Andrey Yurtaev

DRUPALCAMP
КРАСНОДАР
2016

Drupal 8
for site builders

About Me

Andrey Yurtaev

Drupal developer

4D design

Session plan

- Review of contrib status

- Installation

- Creating themes and modules

- Site building

Contrib modules

My frequently used modules for D7

- admin_menu
- advagg
- backup_migrate
- boost — not needed?
- ckeditor — in core
- photoswipe
- ctools
- entity — in core
- redirect

- jquery_update — not needed
- l10n_update — in core
- libraries
- metatag
- pathauto
- token
- transliteration — in core
- views — in core
- xmlsitemap

"Big" modules

- commerce — alpha
- webform — not usable (eform works fine)
- feeds — not ready (migrate works fine)
- rules — ?
- panels
- ds
- search_api — beta

Useful modules

- devel
- field_collection
- insert_block
- inline_entity_form
- linkit
- markdown
- smtp
- path_breadcrumbs — not needed

Installation

Installation

- Not got harder

- New good folder structure

- drush

- composer

Out of the Box

- HTML5
- New field types
- Adaptivity
- Views
- CKeditor
- Internationalization

Creating themes and modules

Creating Theme

- `template.php -> MY_THEME.theme`

- `MY_THEME.info -> MY_THEME.info.yml`

- `*.tpl.php -> *.html.twig`

- CSS and JS libraries

- New base themes

- Twig

Libraries

MY_THEME.libraries.yml

```yaml
gmap:
  js:
    https://maps.googleapis.com/maps/api/js: { type: external, minified: true }
    js/gmap.js: {}
```

MY_THEME.info.yml

```yaml
libraries:
  - MY_THEME/gmap
```

MY_THEME.theme in MY_THEME_preprocess_html

```php
$variables['#attached']['library'][] = 'MY_THEME/gmap';
```

Base themes

Classy

Stable

VS

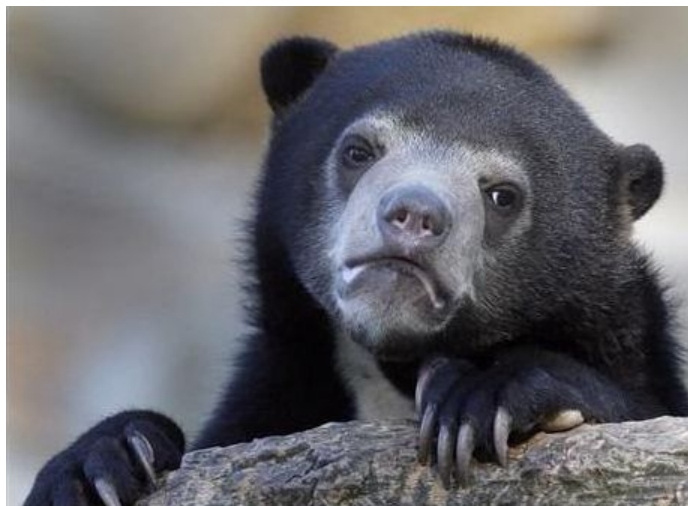too many classes

not enough classes

Twig

- Simple
- Powerful
- Secure
- Inheritance

drupal.org themes

Material base

- Theme for themers

- Modern design concept

- Strict with guidelines

- Color styles

- SASS, Flexbox, Icons

Material Base

Header Image Background

Layouts

Header Image Background

Main content card

Two Sidebars

Header Image Background

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Theme Dark

Text

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Icons

⊖ ⊖ ⊖ ⊖

Icons list on google.com/design/icons

Buttons

Flat Buttons

BUTTON FLT

BTNFLAT CLR

BTNFLT ACN

ⓘ BTNFLT ICO

Raised buttons

BUTTON RSD

BTTRSD CLR

BTNRSD ACN

BTNRSD ACN ➤

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отделение, услугу

Добро пожаловать!

Обращение главного врача

Creating modules

- OOP

- Plugin system

Site building

Blocks

- Multiple instances

- Fieldable

Views

- Not changed
- Admin pages on views

Forms

- contact — for simple forms

- eform — for complicated forms

Form API

- No major changes

- New HTML5 elements

Summary

Questions

?

Thank You!

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