Drupal 7

Features for Beginners

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Features for Absolute Beginners *(D7)*

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What is Features?

Features is an *essential* tool for...

- deploying configurations to your Drupal site
- eliminating the need to replicate 100s of clicks between development and production environments
- bundling sets of functionality for reuse
- configuration version control

Features are just custom Drupal modules!

We will cover:

- Using the Features user interface to...
  - create a new feature
  - enable/disable features
  - examine overrides
  - recreate and/or revert an existing feature
  - examine feature conflicts
- Using Drush to...
  - do most of the same stuff -- from the command line
- And, we'll look at Feature files.

What can you "featurize" OOTB?

- Content types
- Custom fields
- Image styles
- Vocabularies
- Text formats
- User roles & permissions

What contrib modules play nicely with Features?

To name a few...

- Blocks*
- CKEditor / WYSIWYG
- Context
- Ctools / Page manager / Panels
- Custom Formatters
- Date*
- Display Suite
- Entity API
- File entity

- Flag
- LinkIt
- Organic Groups
- Pathauto
- Radioactivity
- Rules
- Strongarm
- Workbench Moderation
- Views

*with Features Extra

...and many more!

*Any module can be built to allow for exporting configuration with Features

* No really! It's like Benjamin Franklin said, nothing's certain but death, taxes, and that there's nothing you can't do in Drupal!

[Demo: Try this at home!]

- Contrib modules:
  - features*
  - admin_menu
  - ctools*
  - diff*
  - pathauto
  - token
  - strongarm*

- Core modules:
  - comment
  - contextual
  - field_ui*
  - file
  - path

Bonus Round!

- features_master
- features_extra
- features-clone (drush)
- BOLO:
  - "active tab," "last cron," etc.
  - removing stuff
  - what to bundle with what??
  - role ID's
  - menus

Questions?

Resources

- Features module: drupal.org/project/features
- Mike Potter's 2012 BADCamp session: http://goo.gl/bMkybY
- Features video intro and tutorial by Mustardseed Media: http://goo.gl/c4QrmG
- KIT Feature Specification https://goo.gl/mKDMID

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