\$count, .first & .last

To make sure that we use .first & .last classes all over the site

► PANELS

Responsive layouts





Theme template files

(Темплейты темы)



Regions

(Регионы)



Grid system



Own base theme

(Своя базовая тема)



Mothership theme

mortendk



Panels everywhere

https://drupal.org/project/panels_everywhere



< *br* />

Theme functions





Existing functions

(Существующие theme_* функции)



```
$theme = array();
$theme['panels_layout_link'] = array(
  'variables' => array('title' => NULL, 'id' => NULL, 'image' => NULL, 'link' => NULL, 'o
);
$theme['panels_layout_icon'] = array(
  'variables' => array('id' => NULL, 'image' => NULL, 'title' => NULL),
);
$theme['panels_pane'] = array(
  'variables' => array('output' => array(), 'pane' => array(), 'display' => array()),
  'path' => drupal_get_path('module', 'panels') . '/templates',
  'template' => 'panels-pane',
);
$theme['panels_common_content_list'] = array(
  'variables' => array('display' => NULL),
  'file' => 'includes/common.inc',
);
$theme['panels_render_display_form'] = array(
  'render element' => 'element',
);

$theme['panels_dashboard'] = array(
  'variables' => array(),
  'path' => drupal_get_path('module', 'panels') . '/templates',
  'file' => '../includes/callbacks.inc',
  'template' => 'panels-dashboard',
);
```



```

7   $output .= '</div>';
8   return $output;
9 }
10
11 /**
12  * Theme the layout link image
13  * @layout
14  *
15  * @todo Why isn't this a template at this point?
16  * @todo Why does this take 4 arguments but only makes use of two?
17  */
18 function theme_panels_layout_link($vars) {
19     $title = $vars['title'];
20     $image = $vars['image'];
21     $class = $vars['class'];
22
23     $output = '<div class="' . implode(' ', $class) . '">';
24     $output .= $vars['image'];
25     $output .= '<div>' . $vars['title'] . '</div>';
26     $output .= '</div>';
27     return $output;
28 }
29
30 /**
31  * Print the layout link. Sends out to a theme function.
32  * @layout
33  */
34 function panels_print_layout_link($id, $layout, $link, $actions, $content, $output, $parent) {

```

```

78 }
79
80 /**
81  * Theme function to render our panel as a form.
82  *
83  * When rendering a display as a form, the entire display needs to be
84  * inside the <form> tag so that the form can be spread across the
85  * panes. This sets up the form system to be the main caller and we
86  * then operate as a theme function of the form.
87  */
88 function theme_panels_render_display_form($vars) {
89   // @todo this is probably broken in D7
90   $render = $vars['element']['#display']->render();
91   $vars['element']['#children'] = $render;
92   return theme('form', $vars);
93 }
94
95 // @layout
96 function panels_print_layout_icon($id, $layout, $title = NULL) {
97   ctools_add_css('panels_admin', 'panels');
98   $file = $layout['path'] . '/' . $layout['icon'];
99   return theme('panels_layout_icon', array('id' => $id, 'image' => theme('image', array(
100     ['title']), 'title' => strip_tags($layout['description']))), 'title' => $title));
101 }
102
103 /**
104  * Theme the layout icon image
105  * @layout

```

```

325  /*
326  * Process a single grouping within a view.
327  */
328  function template_preprocess_views_view_grouping(&$vars) {
329      $vars['content'] = $vars['view']->style_plugin->render_grouping_sets($vars['rows'],
330  }
331
332  /**
333   * Display a single views field.
334   *
335   * Interesting bits of info:
336   * $field->field_alias says what the raw value in $row will be. Reach it like
337   * this: @code { $row->{$field->field_alias} @endcode
338   */
339  function theme_views_view_field($vars) {
340      $view = $vars['view'];
341      $field = $vars['field'];
342      $row = $vars['row'];
343      return $vars['output'];
344  }
345
346  /**
347   * Process a single field within a view.
348   *
349   * This preprocess function isn't normally run, as a function is used by
350   * default, for performance. However, by creating a template, this
351   * preprocess should get picked up.
352   */

```

```

        'title' => NULL,
        'type' => 'ul',
        'attributes' => array('class' => array('pager')),
    )
);
}
}

/**
 * Generic <div> container function.
 */
function theme_views_container($variables) {
    $element = $variables['element'];
    return '<div' . drupal_attributes($element['#attributes']) . '>' . $element['#children']
}

/**
 * @defgroup views_templates Views template files
 * @{
 * All views templates can be overridden with a variety of names, using
 * the view, the display ID of the view, the display type of the view,
 * or some combination thereof.
 *
 * For each view, there will be a minimum of two templates used. The first
 * is used for all views: views-view.tpl.php.
 *
 * The second template is determined by the style selected for the view. Note
 * that certain parts of the view are styled differently, which style is used for

```



```
<?php

function THEMENAME_image_style($variables) {
    $dimensions = array(
        'width' => $variables['width'],
        'height' => $variables['height'],
    );
    image_style_transform_dimensions($variables['style_name'], $dimensions);
    $variables['width'] = $dimensions['width'];
    $variables['height'] = $dimensions['height'];
    $styleclass = 'style-' . $variables['style_name'];
    $variables['attributes'] = array('class' => $styleclass);
    $variables['path'] = image_style_url($variables['style_name'], $variables['path']);

    return theme('image', $variables);
}

function THEMENAME_menu_link(array $variables) {
    $element = $variables['element'];
    $original_link = $element['#original_link'];
    $depth = 'depth-' . $original_link['depth'];
    $menu_name = 'item-' . $original_link['menu_name'];
    $variables['element']['#attributes']['class'][] = $depth;
    $variables['element']['#attributes']['class'][] = $menu_name;

    return theme_menu_link($variables);
}
```


Create your own

(Создание собственных функций)

<https://drupal.org/node/933976>



< *br* />

MVC

(Model-view-controller)























< *br* />

Views

(не нуждается в представлении)



Name	Date modified	Type	Size
 theme.inc	21.08.2013 16:13	INC File	40 KB
 views-exposed-form.tpl.php	20.08.2013 11:43	PHP File	3 KB
 views-more.tpl.php	20.08.2013 11:43	PHP File	1 KB
 views-ui-display-tab-bucket.tpl.php	20.08.2013 11:43	PHP File	1 KB
 views-ui-display-tab-setting.tpl.php	20.08.2013 11:43	PHP File	1 KB
 views-ui-edit-item.tpl.php	20.08.2013 11:43	PHP File	2 KB
 views-ui-edit-view.tpl.php	20.08.2013 11:43	PHP File	2 KB
 views-view.tpl.php	20.08.2013 11:43	PHP File	3 KB
 views-view-field.tpl.php	20.08.2013 11:43	PHP File	1 KB
 views-view-fields.tpl.php	20.08.2013 11:43	PHP File	2 KB
 views-view-grid.tpl.php	20.08.2013 11:43	PHP File	1 KB
 views-view-grouping.tpl.php	20.08.2013 11:43	PHP File	1 KB
 views-view-list.tpl.php	20.08.2013 11:43	PHP File	1 KB
 views-view-row-comment.tpl.php	20.08.2013 11:43	PHP File	1 KB
 views-view-row-rss.tpl.php	20.08.2013 11:43	PHP File	1 KB
 views-view-rss.tpl.php	20.08.2013 11:43	PHP File	1 KB
 views-view-summary.tpl.php	20.08.2013 11:43	PHP File	1 KB
 views-view-summary-unformatted.tpl.php	20.08.2013 11:43	PHP File	1 KB
 views-view-table.tpl.php	20.08.2013 11:43	PHP File	2 KB
 views-view-unformatted.tpl.php	20.08.2013 11:43	PHP File	1 KB

Views Plugins



```
14 function views_views_plugins() {
15   $js_path = drupal_get_path('module', 'ctools') . '/js';
16   $plugins = array(
17     // display, style, row, argument default, argument validator and access.
18     'display' => array(
19       ),
20     'display_extender' => array(
21       ),
22     'style' => array(
23       ),
24     'row' => array(
25       ),
26     'argument default' => array(
27       ),
28     'argument validator' => array(
29       ),
30     'access' => array(
31       ),
32     'query' => array(
33       ),
34     'cache' => array(
35       ),
36     'exposed_form' => array(
37       ),
38     'pager' => array(
39       ),
40     'localization' => array(
41       ),
42   );
43 }
```



```
27
'style' => array(
    // Default settings for all style plugins.
    'default' => array(
        'title' => t('Unformatted list'),
        'help' => t('Displays rows one after another.'),
        'handler' => 'views_plugin_style_default',
        'theme' => 'views_view_unformatted',
        'uses row plugin' => TRUE,
        'uses row class' => TRUE,
        'uses grouping' => TRUE,
        'uses options' => TRUE,
        'type' => 'normal',
        'help topic' => 'style-unformatted',
    ),
    'list' => array(
        'title' => t('HTML list'),
        'help' => t('Displays rows as an HTML list.'),
        'handler' => 'views_plugin_style_list',
        'theme' => 'views_view_list',
        'uses row plugin' => TRUE,
        'uses row class' => TRUE,
        'uses options' => TRUE,
        'type' => 'normal',
        'help topic' => 'style-list',
    ),
    'grid' => array(
        'title' => t('Grid'),
        'help' => t('Displays rows in a grid.'),
        'handler' => 'views_plugin_style_grid',
```

Views templates



Are you using it?

BaseTheme ▾

Change theme

- **Display output:** **views-view.tpl.php**, views-view--cabins.tpl.php, views-view--default.tpl.php, views-view--default.tpl.php, views-view--block.tpl.php, views-view--cabins--block.tpl.php
- **Style output:** **views-view-unformatted.tpl.php**, views-view-unformatted--cabins.tpl.php, views-view-unformatted--default.tpl.php, views-view-unformatted--default.tpl.php, views-view-unformatted--block.tpl.php, views-view-unformatted--cabins--block.tpl.php
- **Row style output:** **views-view-fields.tpl.php**, views-view-fields--cabins.tpl.php, views-view-fields--default.tpl.php, views-view-fields--default.tpl.php, views-view-fields--block.tpl.php, views-view-fields--cabins--block.tpl.php

```
48 <?php print render($title_prefix); ?>
49 <?php if ($title): ?>
50     <?php print $title; ?>
51 <?php endif; ?>
52 <?php print render($title_suffix); ?>
53 <?php if ($header): ?>
54     <header>
55         <?php print $header; ?>
56     </header>
57 <?php endif; ?>
58 <?php if ($exposed): ?>
59     <section class="view-filters">
60         <?php print $exposed; ?>
61     </section>
62 <?php endif; ?>
63 <?php if ($rows): ?>
64     <section class="view-content">
65         <?php print $rows; ?>
66     </section>
67 <?php elseif ($empty): ?>
68     <section class="view-empty">
69         <?php print $empty; ?>
70     </section>
71 <?php endif; ?>
```

```
<div class="all-classes">
  <span class="classes-label">Classes for this view:</span>
  <?php
    $viewclass = $css_class;
    if (empty($viewclass)) {
      $viewclass = 'view-' . str_replace('_', '-', $view->name) . '.view-display-id-' . $view->current_display;
    }
    if (isset($view->result[0])) {
      $result_rows = $view->result[0];
      $rows_keys = array_keys((array)$result_rows);
      $output = '';
      $output .= '.' . $viewclass . ' {}<br>';
      $output .= '.' . $viewclass . ' .views-row {}<br>';
      $output .= '.' . $viewclass . ' .views-field {}<br>';
      $output .= '.' . $viewclass . ' .field-content {}<br>';
      if (in_array("node_title", $rows_keys)) {
        $output .= '.' . $viewclass . ' .views-field-title {}<br>';
      }
      foreach ($rows_keys as $key) {
        $newkey = '.' . $key;
        if (strpos($newkey, 'field_') == 1 AND strpos($newkey, 'field_data') != 1) {
          $output .= '.' . $viewclass . ' .views-' . str_replace('_', '-', $key) . ' {}<br>';
        }
      }
      print $output;
    }
  ?>
</div>
```


Classes for this view:

.frontpage-top-slider {}
.frontpage-top-slider .views-row {}
.frontpage-top-slider .views-field {}
.frontpage-top-slider .field-content {}
.frontpage-top-slider .views-field-title {}
.frontpage-top-slider .views-field-field-curl {}
.frontpage-top-slider .views-field-field-image {}
.frontpage-top-slider .views-field-field-slide-type {}
.frontpage-top-slider .views-field-field-slider-author {}

Classes for this view:

.front-page-news {}
.front-page-news .views-row {}
.front-page-news .views-field {}
.front-page-news .field-content {}
.front-page-news .views-field-title {}
.front-page-news .views-field-field-headliner-images {}

News

All News

Test Commentary News

Classes for this view:

.front-page-news {}
.front-page-news .views-row {}
.front-page-news .views-field {}
.front-page-news .field-content {}
.front-page-news .views-field-title {}

Test Commentary News

Classes for this view:

.front-page-news events-block {}
.front-page-news events-block .views-row {}
.front-page-news events-block .views-field {}
.front-page-news events-block .field-content {}
.front-page-news events-block .views-field-title {}
.front-page-news events-block .views-field-field-period-event-s-2 {}
.front-page-news events-block .views-field-field-period-event-s {}
.front-page-news events-block .views-field-field-period-event-s-1 {}

BOOK

Authoritarian State Building in the Middle East: From Durability to Revolution

Sean Yom

PROJECT

PROJECT

Deepening Democracy: A Strategy for Improving the Integrity of Elections

JOURNAL ARTICLE

Panels

<https://drupal.org/project/panels>



```
<?php print render($title_prefix); ?>
<?php if ($title): ?>
    <h2<?php print $title_attributes; ?>><?php print $title; ?></
<?php endif; ?>
<?php print render($title_suffix); ?>

<?php if ($feeds): ?>
    <div class="feed">
        <?php print $feeds; ?>
    </div>
<?php endif; ?>

<div class="pane-content">
    <?php print render($content); ?>
</div>

<?php if ($links): ?>
    <div class="links">
        <?php print $links; ?>
    </div>
<?php endif; ?>

<?php if ($more): ?>
```



```

// Plugin definition
$plugin = array(
  'title' => t('No style'),
  'description' => t('The default panel rendering style; displays each pane with a
    separator.'),
  'render region' => 'panels_default_style_render_region',
);

/**
 * Render callback.
 *
 * @ingroup themeable
 */
function theme_panels_default_style_render_region($vars) {
  $output = '';
  // $output .= '<div class="region region-' . $vars['region_id'] . '">';
  $output .= implode('<div class="panel-separator"></div>', $vars['panes']);
  // $output .= '</div>';
  return $output;
}

```

Pane styles





```
engine = phptemplate
core = 7.x
php = 5.2
base theme = mothership
```

```
plugins[panels][layouts] = plugins/layouts
plugins[panels][styles] = plugins/styles
```

```
;----- F E A T U R E S -----
features[] = logo
features[] = favicon
features[] = name
features[] = slogan
features[] = node_user_picture
features[] = comment_user_picture
features[] = comment_user_verification
;features[] = main_menu
;features[] = secondary_menu
```

```
;----- R E G I O N S -----
;regions_hidden[] = im_a_hidden_but_visibel_for_a_module
```

```
;-- Required Regions
regions[contacts_top] = Top Contacts
```

```
// Plugin definition
$plugin = array(
    'title' => t('Grids'),
    'description' => t('Choose a grid for region'),
    'render region' => 'panels_grids_style_render_region',
    'settings form' => 'panels_grids_style_settings_form',
    'settings validate' => 'panels_grids_style_settings_validate',
);

/**
 * Render callback.
 */
function theme_panels_grids_style_render_region($vars) {
    $panes = $vars['panes'];
    $settings = $vars['settings'];
    $additional_classes = '';
    $items = array();
    foreach ($panes as $pane_id => $item) {
        $items[] = $item;
    }
    if (empty($settings['grid_qty'])) {
        $settings['grid_qty'] = '16';
    }
    if (isset($settings['grid_push']) && $settings['grid_push'] !=
```



```
* Settings form callback.  
*/  
function panels_grids_style_settings_form($style_settings) {  
    $form['grid_qty'] = array(  
        '#type' => 'select',  
        '#title' => t('Grid Size'),  
        '#options' => array(  
            '1' => t('1 Column'),  
            '2' => t('2 Columns'),  
            '3' => t('3 Columns'),  
            '4' => t('4 Columns'),  
            '5' => t('5 Columns'),  
            '6' => t('6 Columns'),  
            '7' => t('7 Columns'),  
            '8' => t('8 Columns'),  
            '9' => t('9 Columns'),  
            '10' => t('10 Columns'),  
            '11' => t('11 Columns'),  
            '12' => t('12 Columns'),  
            '13' => t('13 Columns'),  
            '14' => t('14 Columns'),  
            '15' => t('15 Columns'),  
            '16' => t('16 Columns')  
        ),  
    ),  
}
```

Style settings for style Grid Region (Region "Column One")

Grid Size

12 Columns ▼

☐ No left margin (alpha)

☐ No right margin (omega)

Grid Offset

No Push ▼

Save



```
function basetheme_imagebg_panels_styles() {  
    return array(  
        'imagebg' => array(  
            'title' => t('Background Image'),  
            'description' => t('Block with background image'),  
            'pane settings form' => 'basetheme_imagebg_settings_form',  
            'render pane' => 'imagebg_style_pane',  
        ),  
    );  
}
```

```
function basetheme_imagebg_settings_form($style_settings) {  
    $form['image'] = array(  
        '#type' => 'textfield',  
        '#title' => t('Image'),  
        '#description' => t('Do not include base path. Put the image in  
        images/img.png'),  
        '#default_value' => '/siteimages/',  
        '#size' => 80,  
        '#maxlength' => 128,  
        '#required' => TRUE,  
    );  
    return $form;  
}
```


Panel layouts



```

9  $id: An optional CSS id to use for the layout.
10 * - $content: An array of content, each item in the array is keyed to one
11 *   panel of the layout. This layout supports the following sections:
12 *   $content['one']: First column
13 *   $content['two']: Second column
14 *   $content['three']: Third column
15 *   $content['four']: Fourth column
16 *   $content['five']: Fifth column
17 */
18 ?>
19 <div class="panel-five-column clearfix container-fluid" <?php if (!empty($css_id)) { print "id
20   <div class="row-fluid">
21     <div class="span12">
22       <?php if (isset($content['one']) && $content['one']): ?>
23         <?php print $content['one']; ?>
24       <?php endif; ?>
25       <?php if (isset($content['two']) && $content['two']): ?>
26         <?php print $content['two']; ?>
27       <?php endif; ?>
28       <?php if (isset($content['three']) && $content['three']): ?>
29         <?php print $content['three']; ?>
30       <?php endif; ?>
31       <?php if (isset($content['four']) && $content['four']): ?>
32         <?php print $content['four']; ?>
33       <?php endif; ?>
34       <?php if (isset($content['five']) && $content['five']): ?>
35         <?php print $content['five']; ?>
36       <?php endif; ?>
37     </div>
38   </div>
39 </div>

```

Panels Frame

https://drupal.org/project/panels_frame



Label

Machine name: front_page

This will appear in the administrative interface to easily identify it.

Administrative description





Category

What category this layout should appear in. If left blank the category will be "Miscellaneous".

Save

Delete

Show row weights

ICON	TITLE	OPERATIONS
	Front bottom <i>(1) One Column</i>	Edit
	front-content <i>(2) Two Columns</i>	Edit
	front_top <i>(1) One Column</i>	Edit
	front footer four <i>(3) Three Columns</i>	Edit

Add frame

PRO
People

```
3 $panels_frame = new stdClass();
4 $panels_frame->disabled = FALSE; /* Edit this to true to make a default panels_frame disabled
5 $panels_frame->api_version = 1;
6 $panels_frame->label = 'Front Page';
7 $panels_frame->name = 'front_page';
8 $panels_frame->description = 'Panel Stack for Front page';
9 $panels_frame->plugin = 'stack';
10 $panels_frame->category = 'Stacks';
11 $panels_frame->data = array(
12     'front_bottom' => array(
13         'label' => 'Front bottom',
14         'identifier' => 'front_bottom',
15         'layout' => 'onecolumn',
16         'weight' => 0,
17     ),
18     'front_content' => array(
19         'label' => 'front-content',
20         'identifier' => 'front_content',
21         'layout' => 'twocolumn',
22         'weight' => 0,
23     ),
24     'front_top' => array(
25         'label' => 'front_top',
26         'identifier' => 'front_top',
27         'layout' => 'onecolumn',
28         'weight' => 0,
29     ),
30 );
31 $panels_frame->settings = array();
32
```

CSS Hat

<https://csshat.com/>



</> {} size
opacity gradient
%
border: 31px
box-shadow



Имя...

Номер телефона...

 **Перезвоните мне**



Перезвоните мне

C55

LESS

SC55

SASS

Stylus

Stylus

```
width: 291px;
height: 44px;
border: 1px solid #bc4b00;
-moz-border-radius: 5px;
-webkit-border-radius: 5px;
border-radius: 5px;
-moz-background-clip: padding;
-webkit-background-clip: padding-box;
background-clip: padding-box;
background-color: #f7931d;
-moz-box-shadow: 0 1px 2px #000, inset 0 0 2px #ffd100;
-webkit-box-shadow: 0 1px 2px #000, inset 0 0 2px #ffd100;
box-shadow: 0 1px 2px #000, inset 0 0 2px #ffd100;
background-image:
```

Copy / ** / -moz { ... }

⚠ NOTE: CSS Hat generates code for Compass CSS3 framework.

CSS

LESS

SCSS

SASS

Stylus

Stylus CSS

.form-text

width: 291px

height: 44px

border: 1px solid #272d2f

@include border-radius(5px)

@include background-clip(padding-box)

background-color: #fff

@include box-shadow(inset 0 0 0 1px rgba(0,0,1,.16))

 Copy

/**/

-moz



{...}

Content Display



Display Suite

<https://drupal.org/project/ds>



Fences

<https://drupal.org/project/fences>



Standard display + template file



Field Collection

https://drupal.org/project/field_collection



Views fields

<https://drupal.org/project/views>
<https://drupal.org/node/54448>



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HTML First

(“Натягивание” сверстанного
сайта на Drupal)



BEM

(БЭМ)

<http://ru.bem.info/>



Using Sass / Less

(Использование препроцессоров)



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Creating Custom Blocks

(Создание “кастомных” блоков)



Do you use modules to create custom blocks?

(Вы используете модели для создания
кастомных блоков?)



How do you support custom blocks?

(Поддержка кастомных блоков)



WYSIWYG



WYSIWYG Font Styles

(WYSIWYG Стили шрифтов)



CSS path

If "Define CSS" was selected above, enter path to a CSS file or a list of CSS files separated by a comma.

Available tokens: %b (base path, eg: /), %t (path to theme, eg: themes/garland)

Example: css/editor.css,/themes/garland/style.css,%b%t/style.css,http://example.com/external.css

CSS classes

Grey Subtitle=h3.subtitle.grey

Black Subtitle=h3.subtitle.black

Black Title=h2.title.black

Green Title=h2.title.green

Text Header=h3.text-header

Grey Text=p.grey-text

Spaced Text=p.spaced-text

fl-left=span.float-left

Optionally define CSS classes for the "Font style" dropdown list.

Enter one class on each line in the format: [label]=[element].[class]. Example: Title=h1.title

If left blank, CSS classes are automatically imported from loaded stylesheet(s).



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Contribute to Drupal

(Вносите свой вклад в Drupal)



Please, Contribute to Drupal

(Пожалуйста, вносите свой вклад в
Drupal)



Спасибо!



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