

Display Suite



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

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DrupalCamp Gent dec 2009

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Background


```

    if (is_array($node->og_groups)) $groepsname = array_values($node->og_groups)[0];

    // Breadcrumb navigation:
    $breadcrumb[] = l(t('Home'), NULL);
    if (is_array($node->og_groups)) $breadcrumb[] = l(t('Groups'), 'groepen');
    else $breadcrumb[] = l(t('Agenda'), 'goedenwel-agenda');
    if (is_array($node->og_groups)){
        $breadcrumb[] = l($groepsname[0], 'node/'. $groepsid[0]);}

    drupal_set_breadcrumb($breadcrumb);
    ?>
<div class="block"><div class="ogagendaimage">
<?php
    if ($node->field_image_optional[0]['filepath']){
        print theme('imagecache', 'avatar_60x60', $node->field_image_optional[0]['filepath'], $node->title, $node->title, array('align' => 'left', 'class' => 'agendaimg'));
    } else {
        print '';
    }?></div>
<?php print '<div class="ogagendainfo">'; ?>
<?php print '<div class="ogagendaagenda" style="font-weight:bold">'.l($node->title, 'node/'. $node->nid). '</div>'; ?>
<?php print '<div class="ogagendawanneer">'.t('Wanneer: '). $node->field_date_from[0]['view']. '</div>'; ?>
<?php print '<div class="ogagendalink">'.t('Link: '). $node->field_link[0]['view']. '</div>'; ?>
<?php print '<div class="ogagendaplaats">'.t('Plaats: '). $node->field_where[0]['view']. '</div>'; ?>
<?php if ($terms1) {
    print '<div class="ogagendaevent">'.t('Evenement: ');
    foreach ($terms1 as $key => $term1) {
        print $term1->name.' ';
    }
    print '</div>';
}
?>
<?php print '<div class="ogagendaomschrijving clearfix"><span style="float:left">'.t('Omschrijving: '). '</span><div class="ogagendatitleteaser">'.filter_xss($node->content['body']['#val
array('a', 'em', 'strong', 'cite', 'code', 'ul', 'ol', 'li', 'dl', 'dt', 'dd', 'img', 'p', 'br')) . '</div></div>'; ?>
<?php print '</div></div> <!-- /ogagendainfo -->'; ?>
<?php print $goedenweledit; ?>

<?php } else {?>
<div class="ogagendaimage">
<?php
    if ($node->field_image_optional[0]['filepath']){
        print l(theme('imagecache', 'avatar_60x60', $node->field_image_optional[0]['filepath'], $node->title, $node->title, array('align' => 'left', 'class' => 'agendaimg')), 'node/'. $nid, array('html' => true));
    } else {
        print l('', 'node/'. $node->nid, array('html' => true));
    } else {
        print l('', 'node/'. $node->nid, array('html' => true));
    }
}
</div>
</div>
</div>

```

Logic for \$teaser in node-type.tpl.php

Extra div for css

Label	Name	Type	Operations
⊕ Menu settings	Menu module form.		
⊕ Taxonomy	Taxonomy module form.		
⊕ Image	field_page_image	Image	Configure Remove
⊕ Short *	field_page_short	Text	Configure Remove
⊕ Source *	field_page_source	Text	Configure Remove
⊕ Body	Node module form.		
⊕ Title	Node module form.		
⊕ File attachments	Upload module form.		
⊕ File attachments	Upload module form.		
⊕ Title	Node module form.		
⊕ Short *	Node module form.		

CCK Fields overview form

- ordering affects node form and node / teaser output
- extra fields available, but no formatting
- no fields via the UI - only `hook_extra_fields()`

Field	Label	Teaser	Exclude	Full node	Exclude
Source	<Hidden>	Default	<input type="checkbox"/>	Default	<input checked="" type="checkbox"/>
Short	<Hidden>	Default	<input type="checkbox"/>	Default	<input type="checkbox"/>
Image	<Hidden>	NewsList image linked to node	<input type="checkbox"/>	NewsFull image	<input type="checkbox"/>

Save

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CCK display fields overview form

- no control over label per build mode
- no extra fields available

Use AJAX: No

Use pager: Yes

Items per page: 10

Distinct: No

Access: Unrestricted

Caching: None

Generic files *In block: No*

NewsFull image

NewsFull image linked to node

NewsFull image linked to image

NewsFull file path

NewsFull URL

NewsList image

NewsList image linked to node

NewsList image linked to image

NewsList file path

NewsList URL

Image

Image linked to node

Image linked to file

Image linked to node

Image linked to image

Image

Image

Image

Fields

Node: Title Title

Node: Body Body

Content: Image Generic files

Content: Short Default

Content: Source Default

Content: Image (field_page_image)

Content: Image (field_page_image)

Views lists with their formatters

Now imagine: your client wants another order for some fields or even another field ...

- Is it a view ?
- Maybe even n^* view lists ?
- Certainly a node template
- In a block maybe ?
- And what about RSS ?

What about :

- Search results: search-result.tpl.php ?!
- User profile page
- User listings
- Comments (ok, not *that* horrible but still)
- Another data object

This means: a lot of different HTML output, classes, css

Create Page

Title: *

Save

Preview

Source:

Image:

New Upload:

Bladeren...

Maximum Filesize: 32 MB

Allowed Extensions: *jpg jpeg png gif*

Must be a JPEG, PNG or GIF image

Upload

Upload

freetags:

A comma-separated list of terms describing this content. Example: funny, bungee jumping, "Company Inc."

Publishing options

- Published
- Promoted to front page
- Sticky at top of lists
- Sticky at top of lists
- Promoted to front page

Possible solution for node form: Nodeform columns
<http://drupal.org/project/nodeformcols>

And for all the rest:
Display suite*

* How biased am I ? ;)

Api and modules

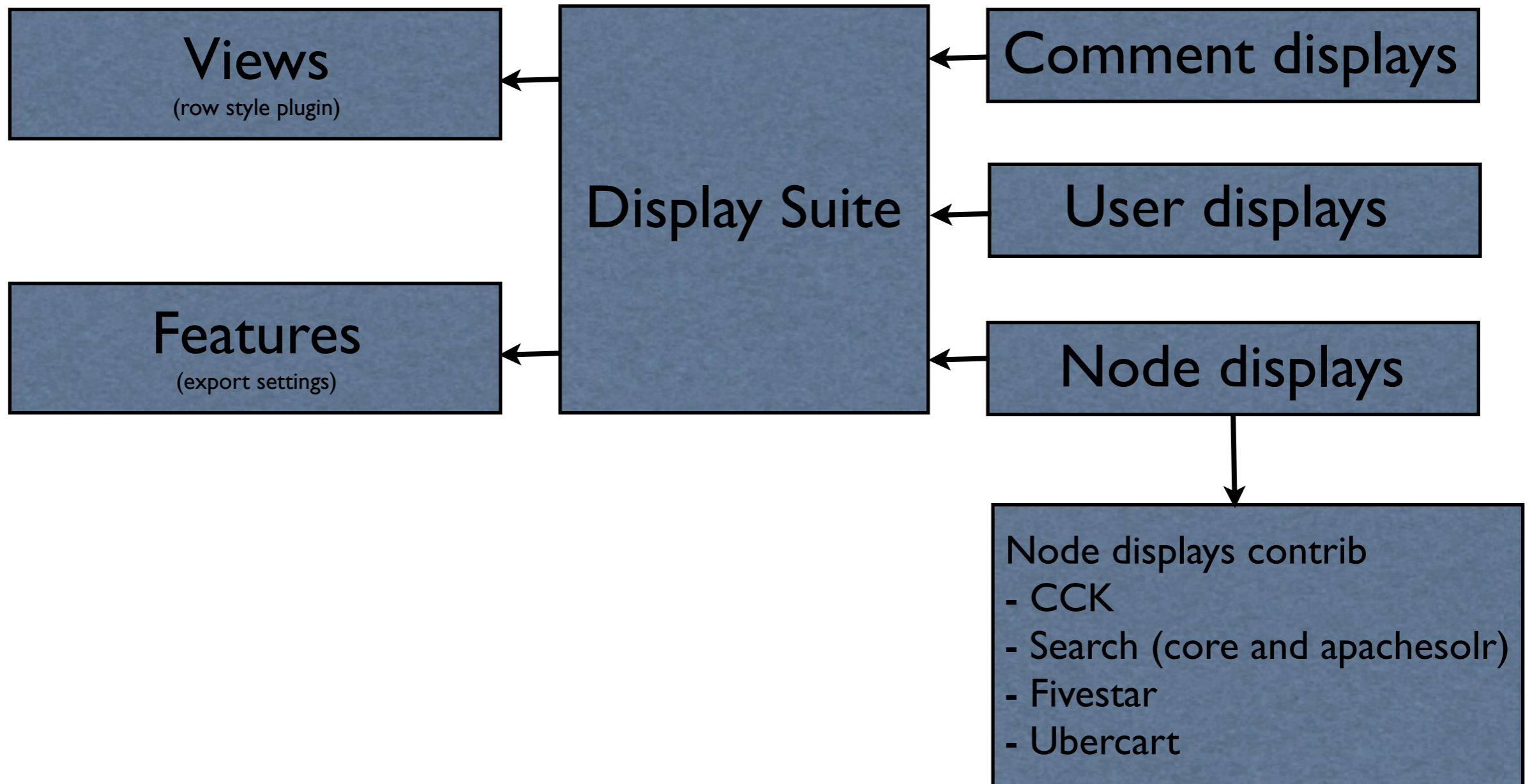
The Display suite module is an API which other modules can use to store and manipulate display data for objects (nodes, users and comments). Modules implementing this API automatically get an interface for adding build modes, fields and plugins either through code or via the UI.

what ... ?!

Support

API

Implementations



Field	Label	Format	Region
Header			
<i>No fields in this region</i>			
Left			
Image	Hidden	NewsFull image	Left
Middle			
Short	Hidden	Default	Middle
Right			
Taxonomy	Hidden		Right
Footer			
Core upload	Hidden		Footer
Disabled			
Links	Hidden		Disabled
Core body	Hidden	Full	Disabled
Title	Hidden	H2 title, linked to node	Disabled

Drag and drop fields into regions

Read more	read_more	Default	Edit
Post date	post_date	Default	Edit

▽ Add new code field

Field key: *

The machine-readable name of this field.

Field title: *

The title to use when rendering the output and on the display administration screen.

Field exclude:

Page

Toggle content types which you don't want the field to appear in.

Field code: *

Every field will be wrapped in `<div class="field field-key">VALUE</div>`. Enter PHP code between `<?php ?>`. Note that executing incorrect PHP-code can break your Drupal site.

Create custom fields - with token support.

You have not defined any custom build modes.

▼ Add new build mode

Key name: *

The machine-readable name of this build mode.

Display name: *

The name of this build mode which will be used for every type on the display fields page.

Save display

Create custom build modes.

Status	Info
<input checked="" type="checkbox"/>	Empty region: Renders a region when
<input type="checkbox"/>	Simple CSS override: Override region



Plugins

```

▼ <div class="nd-region-left">
  ▼ <div class="nd-region-inner">
    ▼ <div class="field field-boek-image">
      
    </div>
    ▶ <div class="field field-fivestar-widget">
    ▶ <div class="field field-boek-status-form-button">
  </div>
</div>
▼ <div class="nd-region-middle one-sidebar sidebar-left">
  ▼ <div class="nd-region-inner">
    ▶ <div class="field field-title">
    ▼ <div class="field field-auteur">
      <a href="/auteur/piet-huysentruyt">Piet Huysentruyt </a>
    </div>
    ▶ <div class="field field-body">
    ▶ <div class="field field-uitgevernummer">
    ▶ <div class="field field-verkoopprijs">
    ▶ <div class="field field-aantal-paginas">
    ▶ <div class="field field-uitvoering">
    ▶ <div class="field field-artikel-status">
    ▶ <div class="field field-isbn-nummer">
    ▶ <div class="field field-boek-comment">
  </div>
</div>

```

node template only has \$content variable

Developers heaven

- `hook_ds_api()`
- `hook_ds_fields()`
- `hook_content_build_modes` (from cck)
- `hook_ds_fields_alter()`
- `hook_ds_buildmodes_alter()`
- `ds_build_fields_and_regions()`
- `ds_render_content()`

zet je zinnen op een boek

home

nieuws

boeken

acties

mijn boekenplank

ZOEK

Boeken en auteurs



STORIES FOR LIFE



Showcase of boek.be

Studio Brussel really was to complicated :)

Future

- Integration with CTools
- Integration with context
- Fieldgroups - tabs
- Other node/data implementations
- your ideas ?