

# Features & Drush

Building a professional, “no touch”  
workflow

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# Features & Drush

1. What are features? What is Drush?
2. Create a feature that includes a content type, a view, and some settings.
3. How to get that feature on a different server.
4. How to update the feature once it's in place.
5. Tricks to make working with features even easier.
6. Potential issues.

**FEATURES!!!!**

# Features module

Drupal™

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Drupal Homepage

Your Dashboard

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## Features

[View](#) [Version control](#) [Revisions](#) [Automated Testing](#)

Posted by [mpotter](#) on *March 13, 2009 at 6:02pm*

The features module enables the capture and management of features in Drupal. A feature is a collection of Drupal entities which taken together satisfy a certain use-case.

Features provides a UI and API for taking different site building components from modules with exportables and bundling them together in a single feature module. A feature module is like any other Drupal module except that it declares its components (e.g. views, contexts, CCK fields, etc.) in its `.info` file so that it can be checked, updated, or reverted programmatically.

**COMPONENTS**

Expand each component section and select which items should be included in this feature export.

Filter:  Clear ☐ Select all

- ☒ **CONTENT TYPES** (toggle)
- ☒ **CONTEXT** (accordion)
  - ☒ **DEPENDENCIES** (checkboxes)
    - ☒ *Domain terms*
    - ☒ *Features*
    - ☒ *Image*
    - ☒ *Media reference*
    - ☒ *Pharmacology*
    - ☒ *Relevant image*
  - ☒ **FIELDSETS** (checkbox\_group)
    - ☒ **FIELDS** (list)
      - ☒ *note-article-body*
      - ☒ *note-article-field\_tag*
      - ☒ *note-article-field\_image*
      - ☒ *note-article-field\_summary*
      - ☒ *note-article-field\_reference*
  - ☒ **IMAGE STYLES** (image)
  - ☒ **LANGUAGES** (language)
  - ☒ **LINKS** (links\_list)
  - ☒ **MEASURES** (measures\_list)
  - ☒ **PERSONAS** (user\_permissions)
  - ☒ **ROLES** (user\_role)
  - ☒ **STRONGARM** (boolean)
  - ☒ **TRACEMARK** (boolean)
  - ☒ **TYPE** (list)
  - ☒ **TEXT FORMATTING** (list)

## Maintainers for Features

hefox – 32 commits  
last: 3 weeks ago, first: 2 years ago

mpotter – 188 commits  
last: 3 weeks ago, first: 1 year ago

tim.plunkett – 11 commits  
last: 7 months ago, first: 2 years ago

febbraio – 53 commits  
last: 1 year ago, first: 2 years ago

hyrcan - 1 commit  
last: 2 years ago, first: 2 years ago

[View all committers](#)[View commits](#)

# Drush



Search

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## Download & Extend

[Add Issues for Drush to dashboard +](#)

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## Drush

[View](#) [Version control](#) [Revisions](#) [Automated Testing](#)

Posted by [moshe weitzman](#) on *November 12, 2006 at 9:00pm*

### The Drush project has moved to Github.

- Use our [Github project](#) for contributing code, or reporting bugs, or requesting features.
- Please ask support questions on [Drupal Answers](#).
- Please see the [Migration wiki page](#) for more information.

Drush was originally developed by [Arto](#) for Drupal 4.7. In May 2007, it was partly rewritten and redesigned for Drupal 5 by [frando](#). Drush is maintained by [Moshe Weitzman](#), [Owen Barton](#), [greg.1.anderson](#), [jhedstrom](#), [jonhattan](#), and [Mark Sonnabaum](#).

### Project Information

Maintenance status: [Actively maintained](#)

### Maintainers for Drush

[moshe weitzman](#) – 1677 commits  
last: 2 months ago, first: 6 years ago

[View all committers](#)  
[View commits](#)

### Resources

[Home page](#)  
[Read documentation](#)

### Development

# Drush on GitHub

GitHub

This repository

Search or type a command



Explore

Features

Enterprise

Blog

Sign up

Sign in



drush-ops / drush

★ Star

359

🍴 Fork

140

Drush is a command-line shell and scripting interface for Drupal, a veritable Swiss Army knife designed to make life easier for those who spend their working hours hacking away at the command prompt.

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

📄 3,532 commits

🌿 8 branches

📦 160 releases

👤 33 contributors



branch: master

drush / +

Fix #249. Update pm-download and friends with the new XML update form...



weltzman authored 5 days ago

latest commit 198eb08f31

classes

Update role and user commands for Drupal 8.

14 days ago

commands

Fix #249. Update pm-download and friends with the new XML update form...

5 days ago

docs

README.txt has changed to README.md; update various references to m...

3 months ago

examples

#165: Correct documentation regarding custom locations for drushrc.p...

a month ago

<> Code

🔔 Issues

109

🔗 Pull Requests

22

📖 Wiki

📶 Pulse

📊 Graphs

🌐 Network

HTTPS clone URL

<https://github.com/>



You can clone with HTTPS or

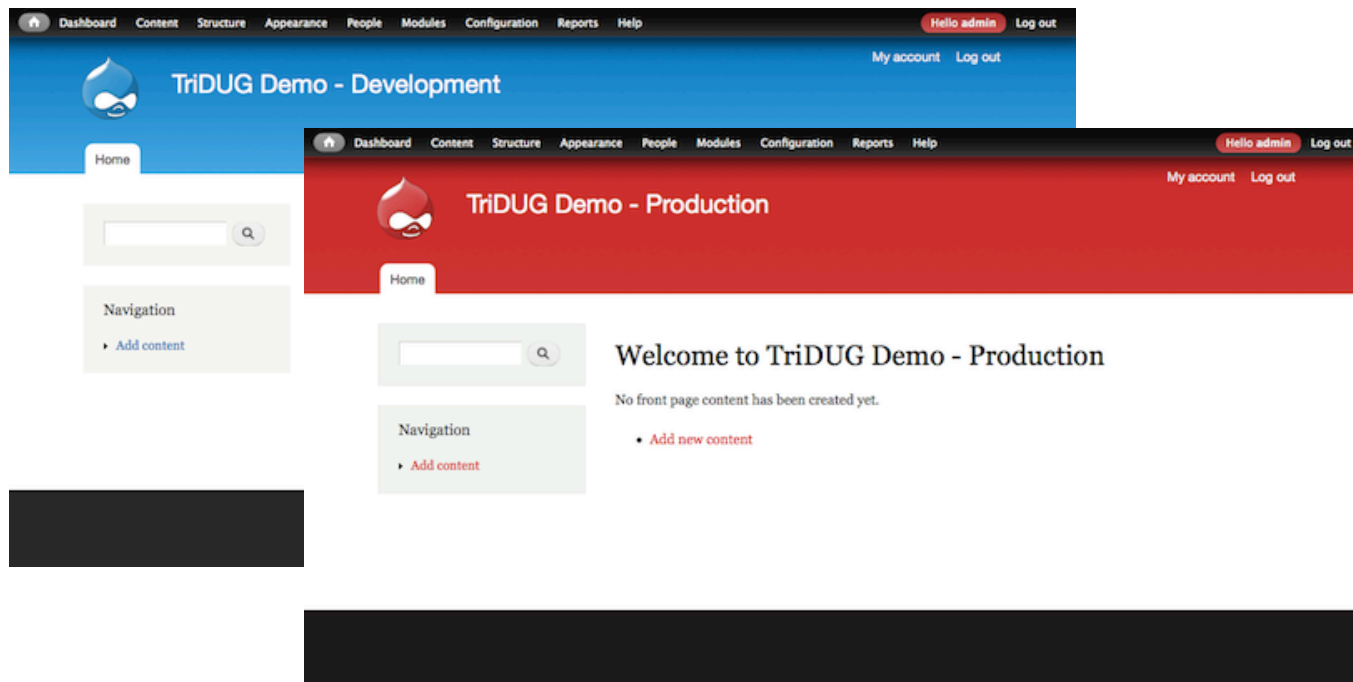
# Use cases for features

1. More than one person working on a site.
2. Development / Stage / Production servers.
3. You have a Drupal website!

# Demo

Two sites:

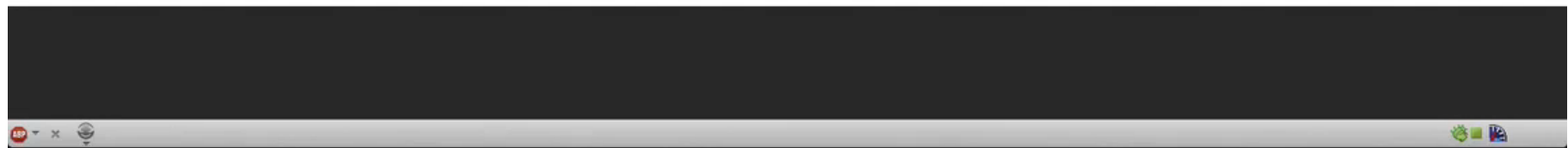
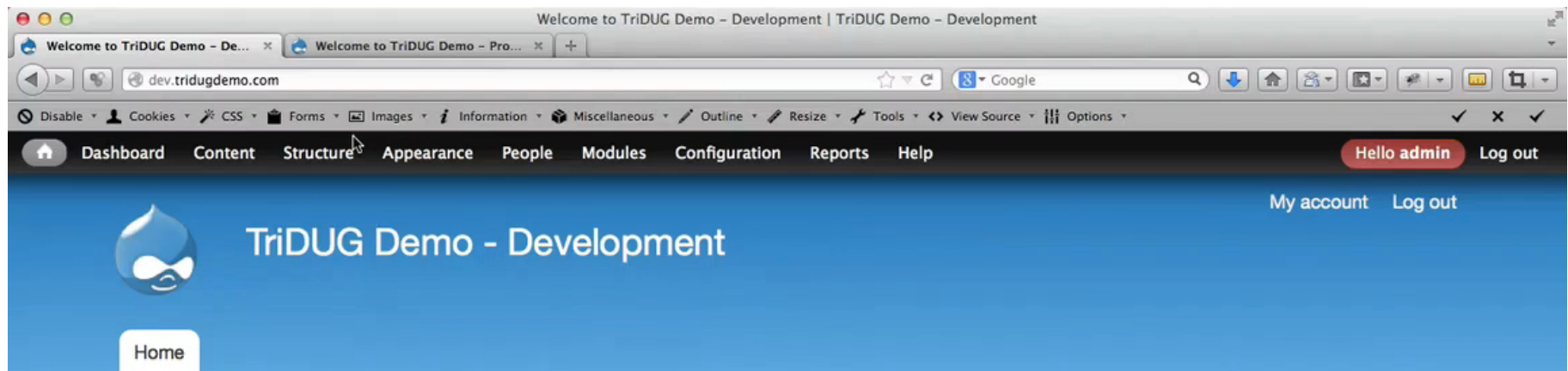
1. Dev (blue theme)
2. Production (red theme)



Add a new content type with a view  
and some settings on Dev site.

Kittens!





How do we get this new content  
type to our production site?

**FEATURES!!!**

Modules | TriDUG Demo - Development


Modules | TriDUG Demo - Deve...Welcome to TriDUG Demo - Pro...

dev.tridugdemo.com/admin/modulesGoogle

DisableCookiesCSSFormsImagesInformationMiscellaneousOutlineResizeToolsView SourceOptions

DashboardContentStructureAppearancePeopleModulesConfigurationReportsHelp

Hello adminLog out

TriDUG Demo - Development

My accountLog out

HomeKittens

[Home](#) » [Administration](#)

# Modules

ListUninstall

Download additional [contributed modules](#) to extend Drupal's functionality.

Regularly review available updates to maintain a secure and current site. Always run the [update script](#) each time a module is updated. Enable the Update manager module to update and install modules and themes.

All54 of 100

Filter list

Administration

Chaos tool suite

☒ Enabled

☒ Disabled

☒ Required

☒ Unavailable

Enabled	Name	Version	Description	Operations
---------	------	---------	-------------	------------

# Drush commands

\$ drush en MODULENAME

Enables a module.

\$ drush fl

Lists all features, shows their current state.

\$ drush cc all

Flushes all caches.

\$ drush dl MODULENAME

Downloads a module.

\$ drush fd MODULENAME

Shows differences between the feature as defined in code and the database.

\$ drush fu MODULENAME

Updates the feature code to match what's in the database.

\$ drush updb

Runs any outstanding Drupal update scripts. Same as update.php.

\$ drush fr MODULENAME

Reverts the feature to match what's in code.

Modules | TriDUG Demo – Development

Modules | TriDUG Demo – Deve...Welcome to TriDUG Demo – Pro...

dev.tridugdemo.com/admin/modules

Google

DisableCookiesCSSFormsImagesInformationMiscellaneousOutlineResizeToolsView SourceOptions

DashboardContentStructureAppearancePeopleModulesConfigurationReportsHelpHello adminLog out

Regularly review available updates to maintain a secure and current site. Always run the [update script](#) each time a module is updated. Enable the Update manager module to update and install modules and themes.

All54 of 101

Administration

Chaos tool suite

Context

Core

Date/Time

Development

Features

Fields

FlexSlider

Other

Performance and scalability

Statistics

User interface

Views

Filter list

kitte

☒ Enabled☒ Disabled☒ Required☒ Unavailable

Enabled	Name	Version	Description	Operations
<input type="checkbox"/>	Content Type: Kitten	7.x-1.0	A feature to provide the Kitten content type. Requires: Features (enabled), Image (enabled), File (enabled), Field (enabled), Field SQL storage (enabled), Strongarm (enabled), Chaos tools (enabled), Text (enabled), Views (enabled)	

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\$ drush fr MODULENAME

Reverts the feature to match what's in code.

```
homer-wired:htdocs jrb$ drush fl
Name                Feature      Status  Version  State
Content Type: Kitten  ct_kitten    Enabled  7.x-1.0
Date Migration Example date_migrate_example Disabled  7.x-2.6
Features Tests       features_test Disabled  7.x-2.0-rc3
FlexSlider Example   flexslider_example Disabled  7.x-2.0-alpha3
homer-wired:htdocs jrb$ git add sites/all/modules/features/
homer-wired:htdocs jrb$ git commit -m "add feature"
[master 4922774] add feature
7 files changed, 474 insertions(+)
create mode 100644 htdocs/sites/all/modules/features/ct_kitten/ct_kitten.features.field_base.inc
create mode 100644 htdocs/sites/all/modules/features/ct_kitten/ct_kitten.features.field_instance.inc
create mode 100644 htdocs/sites/all/modules/features/ct_kitten/ct_kitten.features.inc
create mode 100644 htdocs/sites/all/modules/features/ct_kitten/ct_kitten.info
create mode 100644 htdocs/sites/all/modules/features/ct_kitten/ct_kitten.module
create mode 100644 htdocs/sites/all/modules/features/ct_kitten/ct_kitten.strongarm.inc
create mode 100644 htdocs/sites/all/modules/features/ct_kitten/ct_kitten.views_default.inc
homer-wired:htdocs jrb$ git push origin master
```

# Drush commands

\$ drush en MODULENAME

Enables a module.

\$ drush fl

Lists all features, shows their current state.

\$ drush cc all

Flushes all caches.

\$ drush dl MODULENAME

Downloads a module.

\$ drush fd MODULENAME

Shows differences between the feature as defined in code and the database.

\$ drush fu MODULENAME

Updates the feature code to match what's in the database.

\$ drush updb

Runs any outstanding Drupal update scripts. Same as update.php.

\$ drush fr MODULENAME

Reverts the feature to match what's in code.

# Flush!

- Always good to flush the cache before checking the status of features.
- Will sometimes clear up any differences you may see.



Welcome to TriDUG Demo - Production | TriDUG Demo - Production

Features | TriDUG Demo - Deve... | Welcome to TriDUG Demo - Pro... | +


tridugdemo.com

Disable | Cookies | CSS | Forms | Images | Information | Miscellaneous | Outline | Resize | Tools | View Source | Options


Dashboard Content Structure Appearance People Modules Configuration Reports Help

Hello admin Log out

My account Log out

 TriDUG Demo - Production

Home Kittens



Navigation

► [Add content](#)

## Welcome to TriDUG Demo - Production

No front page content has been created yet.

- [Add new content](#)

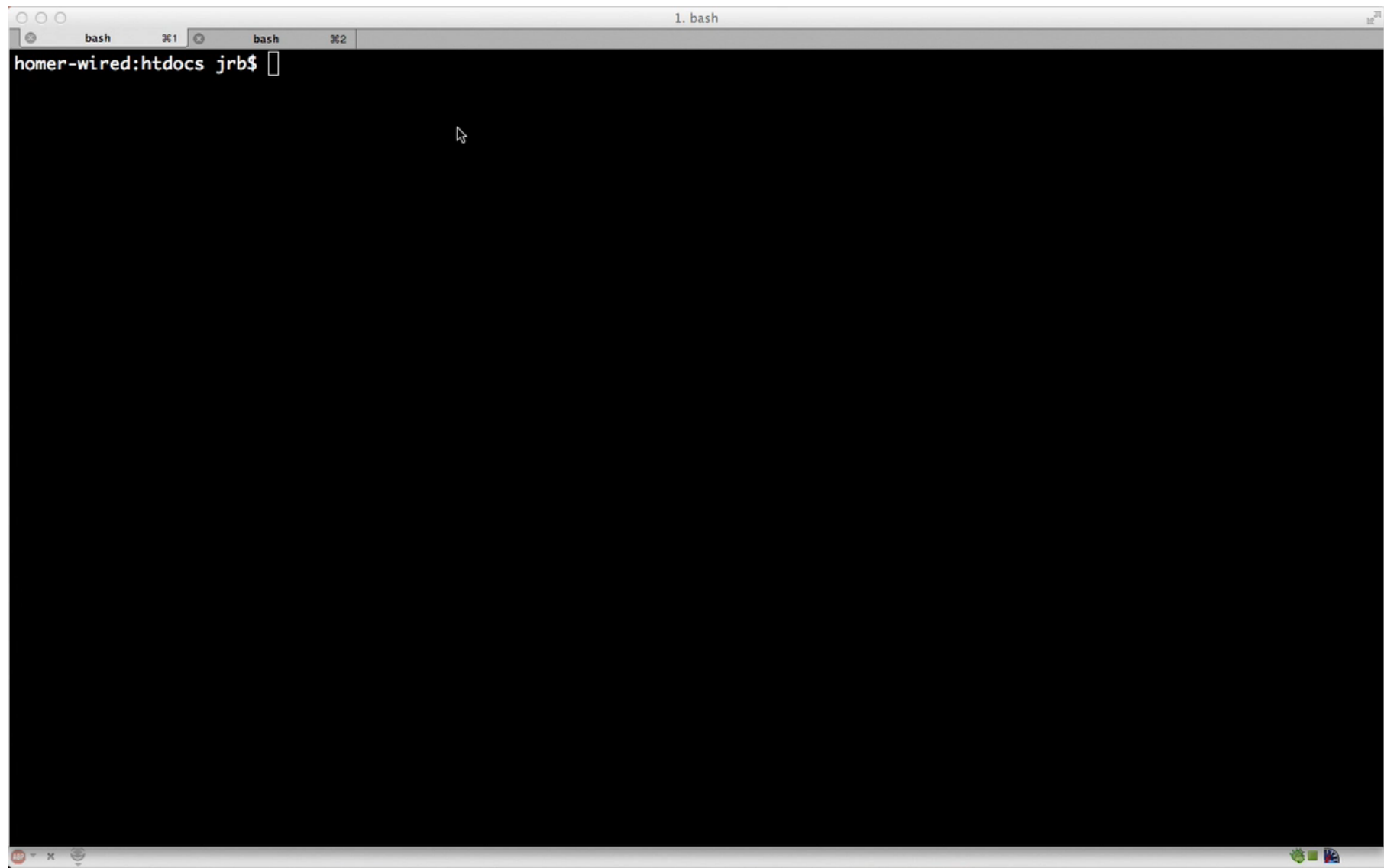


# Changes!

Need to change Kitten content type.

1. Add a "color" field.
2. Add an "email" field\*
3. Add "Image" to teaser.

\* Requires email contrib module.



# Drush commands

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\$ drush fr MODULENAME

Reverts the feature to match what's in code.

Kitten | TriDUG Demo - Development

Kitten | TriDUG Demo - Develo... Kittens | TriDUG Demo - Produ...

dev.tridugdemo.com/admin/structure/types/manage/kitten/fields

Disable Cookies CSS Forms Images Information Miscellaneous Outline Resize Tools View Source Options

Dashboard Content **Structure** Appearance People Modules Configuration Reports Help

Hello admin Log out

My account Log out

TriDUG Demo - Development

Home Kittens

[Home](#) » [Administration](#) » [Structure](#) » [Content types](#) » [Kitten](#)

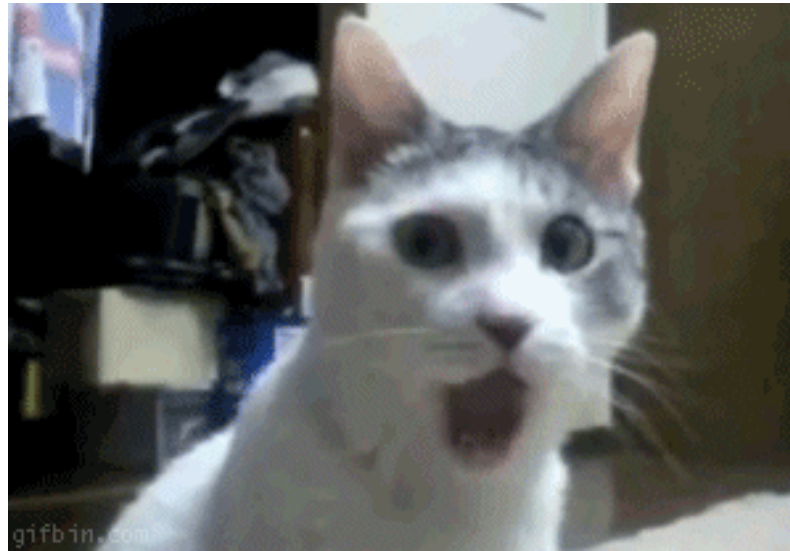
## Kitten

Edit Manage fields Manage display Comment fields Comment display

[Show row weights](#)

Label	Machine name	Field type	Widget	Operations	
+ Name	title	Node module element			
+ URL path settings	path	Path module form elements			
+ Bio	body	Long text and summary	Text area with a summary	edit	delete
+ Image	field_image	Image	Image	edit	delete
+ Color	field_color	Text	Text field	edit	delete
+ Email	field_email	Email	Text field	edit	delete

# Overridden?!?!



```
homer-wired:htdocs jrb$ drush dl email
Project email (7.x-1.2) downloaded to sites/all/modules/contrib/email.
homer-wired:htdocs jrb$ drush en email
The following extensions will be enabled: email
Do you really want to continue? (y/n): y
email was enabled successfully.
homer-wired:htdocs jrb$ drush fl
```

Name	Feature	Status	Version	State
Content Type: Kitten	ct_kitten	Enabled	7.x-1.0	Overridden
Date Migration Example	date_migrate_example	Disabled	7.x-2.6	
Features Tests	features_test	Disabled	7.x-2.0-rc3	
FlexSlider Example	flexslider_example	Disabled	7.x-2.0-alpha3	

```
homer-wired:htdocs jrb$
```

# Drush commands

\$ drush en MODULENAME

Enables a module.

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Lists all features, shows their current state.

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Flushes all caches.

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Updates the feature code to match what's in the database.

\$ drush updb

Runs any outstanding Drupal update scripts. Same as update.php.

\$ drush fr MODULENAME

Reverts the feature to match what's in code.

# Overridden?!?!



## Now what?

```
1. bash
bash 361 bash 362
features[field_base][] = body
> features[field_base][] = field_color
> features[field_base][] = field_email
features[field_base][] = field_image
features[field_instance][] = node-kitten-body
> features[field_instance][] = node-kitten-field_color
> features[field_instance][] = node-kitten-field_email
features[field_instance][] = node-kitten-field_image
features[node][] = kitten

Component: field_instance
    ),
    'type' => 'text_summary_or_trimmed',
>    'weight' => 1,
    ),
  ),
  ),
  'teaser' => array(
<    'label' => 'above',
<    'type' => 'hidden',
---
>    'label' => 'hidden',
>    'module' => 'image',
>    'settings' => array(
>      'image_link' => 'content',
>      'image_style' => 'thumbnail',
>    ),
>    'type' => 'image',
  ),
),
),

homer-wired:htdocs jrb$
```

# Drush commands

`$ drush en MODULENAME`

Enables a module.

`$ drush fl`

Lists all features, shows their current state.

`$ drush cc all`

Flushes all caches.

`$ drush dl MODULENAME`

Downloads a module.

`$ drush fd MODULENAME`

Shows differences between the feature as defined in code and the database.

`$ drush fu MODULENAME`

Updates the feature code to match what's in the database.

`$ drush updb`

Runs any outstanding Drupal update scripts. Same as `update.php`.

`$ drush fr MODULENAME`

Reverts the feature to match what's in code.

# hook\_update\_N()

```
/**  
 * Enable email module.  
 */  
function ct_kitten_update_7000() {  
    module_enable(array('email'));  
} // end ct_kitten_update_7000()
```

es  
es  
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rush  
braries  
modules  
contrib  
custom  
features  
▼ ct\_kitten  
ct\_kitten.features.field\_base.l  
ct\_kitten.features.field\_instan  
ct\_kitten.features.Inc  
ct\_kitten.info  
ct\_kitten.module  
ct\_kitten.strongarm.inc  
ct\_kitten.views\_default.Inc  
README.txt  
themes  
ault  
iles  
ctools  
field  
js  
pictures  
private  
styles  
.htaccess  
default.settings.php  
ettings.php  
mple.sites.php  
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GELOG.txt  
IGHT.txt

# Drush commands

\$ drush en MODULENAME

Enables a module.

\$ drush fl

Lists all features, shows their current state.

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Flushes all caches.

\$ drush dl MODULENAME

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\$ drush fd MODULENAME

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\$ drush updb

Runs any outstanding Drupal update scripts. Same as update.php.

\$ drush fr MODULENAME

Reverts the feature to match what's in code.

```
homer-wired:htdocs jrb$ pwd
/app/jbc/tridugdemo/dev/htdocs
homer-wired:htdocs jrb$ drush updb
  Ct_kitten 7000 Enable email module
Do you wish to run all pending updates? (y/n): y
Performed update: ct_kitten_update_7000
'all' cache was cleared in self
Finished performing updates.
homer-wired:htdocs jrb$ git add sites/all/modules/contrib/email sites/all/modules/features/ct_kitten/ct_kitten.install
homer-wired:htdocs jrb$ git commit -am "add/enable email module, add new fields to feature"
[master b5979fc] add/enable email module, add new fields to feature
10 files changed, 1023 insertions(+)
create mode 100644 htdocs/sites/all/modules/contrib/email/LICENSE.txt
create mode 100644 htdocs/sites/all/modules/contrib/email/README.txt
create mode 100644 htdocs/sites/all/modules/contrib/email/email.feeds.inc
create mode 100644 htdocs/sites/all/modules/contrib/email/email.info
create mode 100644 htdocs/sites/all/modules/contrib/email/email.install
create mode 100644 htdocs/sites/all/modules/contrib/email/email.migrate.inc
create mode 100644 htdocs/sites/all/modules/contrib/email/email.module
create mode 100644 htdocs/sites/all/modules/features/ct_kitten/ct_kitten.install
homer-wired:htdocs jrb$ git push origin master
Counting objects: 28, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (17/17), done.
Writing objects: 100% (19/19), 7.13 KiB | 0 bytes/s, done.
Total 19 (delta 5), reused 0 (delta 0)
To ssh://git@bitbucket.org/jaybeaton/tridug-demo.git
   c5ee247..b5979fc  master -> master
homer-wired:htdocs jrb$
```

[ok]  
[success]  
[ok]

Line 9, Column 1 0 misspelled words Spaces: 2 PHP

URL aliases | TriDUG Demo - Development

URL aliases | TriDUG Demo - D...Kitten | TriDUG Demo - Product...


dev.tridugdemo.com/admin/config/search/path/patterns

Google

DisableCookiesCSSFormsImagesInformationMiscellaneousOutlineResizeToolsView SourceOptions

DashboardContentStructureAppearancePeopleModulesConfigurationReportsHelp

Hello adminLog out



TriDUG Demo - Development

My accountLog out

HomeKittens

✓ The configuration options have been saved.

Home » Administration » Configuration » Search and metadata » URL aliases

# URL aliases

List

Patterns

Settings

Bulk update

Delete aliases

▼ Content paths

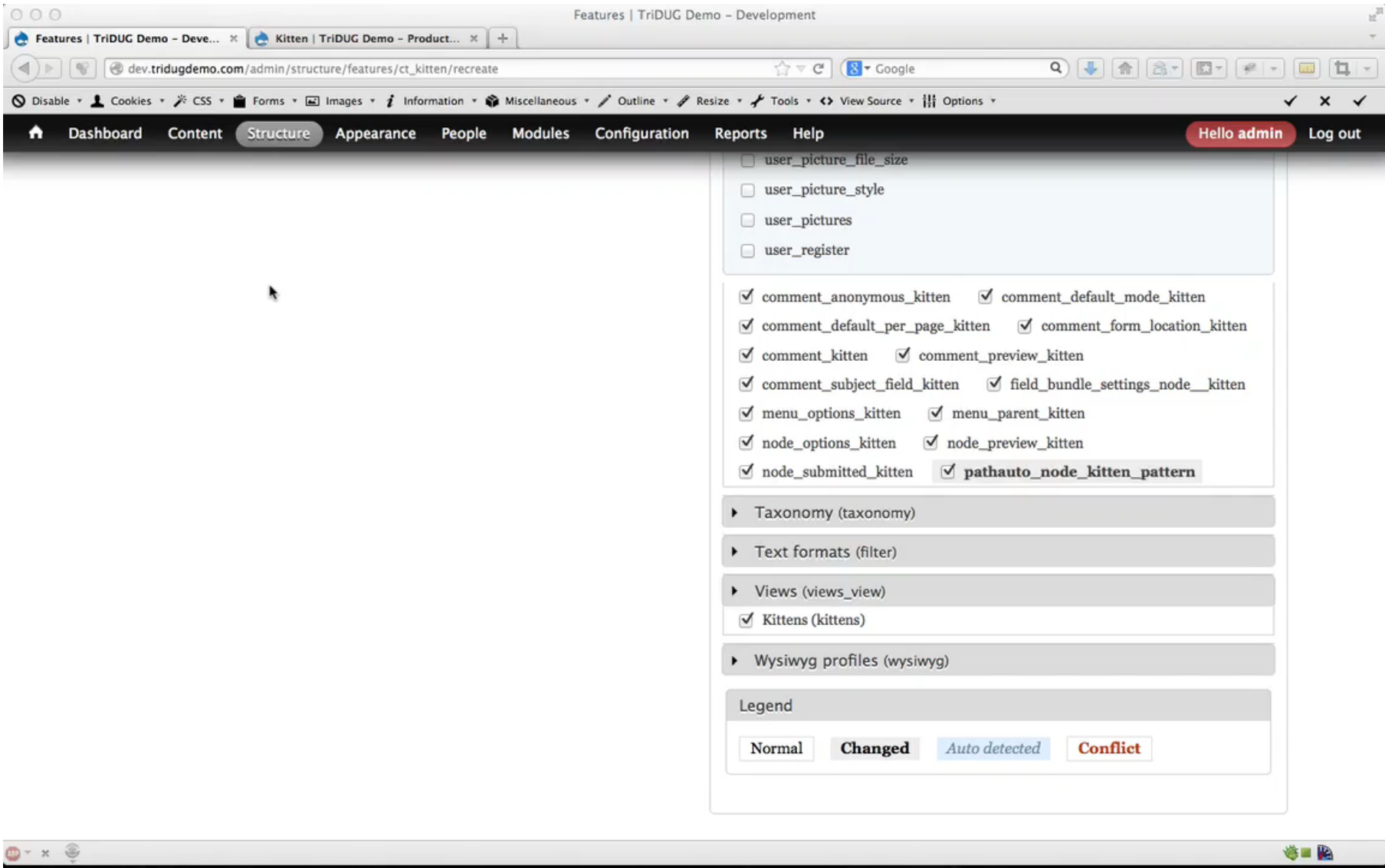
Default path pattern (applies to all content types with blank patterns below)

content/[node:title]

Pattern for all Article paths

# Editing the .info file

```
name = Content Type: Kitten
description = A feature to provide the Kitten content type.
core = 7.x
package = Features
version = 7.x-1.0
project = ct_kitten
dependencies[] = email
dependencies[] = features
dependencies[] = image
dependencies[] = strongarm
dependencies[] = text
dependencies[] = views
features[ctools][] = strongarm:strongarm:1
features[ctools][] = views:views_default:3.0
features[features_api][] = api:2
features[field_base][] = body
features[field_base][] = field_color
features[field_base][] = field_email
features[field_base][] = field_image
features[field_instance][] = node-kitten-body
features[field_instance][] = node-kitten-field_color
features[field_instance][] = node-kitten-field_email
features[field_instance][] = node-kitten-field_image
features[node][] = kitten
features[variable][] = comment_anonymous_kitten
features[variable][] = comment_default_mode_kitten
features[variable][] = comment_default_per_page_kitten
features[variable][] = comment_form_location_kitten
```



```
1. bash
bash 361 bash 362
features[variable] = node_submitted_kitten
+features[variable] = pathauto_node_kitten_pattern
features[views_view] = kittens
features_exclude[dependencies][ctools] = ctools
diff --git a/htdocs/sites/all/modules/features/ct_kitten/ct_kitten.strongarm.inc b/htdocs/sites/all/modules/features/ct_kitten/ct_kitten.strongarm.inc
index 31334fd..ef5b590 100644
--- a/htdocs/sites/all/modules/features/ct_kitten/ct_kitten.strongarm.inc
+++ b/htdocs/sites/all/modules/features/ct_kitten/ct_kitten.strongarm.inc
@@ -119,5 +119,12 @@ function ct_kitten_strongarm() {
    $strongarm->value = 1;
    $export['node_submitted_kitten'] = $strongarm;

+   $strongarm = new stdClass();
+   $strongarm->disabled = FALSE; /* Edit this to true to make a default strongarm disabled initially */
+   $strongarm->api_version = 1;
+   $strongarm->name = 'pathauto_node_kitten_pattern';
+   $strongarm->value = 'kitten/[node:title]';
+   $export['pathauto_node_kitten_pattern'] = $strongarm;
+
    return $export;
}
homer-wired:htdocs jrb$ git commit -am "add pathauto setting to feature"
[master daff970] add pathauto setting to feature
2 files changed, 8 insertions(+)
homer-wired:htdocs jrb$ git push origin master
Counting objects: 31, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (18/18), done.
Writing objects: 100% (20/20), 1.81 KiB | 0 bytes/s, done.
Total 20 (delta 12), reused 0 (delta 0)
To ssh://git@bitbucket.org/jaybeaton/tridug-demo.git
 b5979fc..daff970 master -> master
homer-wired:htdocs jrb$
```

# Drush commands

\$ drush en MODULENAME

Enables a module.

\$ drush fl

Lists all features, shows their current state.

\$ drush cc all

Flushes all caches.

\$ drush dl MODULENAME

Downloads a module.

\$ drush fd MODULENAME

Shows differences between the feature as defined in code and the database.

\$ drush fu MODULENAME

Updates the feature code to match what's in the database.

\$ drush updb

Runs any outstanding Drupal update scripts. Same as update.php.

\$ drush fr MODULENAME

Reverts the feature to match what's in code.

# (Even more) Drush commands

```
$ drush sql-dump --result-file=PATH
```

Dumps the SQL for the entire database to a file.

```
$ drush sqlq --file=PATH
```

Executes the specified SQL file.

```
homer-wired:htdocs jrb$ pwd
/app/jbc/tridugdemo/production/htdocs
homer-wired:htdocs jrb$
```

# Missing images on Dev (Stage) servers



Where are our kittens?

# Missing images/files

What can we do?

1. Make a tarball, copy to dev server, untar it there.
2. Use some fancy Apache tricks to use production images.

<http://www.lullabot.com/blog/article/using-remote-image-files-when-you-develop-locally>

Edit sites/default/files/.htaccess

# .htaccess

```
### Apache Rewrite
<IfModule mod_rewrite.c>
    RewriteEngine on
    # Force image styles that have local files that exist to be generated.
    RewriteCond %{REQUEST_URI} ^/sites/([^\/]*)/files/styles/([^\/]*)/public/((.*))$
    RewriteCond %{DOCUMENT_ROOT}/sites/%1/files/%2 -f
    RewriteRule ^(.*)$ $1 [QSA,L]
    # Otherwise, send anything else that's in the files directory to the
    # production server.
    RewriteCond %{REQUEST_URI} ^/sites/([^\/]*)/files/.*$
    RewriteCond %{REQUEST_URI} !^/sites/([^\/]*)/files/css/.*$
    RewriteCond %{REQUEST_URI} !^/sites/([^\/]*)/files/js/.*$
    RewriteCond %{REQUEST_FILENAME} !-f
    RewriteCond %{REQUEST_FILENAME} !-d
    RewriteRule ^(.*)$ http://tridugdemo.com/sites/default/files/$1 [QSA,L]
</IfModule>
```

ct\_kitten.info — tridugdemo

docs

Includes

misc

modules

profiles

scripts

sites

all

drush

libraries

modules

contrib

custom

features

ct\_kitten

ct\_kitten.features.flekt

ct\_kitten.features.flekt

ct\_kitten.features.inc

ct\_kitten.info

ct\_kitten.install

ct\_kitten.module

ct\_kitten.strongarm.lr

ct\_kitten.views\_default

README.txt

themes

default

files

ctools

field

js

pictures

private

styles

.htaccess

default.settings.php

settings.php

example.sites.php

README.txt

themes

.gitignore

.htaccess

authorize.php

CHANGELOG.txt

8 dependencies[] = features

9 dependencies[] = image

10 dependencies[] = strongarm

11 dependencies[] = text

12 dependencies[] = views

13 features[ctools][] = strongarm:strongarm:1

14 features[ctools][] = views:views\_default:3.0

15 features[features\_api][] = api:2

16 features[field\_base][] = body

17 features[field\_base][] = field\_color

18 features[field\_base][] = field\_email

19 features[field\_base][] = field\_image

20 features[field\_instance][] = node-kitten-body

21 features[field\_instance][] = node-kitten-field\_color

22 features[field\_instance][] = node-kitten-field\_email

23 features[field\_instance][] = node-kitten-field\_image

24 features[node][] = kitten

25 features[variable][] = comment\_anonymous\_kitten

26 features[variable][] = comment\_default\_mode\_kitten

27 features[variable][] = comment\_default\_per\_page\_kitten

28 features[variable][] = comment\_form\_location\_kitten

29 features[variable][] = comment\_kitten

30 features[variable][] = comment\_preview\_kitten

31 features[variable][] = comment\_subject\_field\_kitten

32 features[variable][] = field\_bundle\_settings\_node\_\_kitten

33 features[variable][] = menu\_options\_kitten

34 features[variable][] = menu\_parent\_kitten

35 features[variable][] = node\_options\_kitten

36 features[variable][] = node\_preview\_kitten

37 features[variable][] = node\_submitted\_kitten

38 features[variable][] = pathauto\_node\_kitten\_pattern

39 features[views\_view][] = kittens

40 features\_exclude[dependencies][ctools] = ctools

41

7 misspelled words

Spaces: 2

Plain Text

# Issues with features

1. Field groups with new version of features.
2. Order of "git pull", "drush fr" / "drush fu".
3. Run "drush updb" first to avoid database errors with permissions.
4. Won't handle blocks.
  - a) Use Context module
  - b) Use Boxes module
5. Can do content, BUT not sure if it's a good idea.
6. Can do menus and taxonomies, BUT not sure if it's a good idea.

# System feature

1. Site name
2. Site email
3. Home page
4. Text formats
5. WYSIWYG settings

# Features

Manage

Create feature

Settings

General Information

Name

TriDUG Demo System

Example: Image gallery (Do not begin name with numbers.)

Machine-readable name \*

tridugdemo\_system

Example: image\_gallery

May only contain lowercase letters, numbers and underscores. Try to avoid conflicts with the names of existing Drupal projects.

Description

Holds basic settings for the TriDUG site

Provide a short description of what users should expect when they enable your feature.

Package

Features

Organize your features in groups.

Version

7.x-1.0

Examples: 7.x-1.0, 7.x-1.0-beta1

Advanced Options

Download feature

Components

Expand each component section and select which items should be included in this feature export.

Search

Clear

☐ Select all

Content types (node)

Dependencies (dependencies)

☒ Chaos tools

☒ Features

☒ Strongarm

☒ Wysiwyg

Field Bases (field\_base)

Field Instances (field\_instance)

Menu links (menu\_links)

Menus (menu\_custom)

Permissions (user\_permission)

Roles (user\_role)

Strongarm (variable)

☒ site\_frontpage

☒ site\_mail

☒ site\_name

Taxonomy (taxonomy)

Text formats (filter)

☒ Filtered HTML

☒ Full HTML

☒ Plain text

Wysiwyg profiles (wysiwyg)

☒ Filtered HTML

☒ Full HTML

Legend

Normal

Changed

Auto detected

Conflict

# Questions?

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jaybeaton.com

