

Introduction to the Drupal 8 Configuration Management System

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What is it?

How does it work?

1) Configuration is in files

core/modules/image/config/image.style.large.yml

name: large

effects:

image_scale_480_480_1:

name: image_scale

data:

width: '480'

height: '480'

upscale: '1'

weight: '0'

ieid: image_scale_480_480_1

2) Configuration is loaded into the
'active store'

3) Developers interact with config through a new API

```
$config = config('image.style.large.yml');  
$config->get('name');
```

```
-----  
name: large  
effects:  
  image_scale_480_480_1:  
    name: image_scale  
    data:  
      width: '480'  
      height: '480'  
      upscale: '1'  
    weight: '0'  
    ieid: image_scale_480_480_1
```



```
$config = config('image.style.large.yml');  
$config->get('effects');
```

```
-----  
name: large  
effects:  
  image_scale_480_480_1:  
    name: image_scale  
    data:  
      width: '480'  
      height: '480'  
      upscale: '1'  
    weight: '0'  
    ieid: image_scale_480_480_1
```

```
$config = config('image.style.large.yml');  
$config->get('effects.image_scale_480_480_1.data');
```

```
-----  
name: large  
effects:  
  image_scale_480_480_1:  
    name: image_scale  
    data:  
      width: '480'  
      height: '480'  
      upscale: '1'  
    weight: '0'  
    ieid: image_scale_480_480_1
```

```
$config = config('system.performance');  
$config->set('cache', $form_state['values']['cache']);  
$config->save();
```

4) Import / Export to deploy

Proposals / Upcoming

`system_settings_form()`

What's overridden?

Internationalization

Context System

Alternate storage structure

Get involved!

- <http://groups.drupal.org/cmi> - Discussion
- http://v.gd/cmi_issues - Issues
- <http://groups.drupal.org/core> - Core announcements
- #drupal-cmi - Bi-weekly discussion meetings
- <http://drupal.org/core-mentoring-hours>
- <http://drupal.org/core-windsprints>

Questions