DOING PATCH REVIEWS

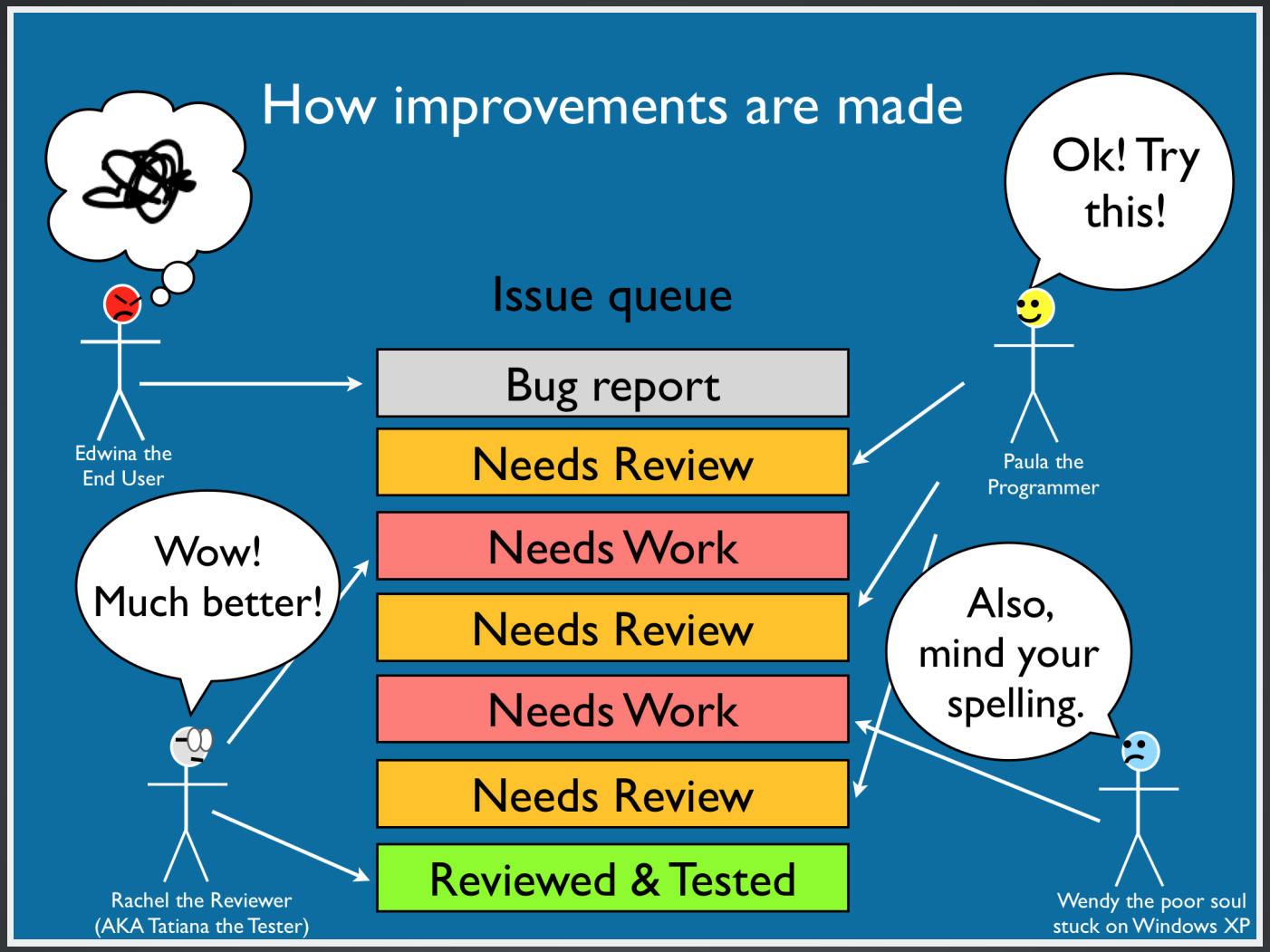
Thanks ZenDoodles and xjm

YESCT

CATHY THEYS

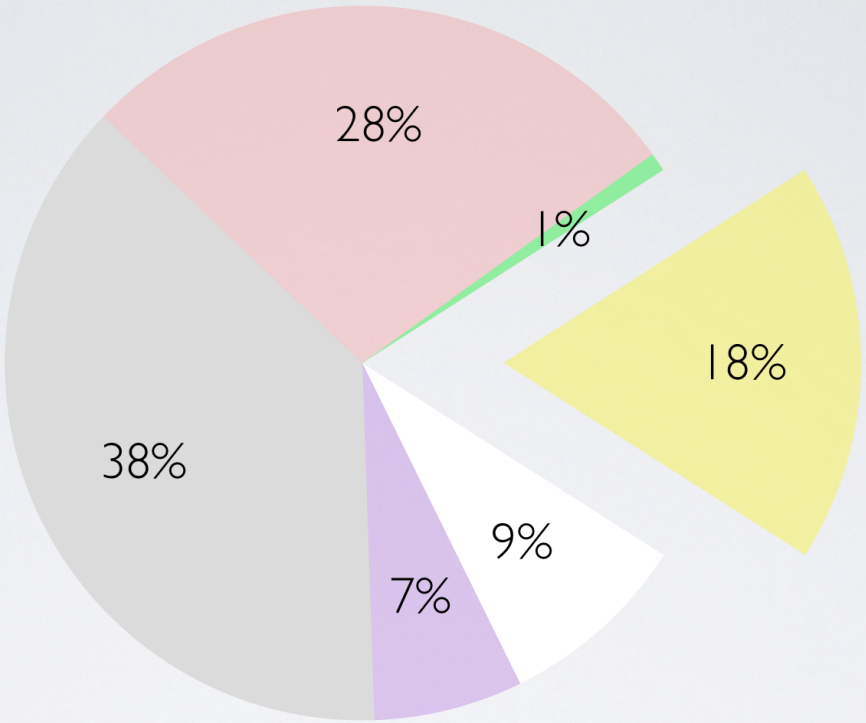
@CTHEYS

I review patches, mostly for core these days.



http://tinyurl.com/webchick-how

(http://www.youtube.com/watch?&v=OCxhoho82Qo&t=12m57s)



DRUPAL 8 ISSUES

- Needs Review
- Needs Work
- Zero Replies
- RTBC
- Postponed
- Active

FULL FRONTAL NICETY

SUPPORTIVE

- specific
- include links
- support improvement
- ask questions
- educate

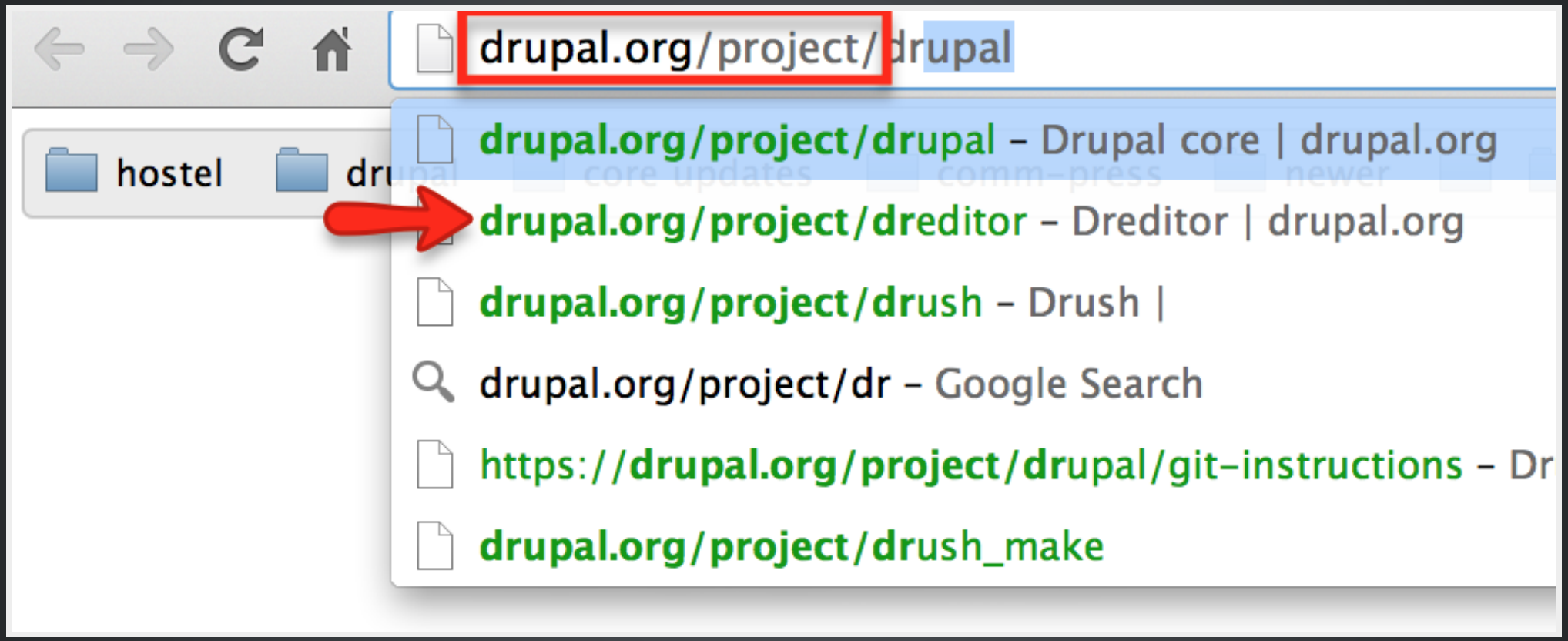
DOES IT WORK?

- fixes the issue
- stays in scope
- no regressions

DOES IT MAKE SENSE?

- readable?
- comments?
- is there a better way?

DREDITOR



http://drupal.org/project/dreditor

https://drupal.org/project/dreditor

Drupal Homepage | Your Dashboard | Logged in as YesCT | Log out

Download & Extend

Download & Extend Home | Drupal Core | Distributions | Modules | Themes

Dreditor

View | Version control | Edit | Outline | Revisions

Posted by sun on *July 20, 2009 at 8:23pm*

A user script for drupal.org. Improves the user experience and functionality for Drupal contributors and power users.

This is a user script, not a Drupal module. User scripts are installed in your browser, not in Drupal.

Requirements

- Browser support for user scripts.
  (Natively supported in Chrome and Opera.
  - For Firefox, install the GreaseMonkey extension.
  - For Safari, install the NinjaKit extension.

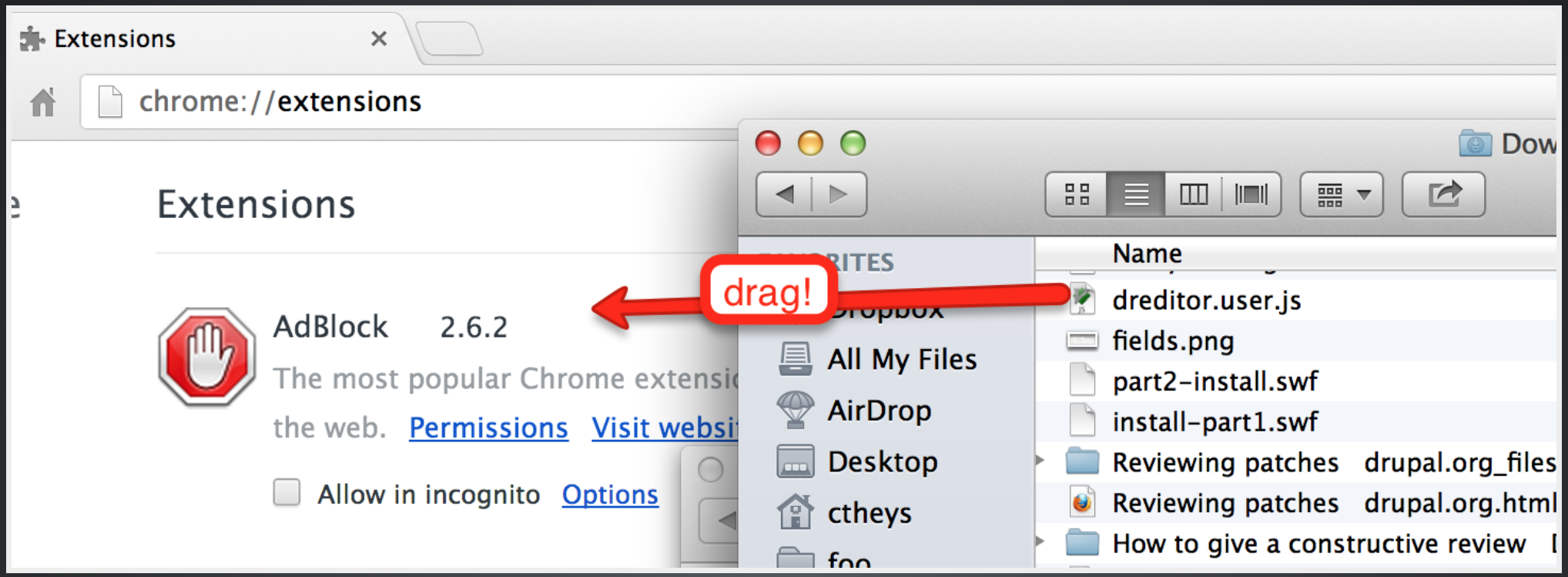
Installation

- Click to Install or Update
  (or follow the link to the raw script and look for an installation prompt)
  - In Chrome 21 and later, download the file, go to `chrome://extensions`, and drag the newly downloaded file to install it. (visual instructions) (issue)
  - For Opera, follow these instructions.

Installation

- Click to Install or U
  (or follow the link
  - In Chrome 2 ... ions, and drag the newly downl
  - For Opera, f

Open Link in New Tab
Open Link in New Window
Open Link in Incognito Window
Save Link As…
Copy Link Address


Extensions
chrome://extensions
Extensions
AdBlock 2.6.2
The most popular Chrome extensi
the web. Permissions Visit websi
Allow in incognito Options
drag!
All My Files
AirDrop
Desktop
ctheys
foo
Name
dreditor.user.js
fields.png
part2-install.swf
install-part1.swf
Reviewing patches drupal.org_files
Reviewing patches drupal.org.html
How to give a constructive review

video (no audio) of verifying a problem still exists without the patch

video (no audio) of verifying a patch works

video (no audio) of writing the results

video (no audio) of using jing to take screenshots, and embed with dreditor

video (no audio) of simple code review

b/core/modules/menu/lib/Drupal/menu/MenuFormCor

class MenuFormController

public function

protected function

b/core/modules/menu_link/lib/Drupal/menu_link/Plugi

2 files changed, 41 insertions, 2 deletions.

Hide deletions

```
diff --git a/core/modules/menu/lib/Drupal/menu/
b/core/modules/menu/lib/Drupal/menu/MenuFormCon
index 4eeab27..37e75f1 100644
--- a/core/modules/menu/lib/Drupal/menu/MenuFor
+++
b/core/modules/menu/lib/Drupal/menu/MenuFormCon
@@ -7,7 +7,9 @@

 namespace Drupal\menu;

+use Drupal;
 use Drupal\Core\Entity\EntityFormController;
+use Drupal\Core\Language\Language;

 /**
  * Base form controller for menu edit forms.
@@ -18,7 +20,6 @@ class MenuFormController exte
EntityFormController {
    * Overrides Drupal\Core\Entity\EntityFormCo
    */
   public function form(array $form, array &$fo
-    $form = parent::form($form, $form_state);
     $menu = $this->entity;
```

STRATEGY

SCALE

- say what
- say how

KINDS OF REVIEWS

- update the issue summary

PROCESS

- cannot unread
- perfect is enemy of good

CORE GATES

- documentation
- performance
- accessibility
- usability
- testing

http://drupal.org/core-gates

DOCUMENTATION

- issue summary
- time
- in-code API docs (1354)
- hook_help()
- change records

http://drupal.org/list-changes/drupal

https://drupal.org/core-gates

Looks scary, right? Please note the "When is this needed?" column. Not *all* patches need to pass *all* of these gates, but they are all documented here in one place so there are no surprises.

Contents

- Documentation
- Performance
- Accessibility
- Usability
- Testing

Documentation

Description	When is this needed?	Details	Resources
Issue summary is created	Required for any issue that cannot be understood easily at first glance. Recommended for all issues.	Edit the original issue node to summarize the issue, using the template.	Summary template
In-code API documentation is added or updated	Required for all patches that change or add to code behavior.	All functions, classes, files, constants, etc. that are added or updated must be documented. (minimum requirements)	API documentation standards, Minimum requirements for in-code documentation

1354

PERFORMANCE

- Don't guess
- profile!

ACCESSIBILITY

- bug
- WCAG
- ATAG
- text color contrast
- form fields are labeled
- keyboard-usable (javascript)

USABILITY

- UI changes need usability review
- before and after screenshots

TESTING

- check coverage
- ask for new tests
- verify tests-only fails

CODING STYLE

- no tabs, trailing
- 1354
- link! to docs

INTERDIFFS

- concerns?
- addressed?

I'm not clear on what this submit handler is for, or what effect it has.

---

and, module_exists is depreciated
https://api.drupal.org/api/drupal/core%21includes%21bootstrap.inc/functi...
new patch uses
drupal_container()->get('module_handler')->moduleExists($hook)
Drupal::moduleHandler()->moduleExists('language')
so.. ~~#2007684: Update deprecated doc for module_exists() and call method inside~~

Attachment	Size	Stat
drupal-1945226-Add-language-selector-on-menus-50.patch REVIEW SIMPLYTEST.ME	3.51 KB	Idle
interdiff-49-50.txt REVIEW	827 bytes	*Ignc*

READ, READ, READ

- fix simple
- for scope
- for understanding

IDE

d8 > core > modules > node > node.module

1: Project

7: Structure

- image
- language
- layout
- link
- locale
- menu
- menu_link
- node
  - config
  - css
  - lib
  - templates
  - tests
  - content_types.
  - node.admin.in
  - node.api.php
  - node.info.yml

node.module

```
39
40      return $instance;
41  }
42
43  /**
44   * Implements hook_field_extra_fields().
45   */
46  function node_field_extra_fields() {
47      $extra = array();
48      $module_language_enabled = module_exists('language');
49      $description = t('No
50
51      foreach (node_type_get_types() as $bundle) {
```

Function module_exists is deprecated more... (⌘F1)

FIND ISSUES TO REVIEW

- first simple! success!
- novice?
- initiatives
- metas?
- focus?

https://drupal.org/user/258568/dashboard

Drupal Homepage | Your Dashboard | Logged in as YesCT

YesCT

Dashboard | Your Posts | Your Commits | Your Issues

Add a block

Contributor Links

Community initiatives

Queues

- Your issues
- 1244 Novice issues
- 40 Critical bugs (8.x)
- 144 Major bugs (8.x)
- 75 Critical tasks (8.x)
- 161 Major tasks (8.x)
- 3391 Patch queue (8.x)
- 3661 Pending bugs (8.x + 7.x)
- Issues needing triage

Your Is

Displaying

Drupal c
Convert r
Controlle
reviewed
normal |
54 replie

Drupal c
locale.mc
reviewed
| bug rep
53 replie

Configur

Search issues for all projects

Create a new issue Advanced search Statistics

Search for

Project

Enter a comma separated list of projects.

Assigned

Enter a comma separated list of users.

Submitted by

Enter a comma separated list of users.

Participant

Enter a comma separated list of users.

Status

- Open issues -
active
needs work
needs review
reviewed & tested by the community

Priority

critical
major
normal
minor

Category

bug report
task
feature request
support request

Issue tags

Is one of

Novice

Search

Reset

Displaying 50+ issues.

Hide irrelevant issues

Project	Summary	Status	Priority	Category	Version	Replies	Last updated	Assigned to	Created
Drupal core	Pager Style Update new	needs review	normal	tasks	8.x-dev	12 12 new	50 sec		2 weeks 3 days

https://drupal.org/project/issues/search/drupal?status%5B%5D=8&version%5B%5D=8.x&issue_tags_op=and...

Download & Extend Home | Drupal Core | Distributions | Modules | Themes

Search issues for Drupal core

Create a new issue Advanced search Statistics E-mail notifications

Search for

Assigned
Enter a comma separated list of users.

Submitted by
Enter a comma separated list of users.

Participant
Enter a comma separated list of users.

Status
- Open issues -
active
needs work
needs review
reviewed & tested by the community

Priority
critical
major
normal
minor

Category
bug report
task
feature request
support request

Version
- 8.x issues -
- 7.x issues -
- 6.x issues -
- 5.x issues -
- 4.7.x issues -

Component
ajax system
base system
batch system
browser system
cache system

Issue tags
Is all of
novice, d8mi

Search Reset

Displaying 8 issues. Hide irrelevant issues

Summary	Status	Priority	Category	Version	Component	Replies	Last updated	Assigned to	Created
Add docs for properties in Drupal\Core\Language\Language	needs review	minor	tasks	8.x-dev	language system	4	2 days 23 hours		1 week 2 days
Multilingual tour for interface translation section updated	needs review	normal	tasks	8.x-dev	locale.module	12 1 new	1 week 5 days		4 weeks 3 days
Multilingual tour for language	needs	normal	tasks	8.x-dev	language module	55	1 week 5		4 weeks

https://drupal.org/community-initiatives/drupal-core

Contact info

Gábor Hojtsy
Twitter: @d8mi, @gaborhojtsy,
d.o: Gábor Hojtsy
IRC: GaborHojtsy

Resources

focus!

- Roadmap
- News
- AMAZING D8MI HUB
- IRC: #drupal-i18n

Upcoming events

- Drupal Dev Days Dublin pre-sprint
- Initiative meeting every Wednesday in #drupal-i18n

Most important places to help 5/30/13

To do:

find the tags

- ~~#1998056: Automatically update interface translations using cron~~
- ~~#2004710: Add tests for block, menu, vocabulary and views listings~~
- #2004626: Make non-configurable field translation settings available in the content language settings
- Sign up for the next sprint! http://groups.drupal.org/node/296483

To review:

- #1952394: Add configuration translation user interface module in core
- ~~#1910606: Improve the configurations schemas for Views significantly~~

Issues

Languages should be configuration entities

View Edit Outline Revisions

Posted by andypost on *August 25, 2012 at 10:32am*

Project:	Drupal core
Version:	8.x-dev
Component:	language system
Category:	task
Priority:	critical
Assigned:	Unassigned
Status:	needs review
Issue tags:	Configurables, Configuration system, D8MI, language-config, regression, revisit before release, sprint

Issue Summary [edit]

w.drupal8multilingual.org/issues/focus

Drupal 8 Multilingual Initiative

Building the best multilingual CMS

Home | News | Videos | Focus issues | Content property issues | Meetings and sprints | Team | Contact

Focus issues

The current top priority tasks are marked with 'D8MI' and 'sprint' in the drupal.org issue queue. Below is a pull-out of just those tasks to help you figure out what you'd like to work on.

Legend: ★ Critical ★ Major

Brown/yellow banners represent the four topic areas.

Currently in the works for Drupal 8

See all these issues also at http://drupal.org/project/issues/search/drupal?issue_tags=sprint%2C+D8MI&issue_tags_op=and. This view of issues is automatically cached and might be out of date up to two hours at times.

To do (11)

Content language

#1810394: Exploit hook_entity_prepare to set the form language without having to rely on the current language

task normal needs work translatable fields

To review (8)

Content language

#1810350: ContentTranslationControllerInterface::get*Path() should not be translation specific

task normal API clean-up translatable fields

To be committed (6)

Configuration language

#2027857: Blocks operations cannot be altered; fix and add tests for all entity lists

bug report normal FormInterface

(YesCT) #drupal-contribute (227,+nt) All the other channels ar...

chx is now known as chx_afk

c4rl has joined (~c4rl@75-166-111-4.hlrn.qwest.net)

kalmanhosszu has left IRC (Quit: kalmanhosszu)

YesCT ★ focus?

Druplicon focus is d8mi focus: http://www.drupal8multilingual.org/issues/focus , entity focus: http://entity.worldempire.ch/, fieldapi focus: http://realize.be/field-api/

YesCT ★ metas?

Druplicon metas is See: callback meta? config meta? views meta? var meta? t meta? annotations meta? tour meta? methods meta? d8mi metas?

YesCT ★ d8mi?

entity.worldempire.ch

Entity Field API Initiative

Focus | All Issues | Conversion & Field API NG | Access | Validation | Novice | Typed Sanity

Focus

Legend: Critical issue | Major issue | Curr

Currently in the works for Drupal 8

See all these issues also at http://drupal.org/project/issues/search/drupal?issue_tags=sprint%2C+Entity Field API&issue_tags_
This view of issues is automatically cached and might be out of date up to two hours at times.

To do	To review	To be committed
#1777956: Change notice: Provide a way to define default values for entity fields	**#1758622: Provide the options list of an entity field** task normal Entity validation	(None)

RESOURCES

drupalize.me/guides/drupal-community-tools-and-core-mentoring

drupalize.me/guides/drupal-community-tools-and-core-mentoring

Drupal Community Tools and Core Mentoring

Drupal: All

BACKEND AND INFRASTRUCTURE, TOOLS AND TIPS & COMMUNITY

Getting involved with, and working as part of, the Drupal community are the best ways to really get the most out of Drupal. Unfortunately the tools and processes that the community uses to communicate, collaborate, and mentor can be confusing. This guide is designed to match up with our Community Tools Workshop, and act as an aid for Drupal core mentoring. (You can look at and freely use the entire Community Tools Workshop curriculum yourself.) It also just works really well to use on your own to figure out how to plug into the vast knowledge and sharing that is contained in the Drupal community, and take your own Drupal experience up a notch. This guide is composed entirely of free videos.

SINGLE VIDEO
Get a Drupal.org Account

SINGLE VIDEO
Drupal.org Documentation

SINGLE VIDEO
Using IRC (Internet Relay Chat)

SINGLE VIDEO
Installing and Using Dreditor

Newest Guides

Drupal Community Tools and Core Mentoring
30 videos in this guide
Getting involved with, and working as part of, the Drupal community are the best ways to really get the most out of Drupal. Unfortunately the...

Introduction to Drupal 6
68 videos in this guide
This guide will walk you through building a Drupal 6 site. The guide begins with an overview presentation that explains Drupal terminology and the...

Developer & Deployment tools
61 videos in this guide
There are a lot of powerful developer and deployment tools that are available for Drupal, and they can make your life a lot easier. This guide...

Build your first Drupal 7 site
45 videos in this guide
This guide will walk you through the basic building blocks of building a Drupal site. The guide begins with an overview presentation that shows...

RESOURCES

drupalladder.org/

RESOURCES

- drupal.org/contributor-tasks/review
- drupal.org/contributor-tasks/review
- xjm.drupalgardens.com/review-guide

ACTION

- sprint!
- drupal mentoring office hours
- #drupal-contribute

THANKS!