



— DRUPALCON —

Portland

MAY 20-24 2013

Running coaches wanted!

Contribution sprints and trainings

portland2013.drupal.org/node/2433

add1sun, xjm, YesCT, ZenDoodles

Building Bridges, Connecting Communities

Who are we?



**Addison
(add1sun)**



Jess (xjm)



Cathy (YesCT)



**Andrea
(ZenDoodles)**





Use

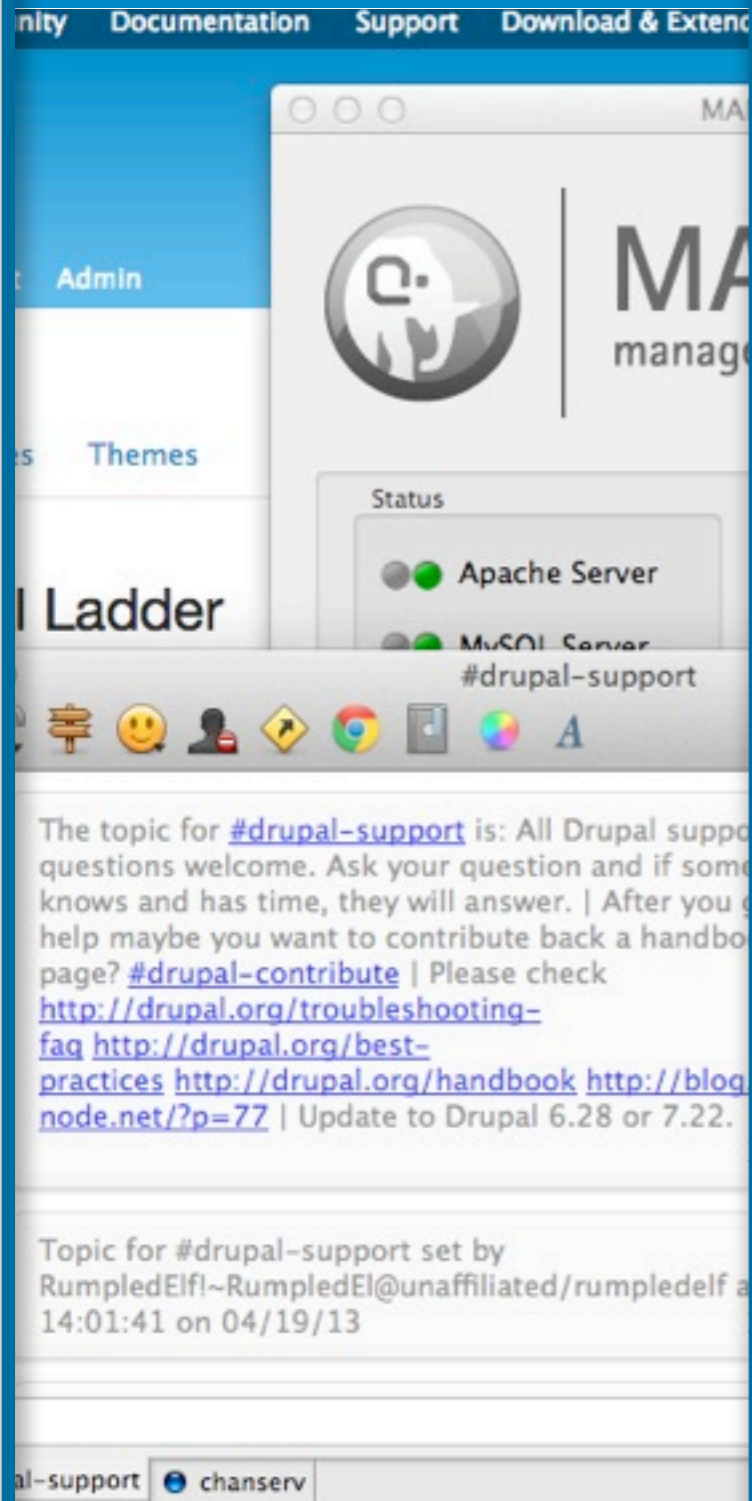
Community Documentation Support Download & Extensions

The screenshot shows a Drupal administration interface. At the top, there are navigation links for 'Community', 'Documentation', 'Support', and 'Download & Extensions'. Below this is a sidebar with 'Admin' and 'Themes' sections. The main content area displays a 'Status' report with two green indicators for 'Apache Server' and 'MySQL Server'. Below the status report is a forum post for the '#drupal-support' topic. The post text reads: 'The topic for #drupal-support is: All Drupal support questions welcome. Ask your question and if someone knows and has time, they will answer. | After you get help maybe you want to contribute back a handbook page? #drupal-contribute | Please check <http://drupal.org/troubleshooting-faq> <http://drupal.org/best-practices> <http://drupal.org/handbook> <http://blog.node.net/?p=77> | Update to Drupal 6.28 or 7.22.' The post is attributed to 'RumpledElf!~RumpledEl@unaffiliated/rumpledelf' and dated '14:01:41 on 04/19/13'. At the bottom of the screenshot, there is a search bar with 'al-support' and a user profile for 'chanserv'.

Tools

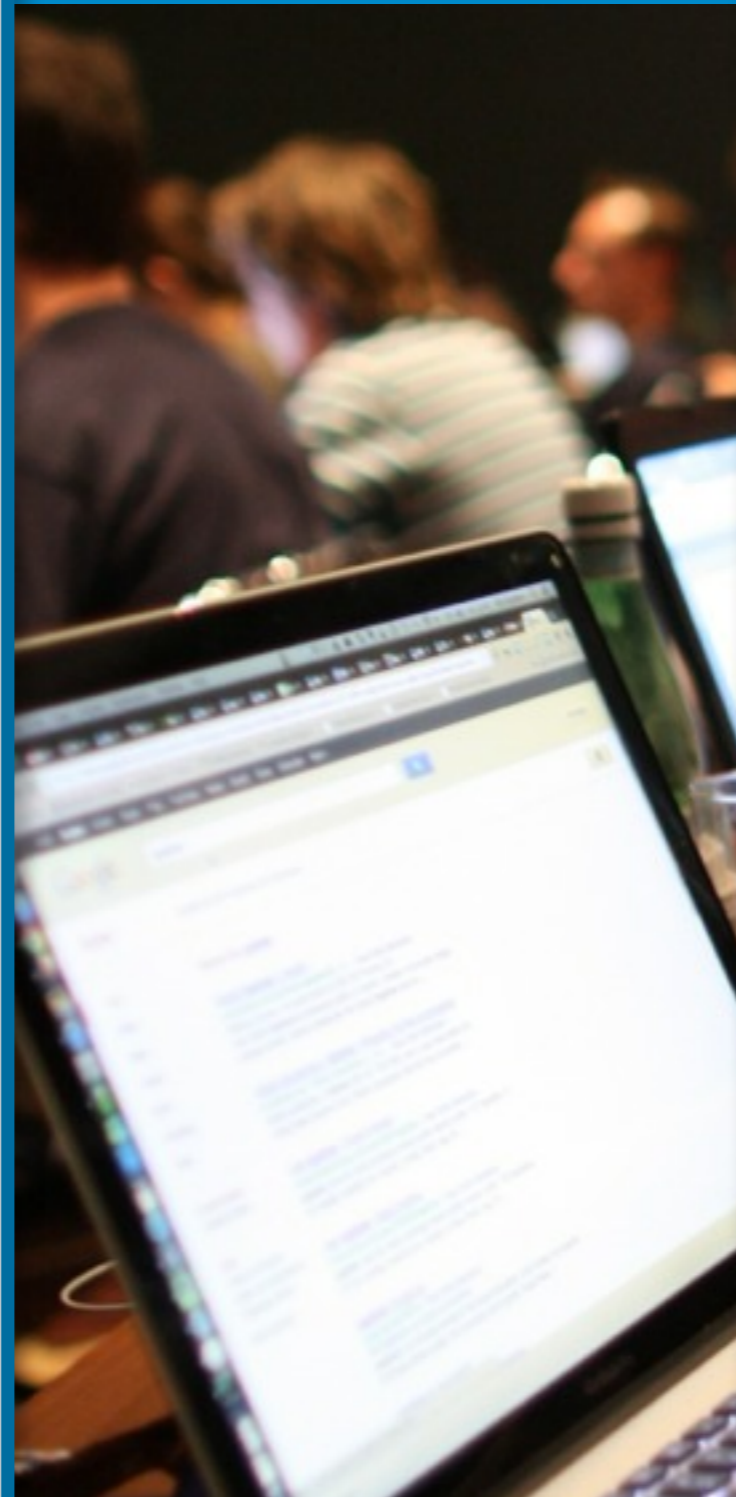


Use

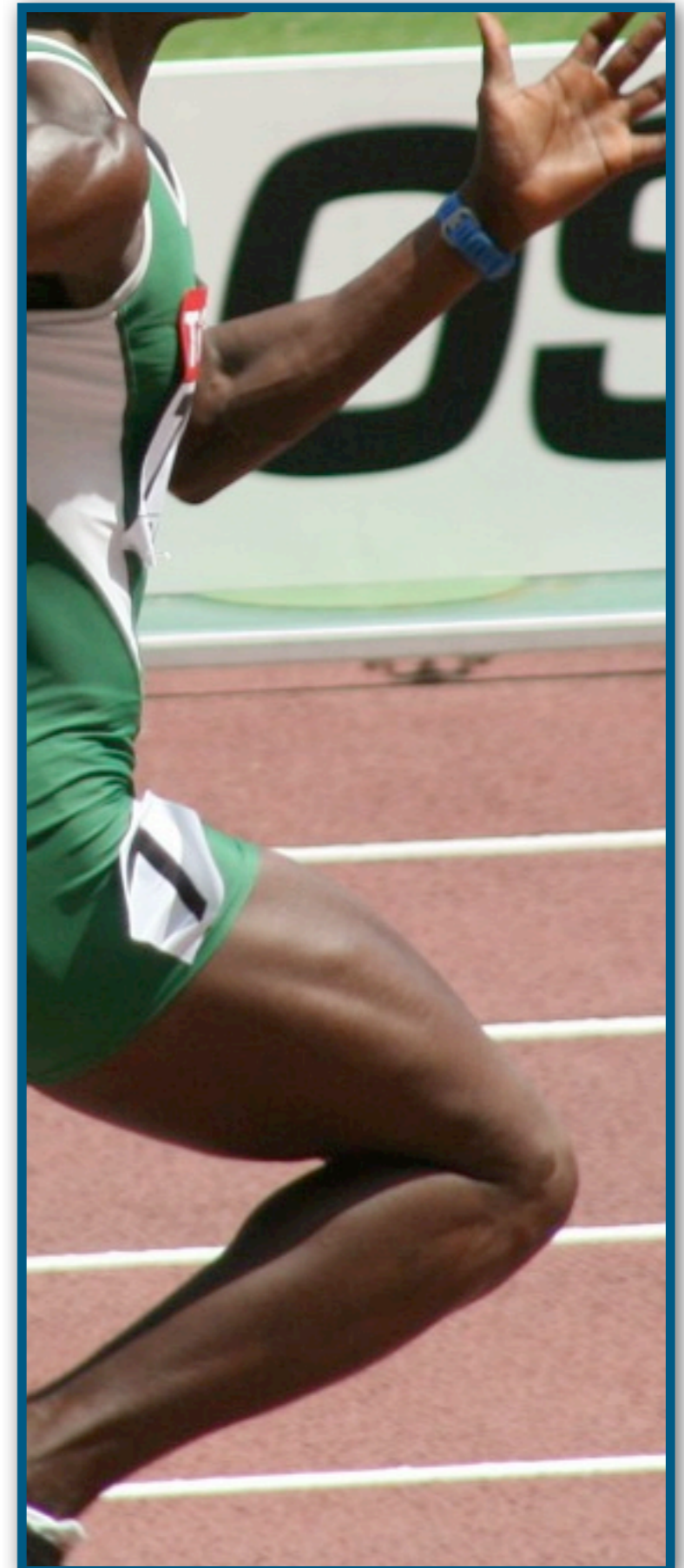


Tools

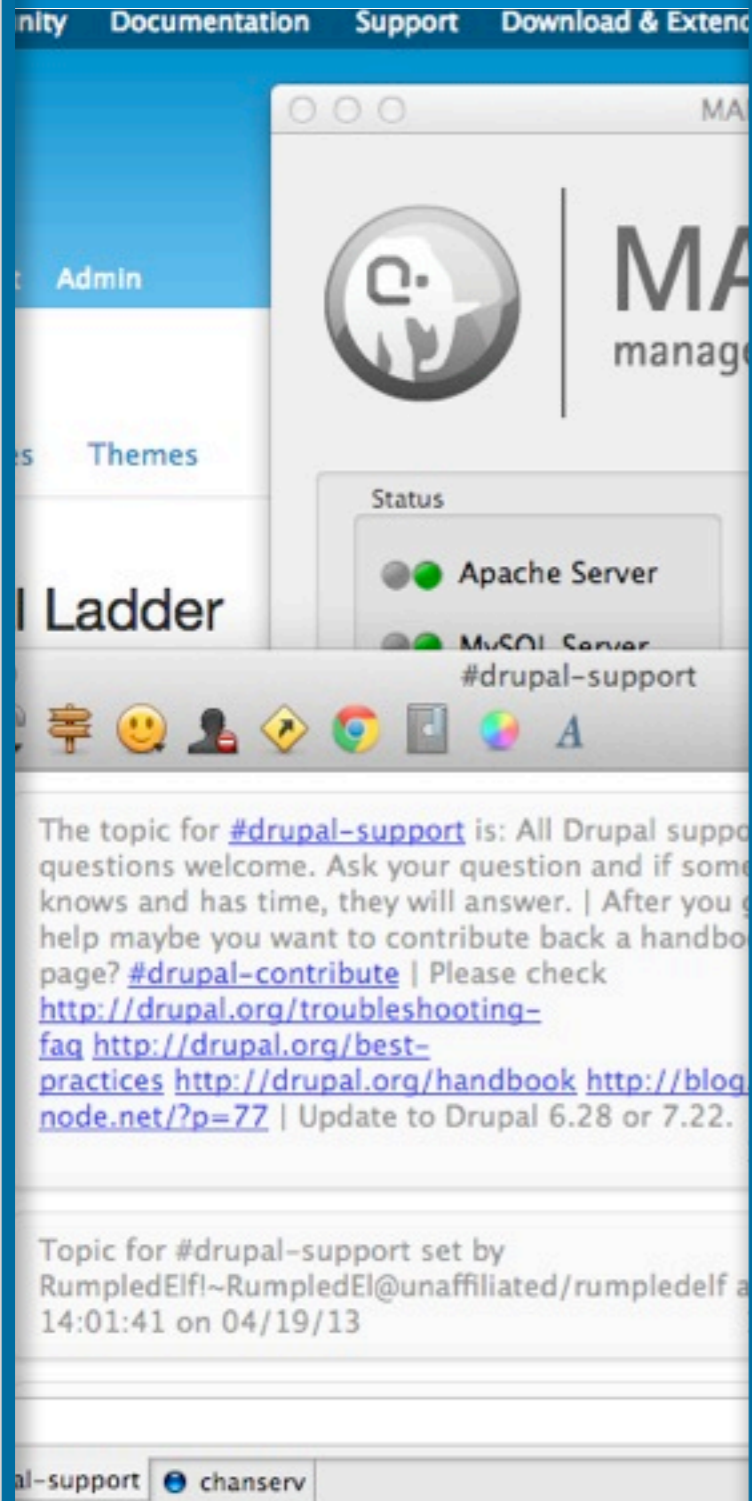
Plan



Dev. Config

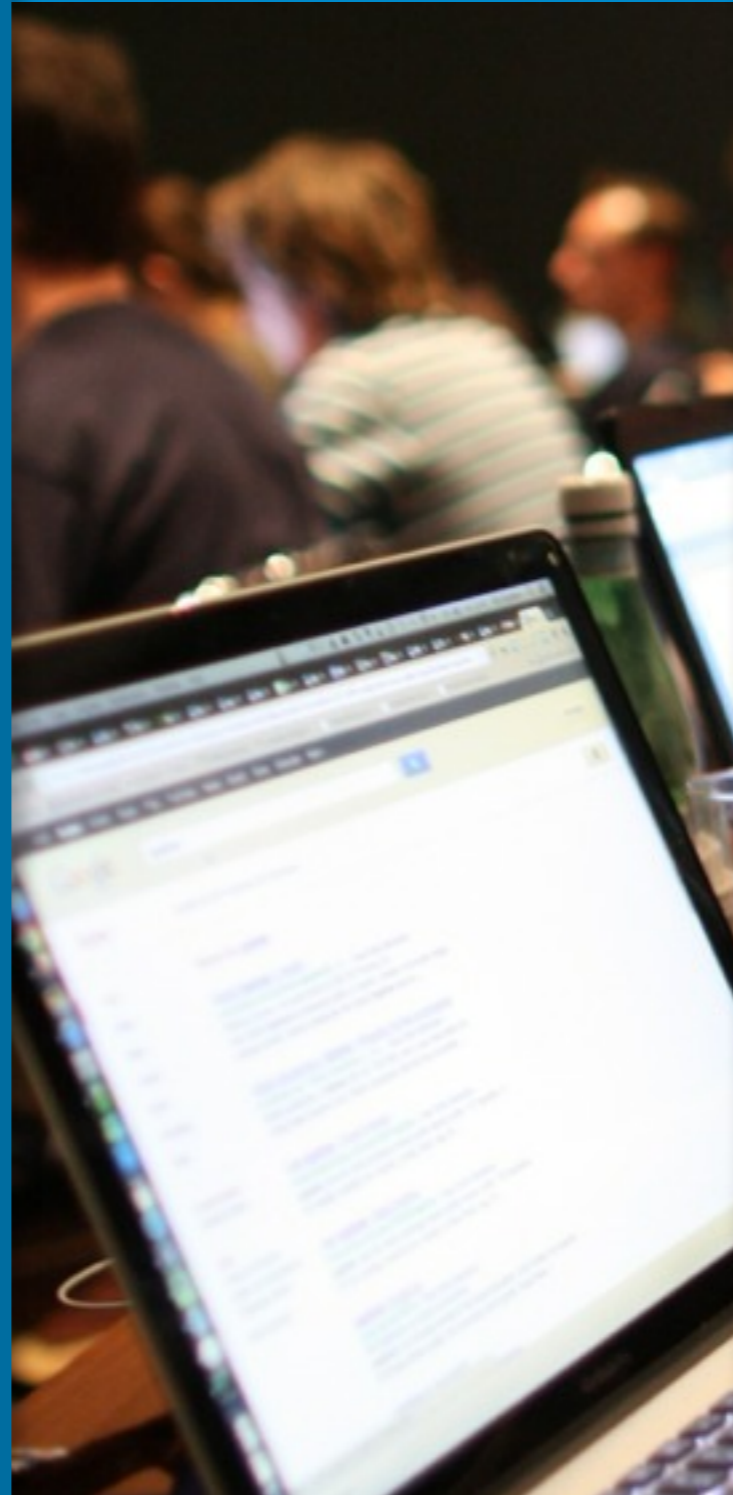


Use



Tools

Plan



Dev. Config

Prepare

Task level:

Task type:

Priority tasks

Available	Task
Yes	Manual testing (see task no
Yes	Draft change notification
No	Create patch
Yes	Draft change notification
Yes	Expand test coverage
No	Improve issue summary
Yes	(advanced) Test installing D from a DB dump & then up
Yes	Toolbar performance testin
Yes	Write tests
Yes	CMI testing
Yes	Draft change notification
Yes	Draft change notification
Yes	Write additional tests
Yes	Issue summary

Tasks

What is a sprint?



What is a sprint?

What is a sprint?

...focused contribution event



London VDC & CMI sprint

Photo: xjm

The case for core contribution



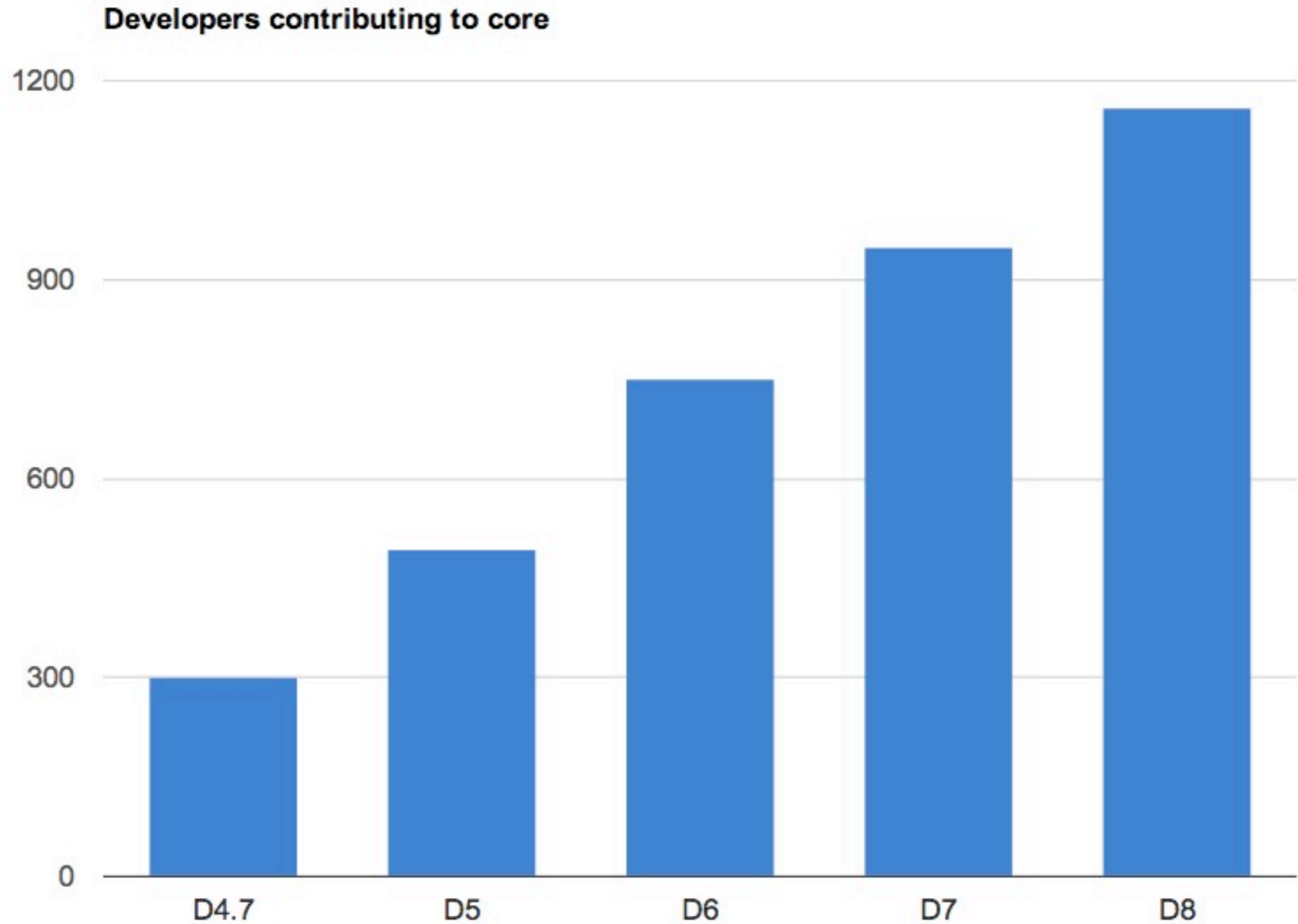
Core is the best way to learn



DrupalCon Munich

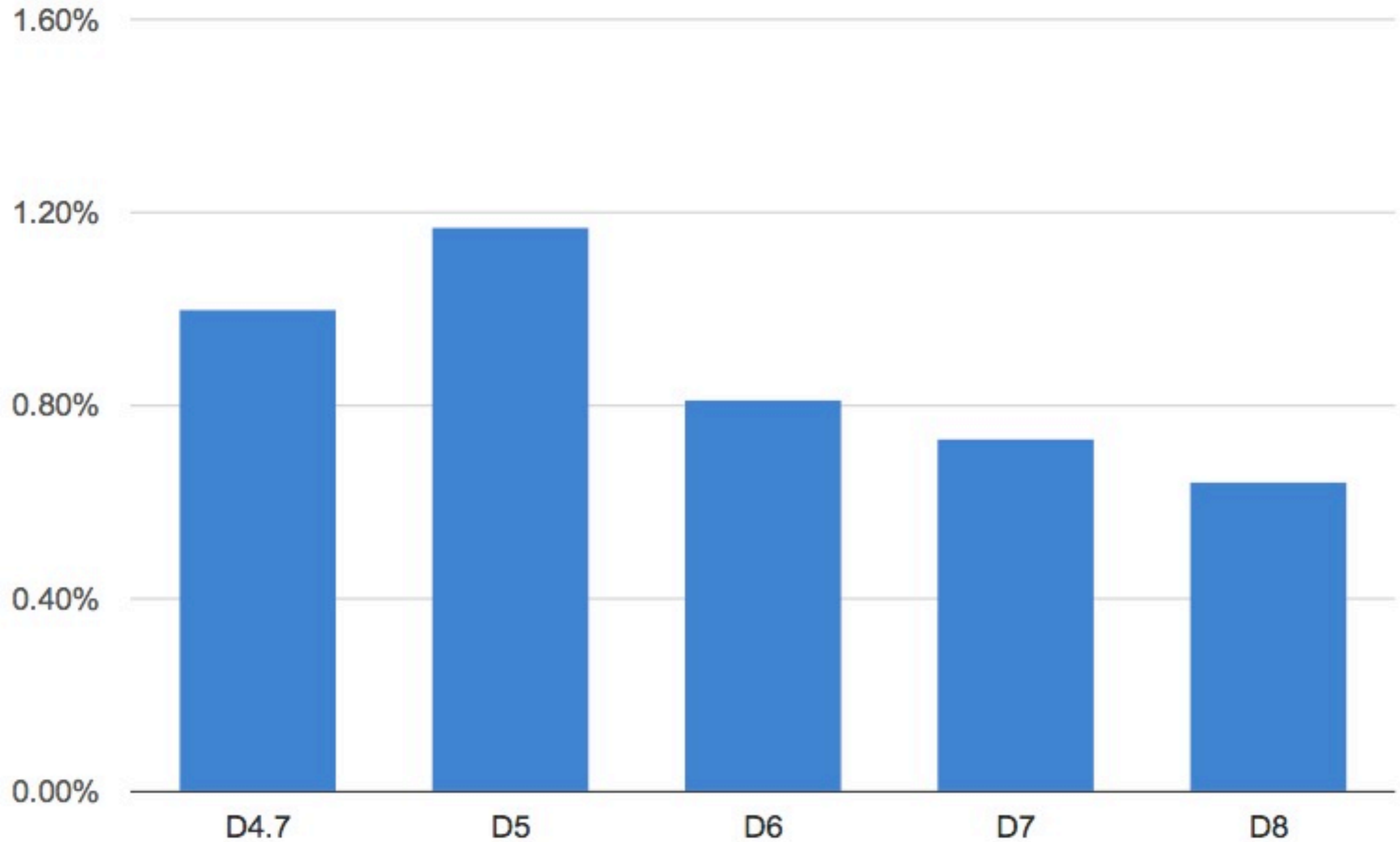
Photo: Pedro Lozano

Core contributors

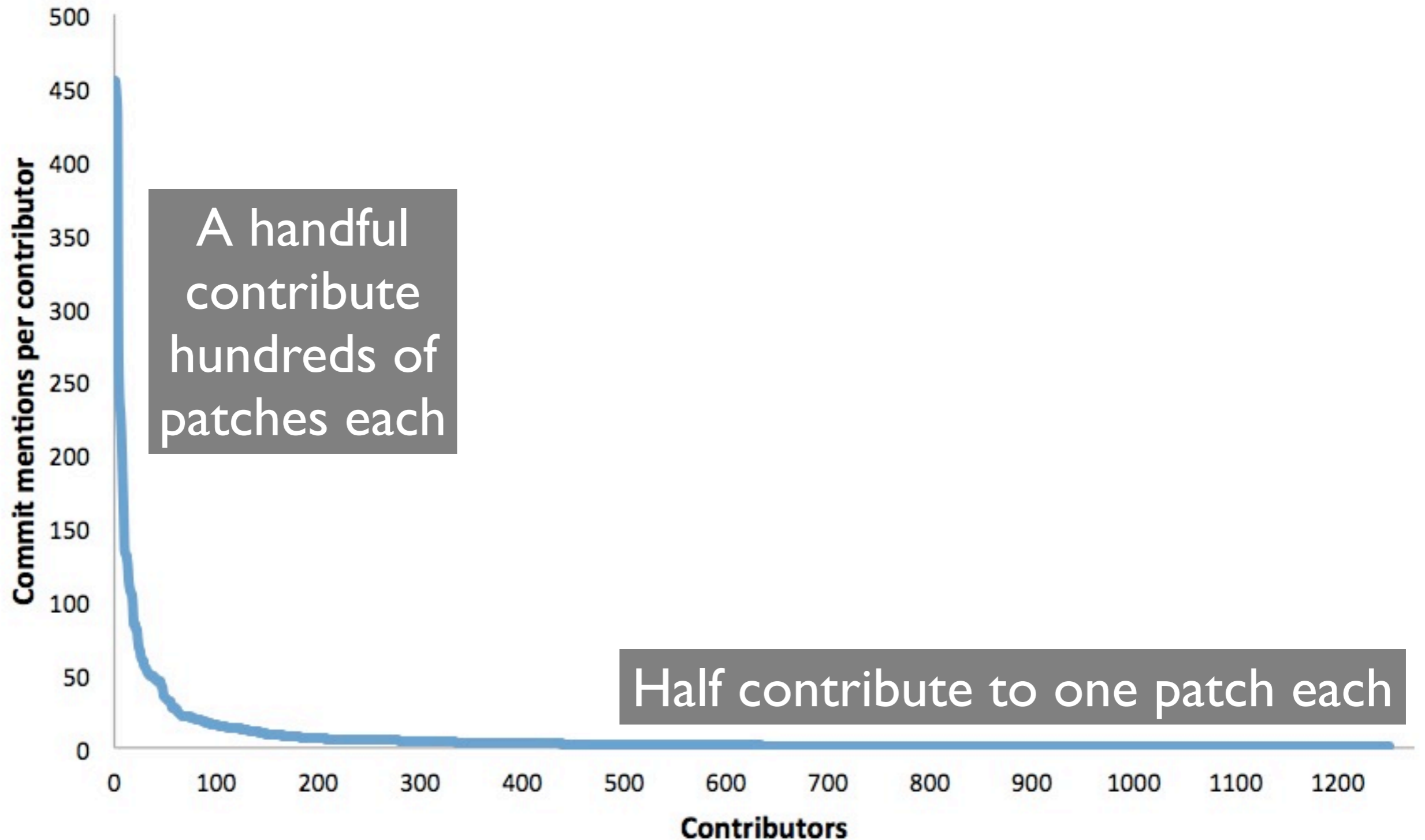


Core contributors as %

Percent of active Drupal.org users contributing to core

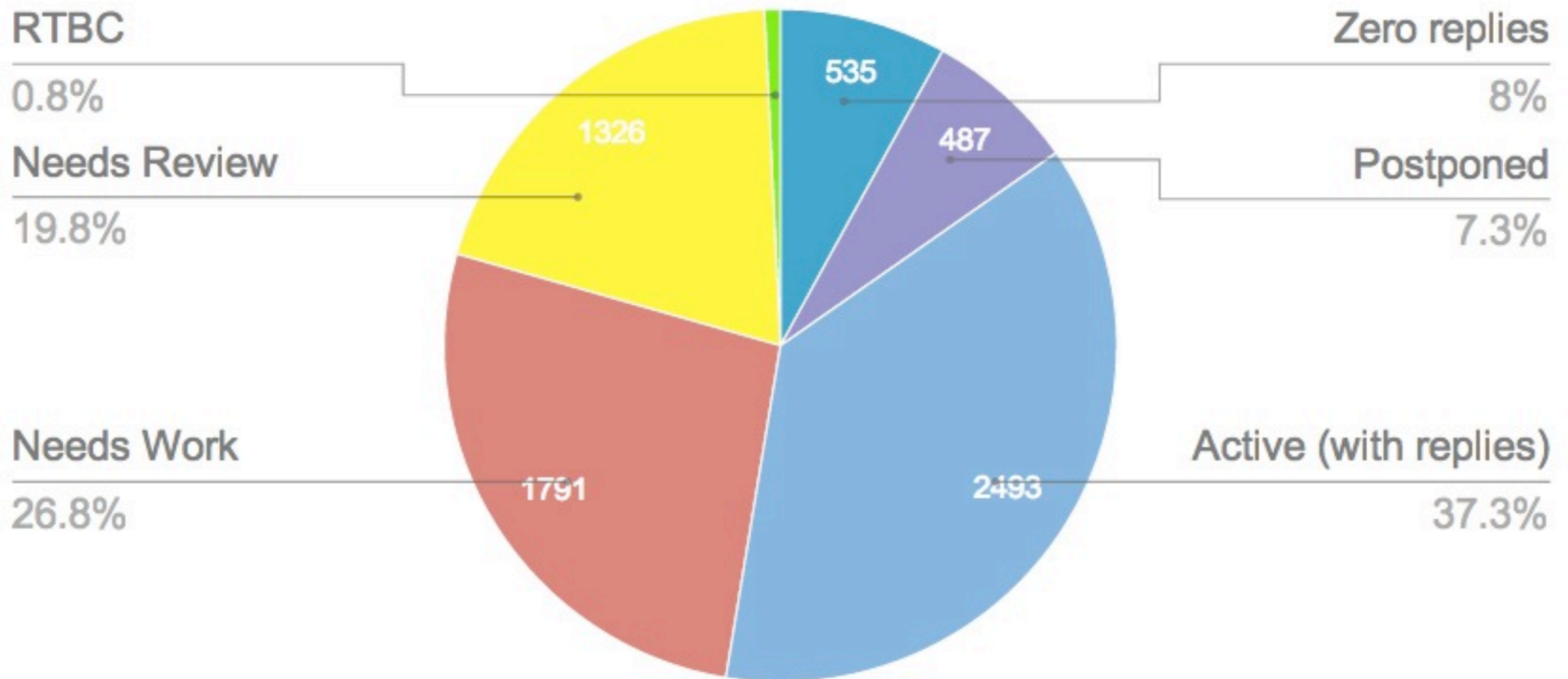


D8 patches per contributor



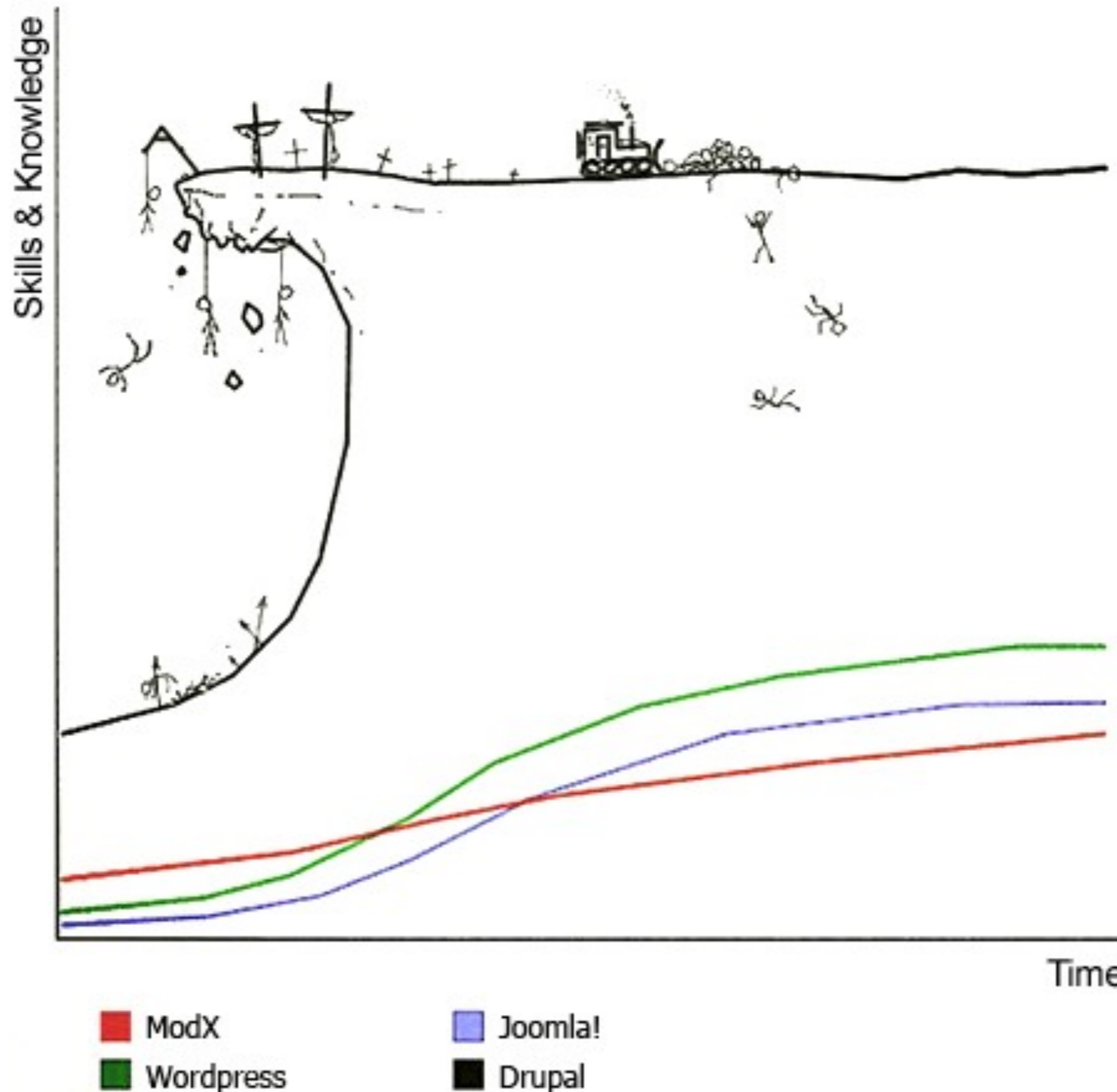
Over 7000 Drupal 8 issues

Drupal 8 issue statuses



First steps can be difficult

Learning curve for popular CMS



Contribution solutions!

Help people find tasks to do and
get the tools to do them



The tasks



One issue, many tasks

View

Edit

Outline

Posted by [xjm](#) on *May 4, 2013 at 4:50pm*

Project:	Drupal core
Version:	8.x-dev
Component:	taxonomy.module
Category:	bug report
Priority:	normal
Assigned:	Unassigned
Status:	needs work
Issue tags:	needs accessibility review, Needs issue summary update, Needs manual testing, Needs tests



“Needs” tags indicate the tasks to be done

Contributor tasks instructions

Get Started Community Documentation Support Download & Extend Marketplace About

Drupal™

Search drupal.org Search

Drupal Homepage Your Dashboard Logged in as xjm Log out Admin Refine your search ▾

Community

Community Home Getting Involved Chat Mailing Lists Member Directory Forum

New contributor tasks

View Edit Outline Revisions

Last updated April 18, 2013.

Welcome to the Drupal Community! You're on this page (hopefully) because you are interested in contributing your time to the Drupal project and the Drupal community, and you don't know how to get started. We thank you for your interest, and hope you find that:

- Contributing makes you feel good
- Your contributions are valued
- Many of the tasks are fun to do
- The more you contribute, the more you learn
- Contributing makes you a more integrated part of the Drupal community

In this section (as it grows), you will hopefully be able to find specific tasks that interest you and that are quick (about an hour or less) and easy to get started on. You will also find links to how to get more deeply involved.

Adding new tasks

If you know of a task that would be appropriate for a new contributor, you can help by adding it to the list.

Page status

No known problems

[Edit this page](#)

Getting Involved Guide

- ▶ [Ways to get involved](#)
- ▶ [Talk with the community](#)
- ▶ [Get a Drupal.org account](#)
- ▼ [New contributor tasks](#)
 - ▶ [New contributor tasks: Anyone](#)
 - ▶ [New contributor tasks: Non-English language speakers](#)
 - ▶ [New contributor tasks: Non-English language speakers](#)

<http://drupal.org/contributor-tasks>

'A' tasks: Drupal.org

The screenshot shows the Drupal.org website interface. At the top, there is a navigation bar with links for 'Get Started', 'Community', 'Documentation', 'Support', 'Download & Extend', 'Marketplace', and 'About'. The Drupal logo is prominently displayed on the left. A search bar is located on the right, with the text 'Search drupal.org' and a 'Search' button. Below the navigation bar, there are tabs for 'Drupal Homepage', 'Your Dashboard', and 'Logged In as ZenDoodles | Log out'. The main content area is titled 'Download & Extend' and has sub-tabs for 'Download & Extend Home', 'Drupal Core', 'Distributions', 'Modules', and 'Themes'. The current page is an issue page for 'Add static caching for user_roles()'. It includes a 'View' button, 'Edit', and 'Revisions' links. The issue was posted by 'jik' on March 14, 2004, at 6:26am. A metadata table is provided, listing details such as Project (Drupal core), Version (8.x-dev), Component (user system), Category (task), Priority (normal), Assigned (Unassigned), Status (needs work), and Issue tags (needs backport to D7, Needs tests, Performance). On the right side, there is a 'Following' button, '20 followers', and a 'Jump to:' section with links for 'Most recent comment', 'Most recent attachment', and 'Add new comment'. The 'Description' section contains HTML-rendered text explaining the problem and proposed resolution. At the bottom, there is a 'Log message:' section with the text 'Updated issue summary.'

Get Started Community Documentation Support Download & Extend Marketplace About

Drupal™

Search drupal.org Search

Drupal Homepage Your Dashboard Logged In as ZenDoodles Log out Refine your search ▾

Download & Extend

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

Issues

Add static caching for user_roles()

View Edit Revisions

Posted by [jik](#) on *March 14, 2004 at 6:26am*

Project:	Drupal core
Version:	8.x-dev
Component:	user system
Category:	task
Priority:	normal
Assigned:	Unassigned
Status:	needs work
Issue tags:	needs backport to D7 , Needs tests , Performance

Following
20 followers

Jump to:
[Most recent comment](#)
[Most recent attachment](#)
[Add new comment](#)

Description:

Problem/Motivation
The number of modules that access user roles has increased significantly. Consider scenarios like accessing roles in [Rules](http://drupal.org/project/rules) (say that five times fast) or during batch operations. This issue is about implementing safe and effective role caching to increase performance.

Proposed resolution
The patch in [#31](#) was committed to 8.x. The patch in [#59](#) implements role caching, but does not cache roles for specific permissions, because most sites have enough permissions to make it very unlikely that this data will be requested frequently enough to justify the additional memory use. If we have a permission, or \$user_roles is empty, we need to hit the database, otherwise, the cache is used.

Clear the user_* static caches before we invoke hook_user_role_delete(), so that implementing modules don't have to work with a stale cache.

[Input format](#)

[More information about formatting options](#)

Log message:
Updated issue summary.

'B' tasks: Git

```
commit ae0984f8711db81fd2157d189bbddb1105a9cc19
Author: catch <catch@35733.no-reply.drupal.org>
Date: Mon Apr 22 22:57:38 2013 +0100

    Issue #1942346 by swentel: Convert Field API variables to OMI.

commit 2d6ed6c862d3ce4e7e651f45108ead4f5ff6f2fd
Author: Alex Pott <alex.a.pott@googlemail.com>
Date: Mon Apr 22 19:07:20 2013 +0100

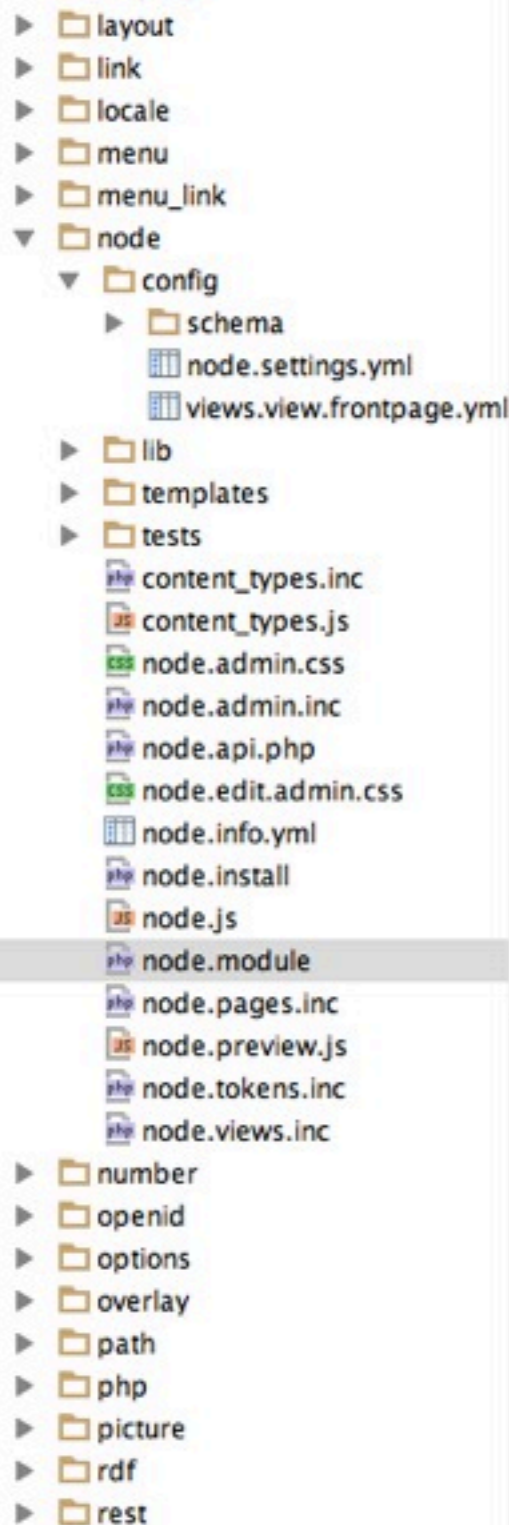
    Issue #1955286 by droplet | nod_: JSHint translation_entity().

[tesla:drupal | Tue 08:41:18] $ git branch
7.x
8.x
actions
* else_if
field
frontpage
[tesla:drupal | Tue 08:41:28] $ git rebase origin/8.x
Current branch else_if is up to date.
[tesla:drupal | Tue 08:41:36] $ git diff --stat origin/8.x
core/modules/node/lib/Drupal/node/NodeStorageController.php | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
[tesla:drupal | Tue 08:41:50] $ git show
commit 10cedb1ac4513d3ac763b33dfb38fc5273b61282
Author: xjm <xjm@65776.no-reply.drupal.org>
Date: Tue Apr 23 08:38:22 2013 -0500

    Correct else if to elseif in the node storage controller.

diff --git a/core/modules/node/lib/Drupal/node/NodeStorageController.php b/core/modules/node/lib/Drupal/node/NodeStorageContro
index c9e832e..0fc7921 100644
--- a/core/modules/node/lib/Drupal/node/NodeStorageController.php
+++ b/core/modules/node/lib/Drupal/node/NodeStorageController.php
@@ -103,7 +103,7 @@ protected function invokeHook($hook, EntityInterface $node) {
     if ($hook == 'insert' || $hook == 'update') {
         node_invoke($node, $hook);
     }
-    else if ($hook == 'predelete') {
+    elseif ($hook == 'predelete') {
         // 'delete' is triggered in 'predelete' is here to preserve hook ordering
         // from Drupal 7.
```

'C' tasks: Programming



```
501 * - title_label: A string containing the label for the title.
502 * - module: A string giving the module defining this type of node.
503 * - orig_type: A string giving the original machine-readable name of this
504 *   node type. This may be different from the current type name if the locked
505 *   field is 0.
506 *
507 * @return int
508 *   A status flag indicating the outcome of the operation, either SAVED_NEW or
509 *   SAVED_UPDATED.
510 */
511 function node_type_save($info) {
512   $existing_type = !empty($info->old_type) ? $info->old_type : $info->type;
513   $is_existing = (bool) db_query_range('SELECT 1 FROM {node_type} WHERE type = :type', 0, 1, array(':type' => $existing_type));
514   $type = node_type_set_defaults($info);
515
516   $fields = array(
517     'type' => (string) $type->type,
518     'name' => (string) $type->name,
519     'base' => (string) $type->base,
520     'has_title' => (int) $type->has_title,
521     'title_label' => (string) $type->title_label,
522     'description' => (string) $type->description,
523     'help' => (string) $type->help,
524     'custom' => (int) $type->custom,
525     'modified' => (int) $type->modified,
526     'locked' => (int) $type->locked,
527     'disabled' => (int) $type->disabled,
528     'module' => $type->module,
529   );
530
531   if ($is_existing) {
532     db_update('node_type')
533       ->fields($fields)
534       ->condition('type', $existing_type)
535       ->execute();
536
537     if (!empty($type->old_type) && $type->old_type != $type->type) {
538       field_attach_rename_bundle('node', $type->old_type, $type->type);
539     }
540     module_invoke_all('node_type_update', $type);
541     $status = SAVED_UPDATED;
542   }
543   else {
544     $fields['orig_type'] = (string) $type->orig_type;
545     db_insert('node_type')
```


Task curation: drupalofficehours.org



Drupal core mentoring
We've Got Issues™

My account Log out

Tasks Review Mentors Participants

Join us for Drupal core contribution mentoring [📍](#), Tuesdays 02:00 - 04:00 UTC [📍](#) and Wednesdays 16:00 - 18:00 UTC [📍](#) in [#drupal IRC](#) [📍](#). (Can't wait for core mentoring? **You can find tasks on your own, too!**)

Have any particular mentors really helped you contribute? Thank them by [listing them as your mentors](#) [📍](#) on your [Drupal.org](#) [📍](#) profile.

Active tasks

+ Add a task

Task level

- Any -

Task type

- Any -

Issue priority

- Any -

Apply

Priority tasks

Available	Task	Participants	Drupal.org issue	Priority	Status	Version	
No	Create patch	davidjdagino Mentor: xjm	1963340 📍 : Change field UI so that adding a field is a separate task	major	active	8.x-dev	edit
+Yes	Draft change notification		1901670 📍 : [Change notice] Start using PHPUnit for unit tests	critical	active	8.x-dev	edit
+Yes	Expand test coverage		1007746 📍 : Reordering fails with more than 100 items in a menu	major	needs work	8.x-dev	edit
		ieana	610076 📍 : Add a primary key to the		needs		

The tools



Working with the Community

- ▶ **Drupal.org account**
- ▶ **Issue queue**
- ▶ **Local AMP stack**
- ▶ **Git**
- ▶ **Internet Relay Chat (IRC)**



The Drupal Ladder

drupalladder.org



Drupal Ladder

This website is under active development. All content is a work in progress.

Username *

Password *

[Create new account](#) [Request new password](#)

[Log in](#)

[About](#)

[Drupal Core Ladder](#)

[Ladders](#)

[Lessons](#)

[Resources](#)

[Chat](#)

[Get involved](#)

[D8 Initiatives Calendar](#)

About the Drupal Ladder project

The Goal of the Drupal Ladder is to have 1% of the Drupal Community contributing to core by 2014

[About drupalladder.org](#)

[How to run a learn sprint](#)

Community Tools Workshop

drupalize.me/community-tools

Drupal™

Drupal Homepage

Your Dashboard

Logged in as add1sun

Log out

Admin

Download & Extend

Download & Extend Home

Drupal Core

Distributions

Modules

Themes

Drupal 8 Sandbox for Drupal Ladder

Issues for Drupal 8 Sandbox for Drupal Ladder

Create a new issue Advanced search Statistics E-mail noti

Search for

Status

- Open issues -

Summary	Status
Rewrite description for URL alias on node/add/* <small>new</small>	needs review
Rewrite description for URL alias on node/add/* <small>new</small>	active
Rewrite description for URL alias on node/add/* <small>new</small>	active
Rewrite description for URL alias on node/add/*	active



MAMP
manage your website locally

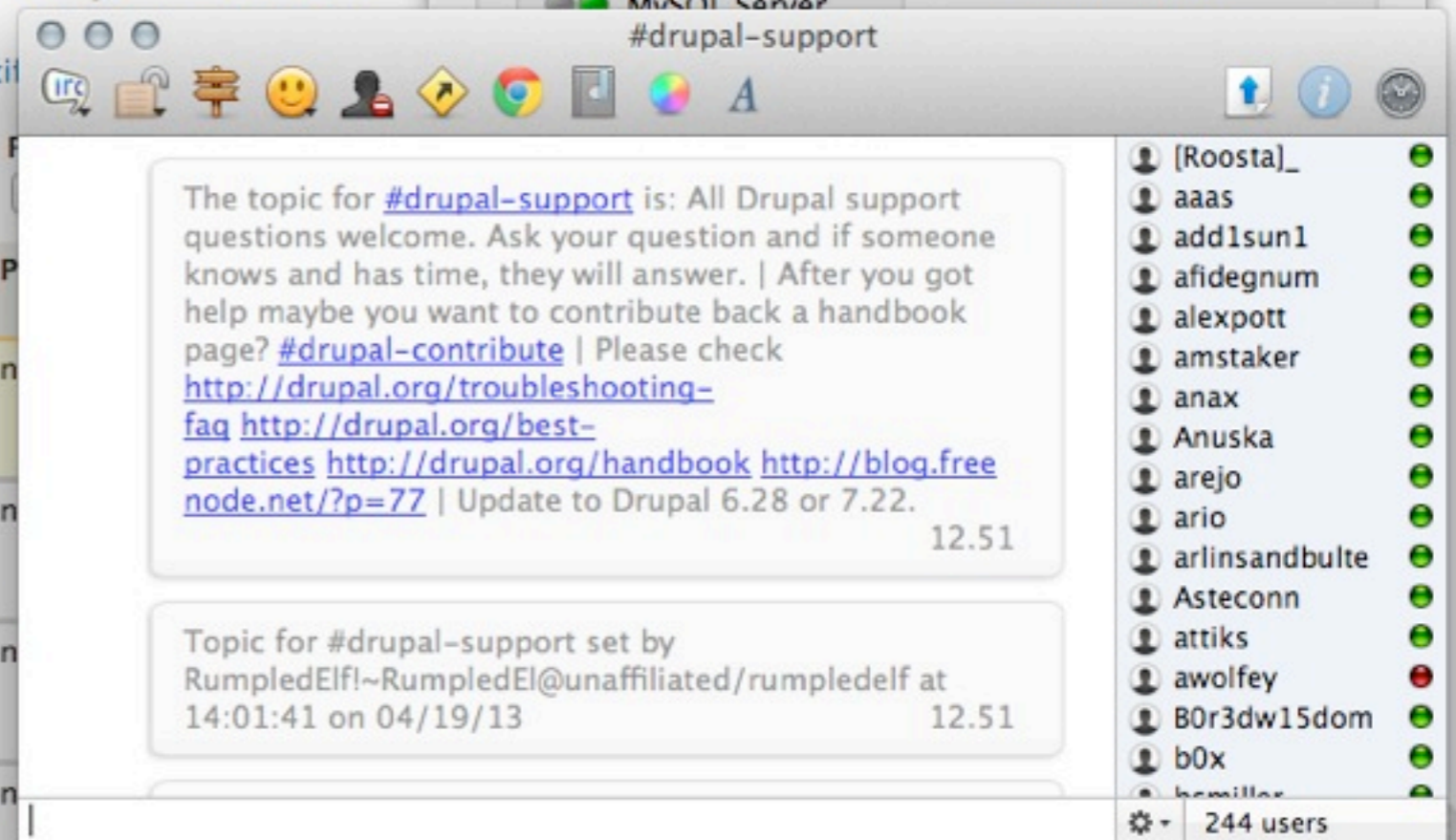
Test MAMP PRO

Status

- Apache Server
- MySQL Server

Stop Servers

Open start page



#drupal-support

The topic for #drupal-support is: All Drupal support questions welcome. Ask your question and if someone knows and has time, they will answer. | After you got help maybe you want to contribute back a handbook page? #drupal-contribute | Please check <http://drupal.org/troubleshooting-faq> <http://drupal.org/best-practices> <http://drupal.org/handbook> <http://blog.free-node.net/?p=77> | Update to Drupal 6.28 or 7.22. 12.51

Topic for #drupal-support set by RumpelElfl~RumpelEl@unaffiliated/rumpledelf at 14:01:41 on 04/19/13 12.51

- [Roosta]
- aaas
- add1sun1
- afidegnum
- alexpott
- amstaker
- anax
- Anuska
- arejo
- ario
- arlinsandbulte
- Asteconn
- attiks
- awolfey
- B0r3dw15dom
- b0x
- hemiller

244 users

Planning a sprint



Planning: Mentors



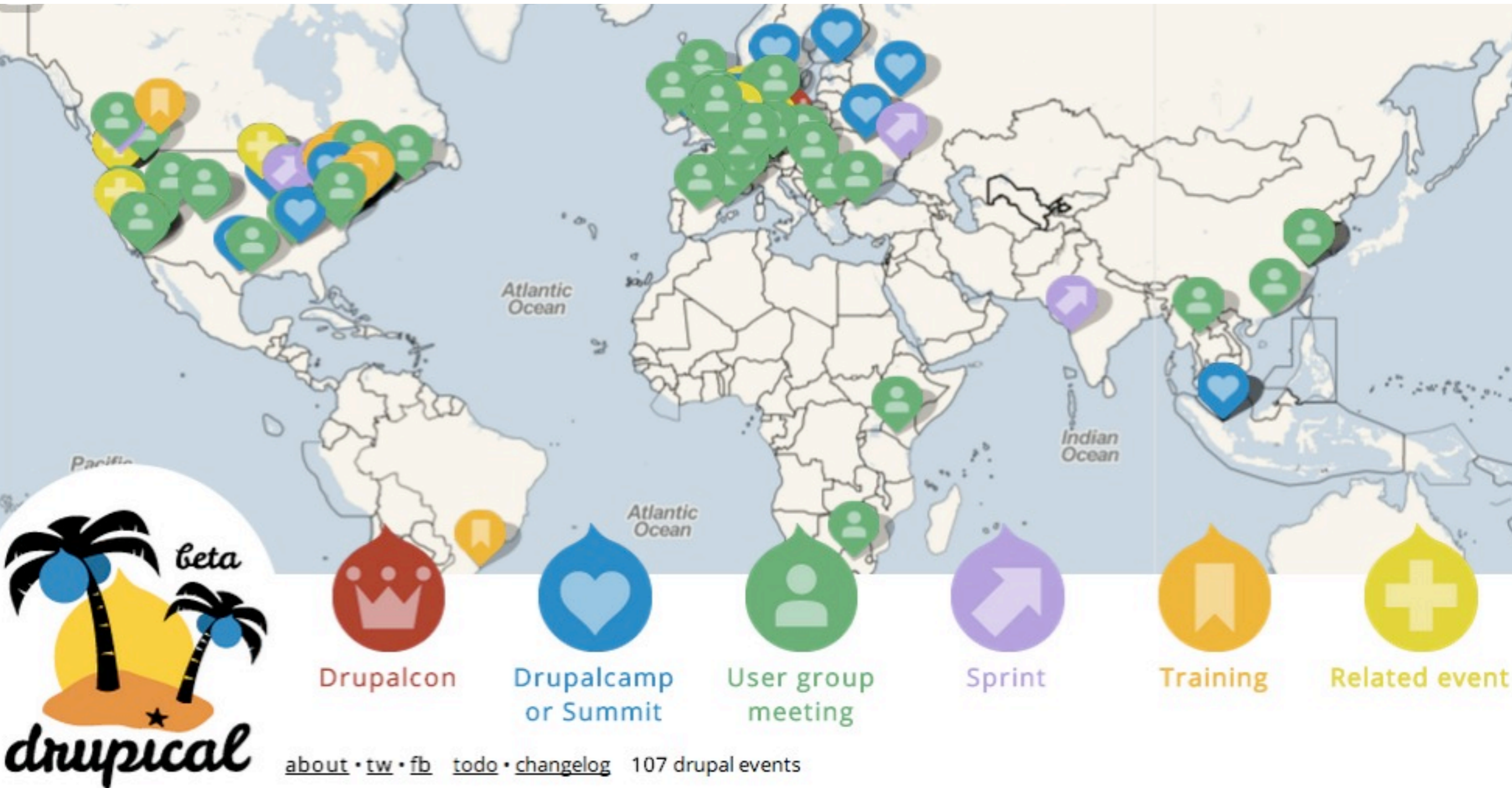
Planning: Location



Global Sprint Weekend: Oak Park

Photo: YesCT

Planning: Publicity



A world map showing the locations of various Drupal events. The map is populated with colored pins: red (crown), blue (heart), green (person), purple (arrow), orange (bookmark), and yellow (plus). The legend below the map identifies these event types: Drupalcon (red crown), Drupalcamp or Summit (blue heart), User group meeting (green person), Sprint (purple arrow), Training (orange bookmark), and Related event (yellow plus). The map also labels the Atlantic Ocean and Indian Ocean. In the bottom left corner, there is a logo for 'drupical' featuring palm trees and the word 'Beta'.

drupical Beta

Drupalcon Drupalcamp or Summit User group meeting Sprint Training Related event

[about](#) • [tw](#) • [fb](#) [todo](#) • [changelog](#) 107 drupal events

<http://drupical.com/>

Planning: Development environments



Selecting sprint tasks

A: Drupal.org

Name	Where to find issues	Instructions
Issue summary	Issues tagged with "Needs issue summary update" ↗	Write an issue summary ↗
Steps to reproduce	Issues tagged with "Needs steps to reproduce" ↗	Document STR ↗
Triage and find duplicates	Issues with 0 replies ↗	Verify a reported issue ↗

B: Git

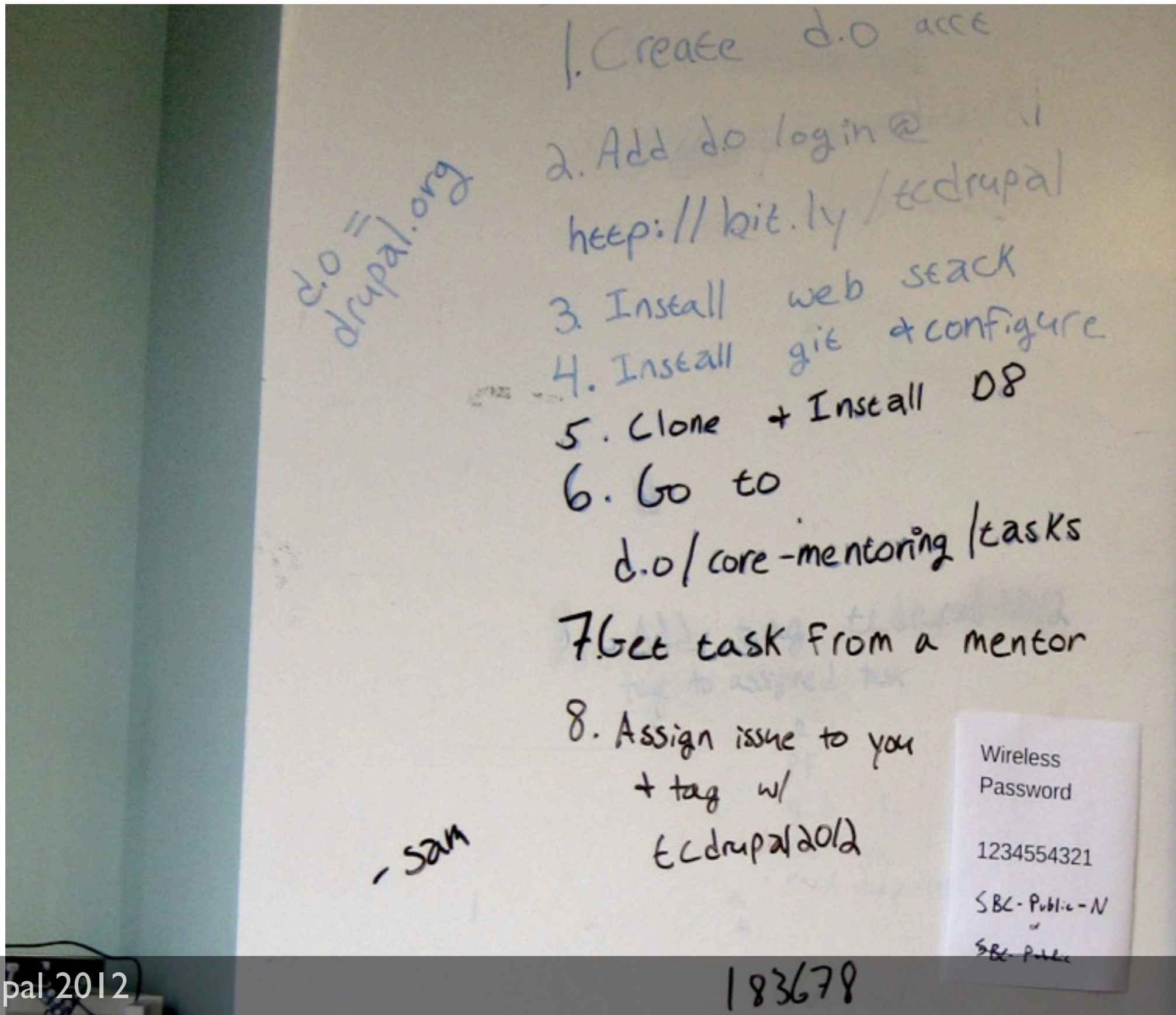
Name	Where to find issues	Instructions
Backport	Issues with status "Patch (to be ported)" ↗	Backport a Drupal Core patch ↗
Create docs patch	Documentation issues ↗	Create a Drupal core patch ↗
Improve patch docs/code style	Issues marked CNR or CNW ↗	Improve patch coding style and documentation ↗
Manual testing	Issues tagged with "Needs manual testing" or "Needs screenshot" ↗	Manually test a patch for a Drupal is ↗
Reroll	Issues tagged with "Needs reroll" ↗	Re-rolling patches ↗

C: Programmer

Name	Where to find issues	Instructions
Write tests	Issues tagged with "Needs tests" ↗	Write a Drupal core automated test ↗
Create patch	Novice issues ↗	Create a Drupal core patch ↗
Draft change notification	Issues tagged with "Needs change notification" ↗	Write a change record ↗
Patch review	Issues marked CNR ↗	Review a Drupal core patch ↗

<http://core.drupalofficehours.org/task-info>

Sprint day



After the sprint: Task review

Task level

- Any -

Task type

- Any -

Issue priority

- Any -

Quick review?

- Any -

Apply

Task	Participant	Mentor	Drupal.org issue	Priority	Status
Create sub-issues for router conversions	jberges	valthebald	1971384 : [META] Convert page callbacks to controllers	major	active
Improve patch docs/code style	friveroll	disasm	1971206 : Cleanup of Book Manager Service	normal	active
Update patch	shanethehat	xjm	1939082 : Convert theme_status_messages() to Twig	normal	needs work
Manual testing	leochid	shyamala	1847314 : Reduce the dependency on javascript for the toolbar to display properly	normal	needs review
Issue summary	kstonef	Kay V	1007746 : Reordering fails with more than 100 items in a menu	major	needs work
Steps to reproduce	no_angel	YesCT	1945226 : Add language selector on menus	normal	active
Issue summary	kstonef	Kay V	1007746 : Reordering fails with more than 100 items in a menu	major	needs work
Triage and find duplicates	capuleto	Cottser	1912474 : Unable to pre-populate db in settings.php	normal	active
Backport	chrisjlee	Cottser	1261846 : Document 1MB maximum size limit for cache_set()	normal	needs work

<http://core.drupalofficehours.org/tasks-review>

DrupalCon Portland



DrupalCon Portland

...so much left to do!



DrupalCon Portland

...so much left to do!



DrupalCon Portland

...so much left to do!

Today

4:15 pm

Task entry BoF I in BI 10



DrupalCon Portland

...so much left to do!

Today

4:15 pm

Task entry BoF I in BI 10

Wednesday

2:15 pm

Development environment BoF



DrupalCon Portland

...so much left to do!

Today	4:15 pm	Task entry BoF I in BI 10
Wednesday	2:15 pm	Development environment BoF
Thursday	10:45 am	Task entry BoF II



DrupalCon Portland

...so much left to do!

Today	4:15 pm	Task entry BoF I in BI 10
Wednesday	2:15 pm	Development environment BoF
Thursday	10:45 am	Task entry BoF II
Friday	9:00 am	Workshop and mentored sprint



DrupalCon Portland

...so much left to do!

Today	4:15 pm	Task entry BoF I in BI 10
Wednesday	2:15 pm	Development environment BoF
Thursday	10:45 am	Task entry BoF II
Friday	9:00 am	Workshop and mentored sprint
	7:00 pm	Mentor dinner



DrupalCon Portland

...so much left to do!

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Next Week	See Cathy	Review fest in IRC



DrupalCon Portland

...so much left to do!

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	7:00 pm	Mentor dinner
Next Week	See Cathy	Review fest in IRC



<http://drupal.org/core-mentoring/portland>

Sprint Day



Sprint Day Friday







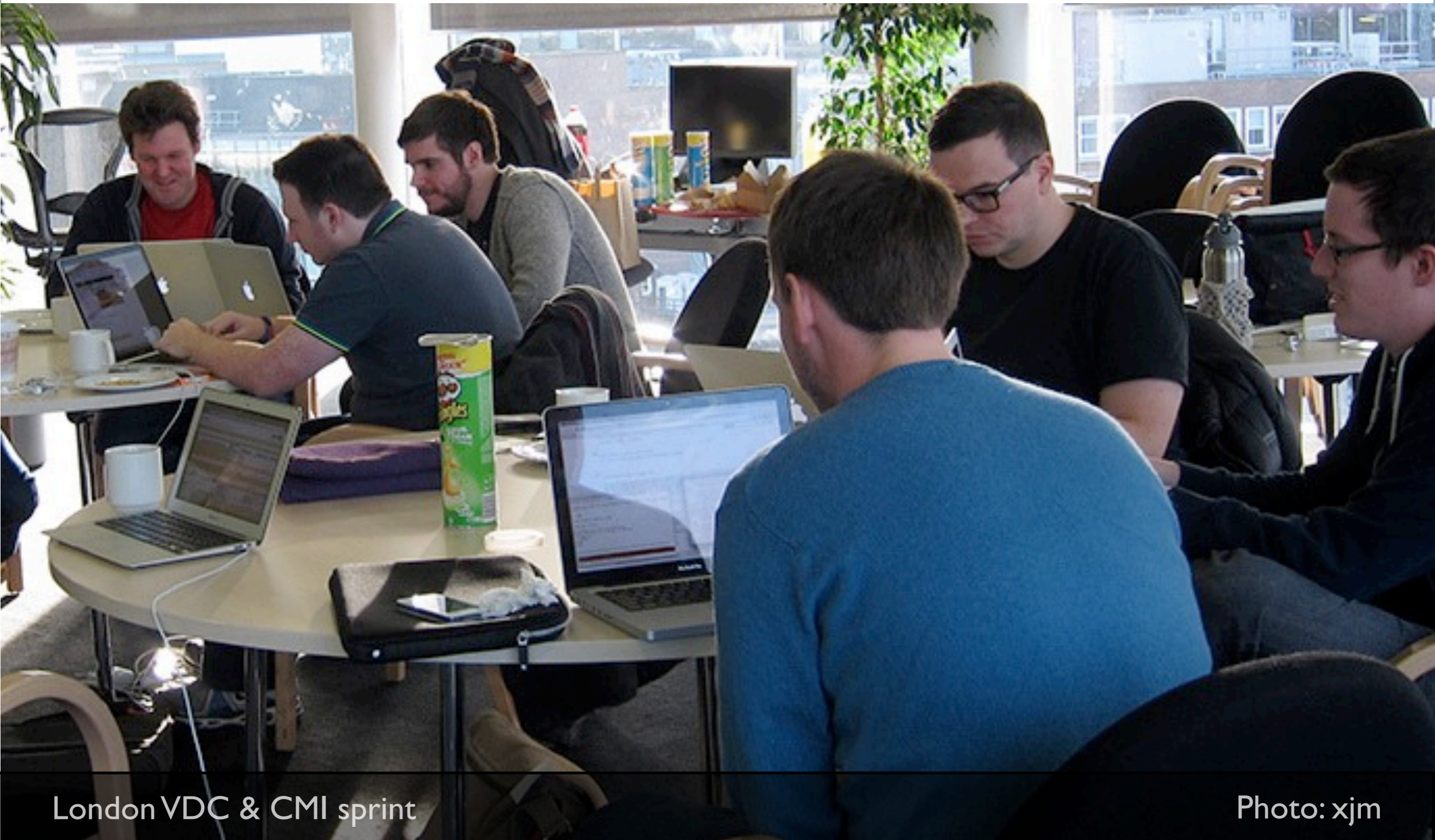


Some sprinters want training

...and some just want to sprint.

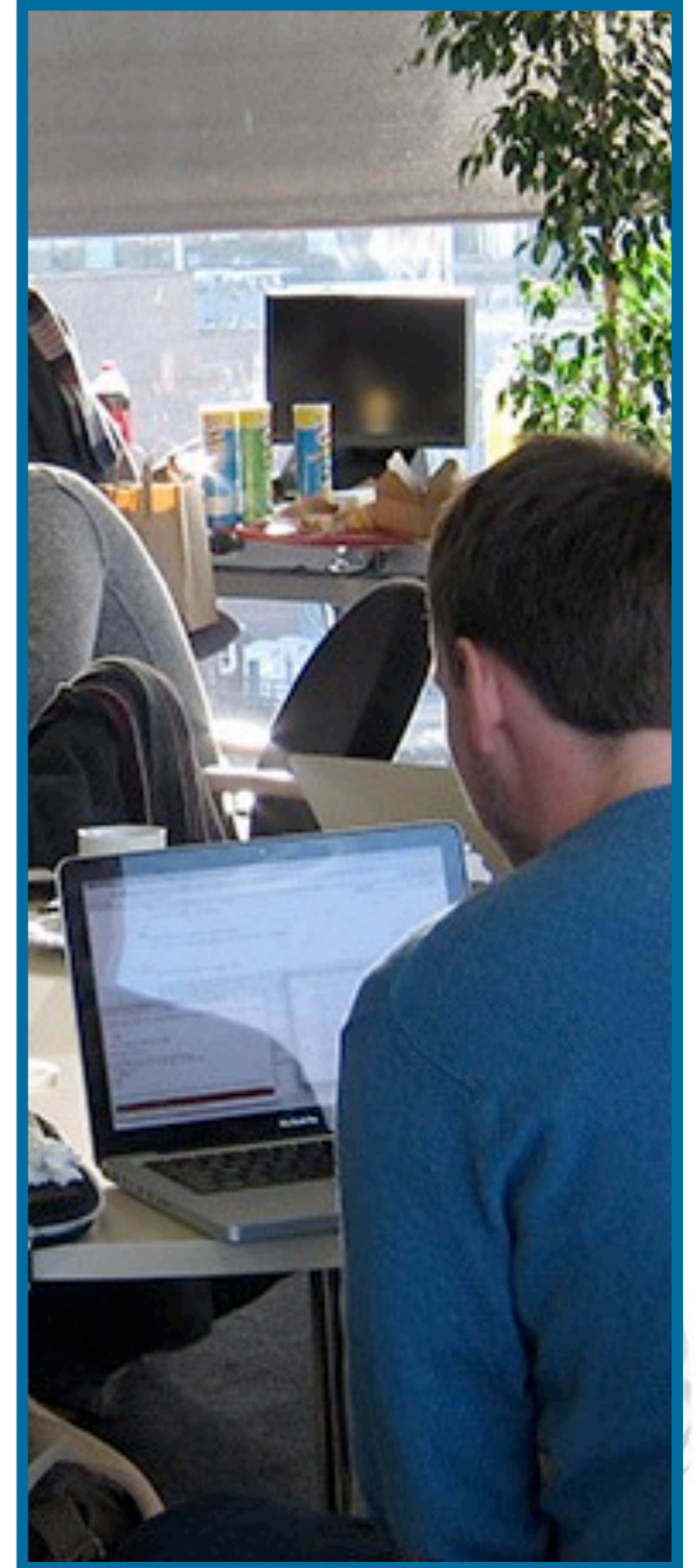
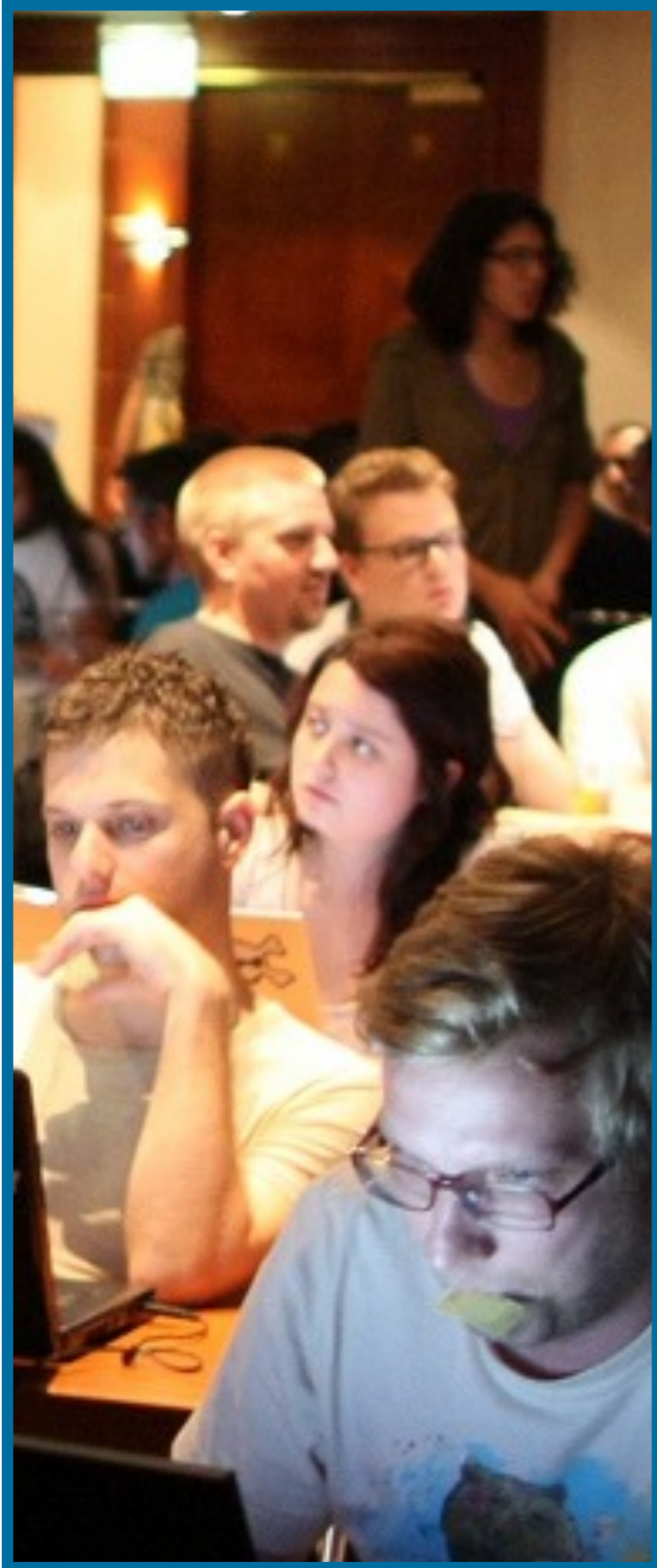


...and some just want to sprint.

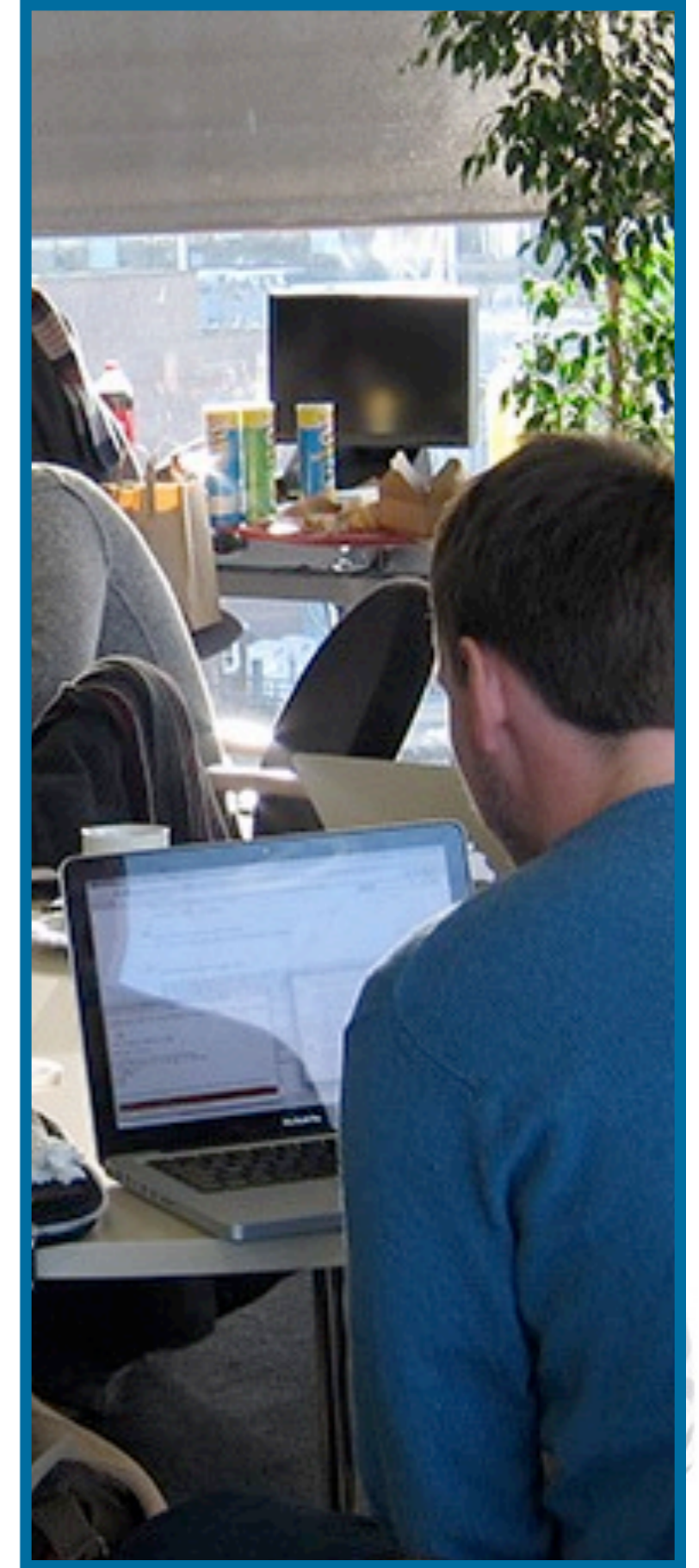
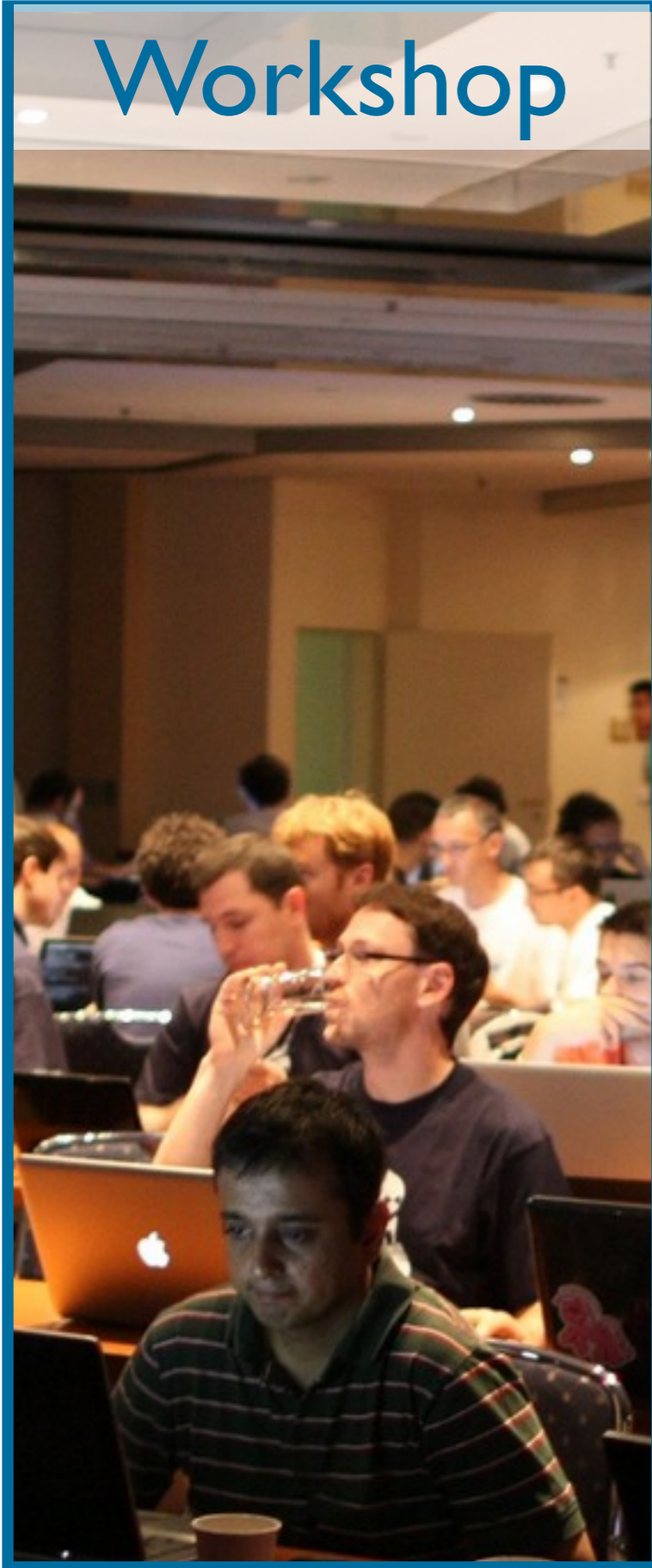


London VDC & CMI sprint

Photo: xjm



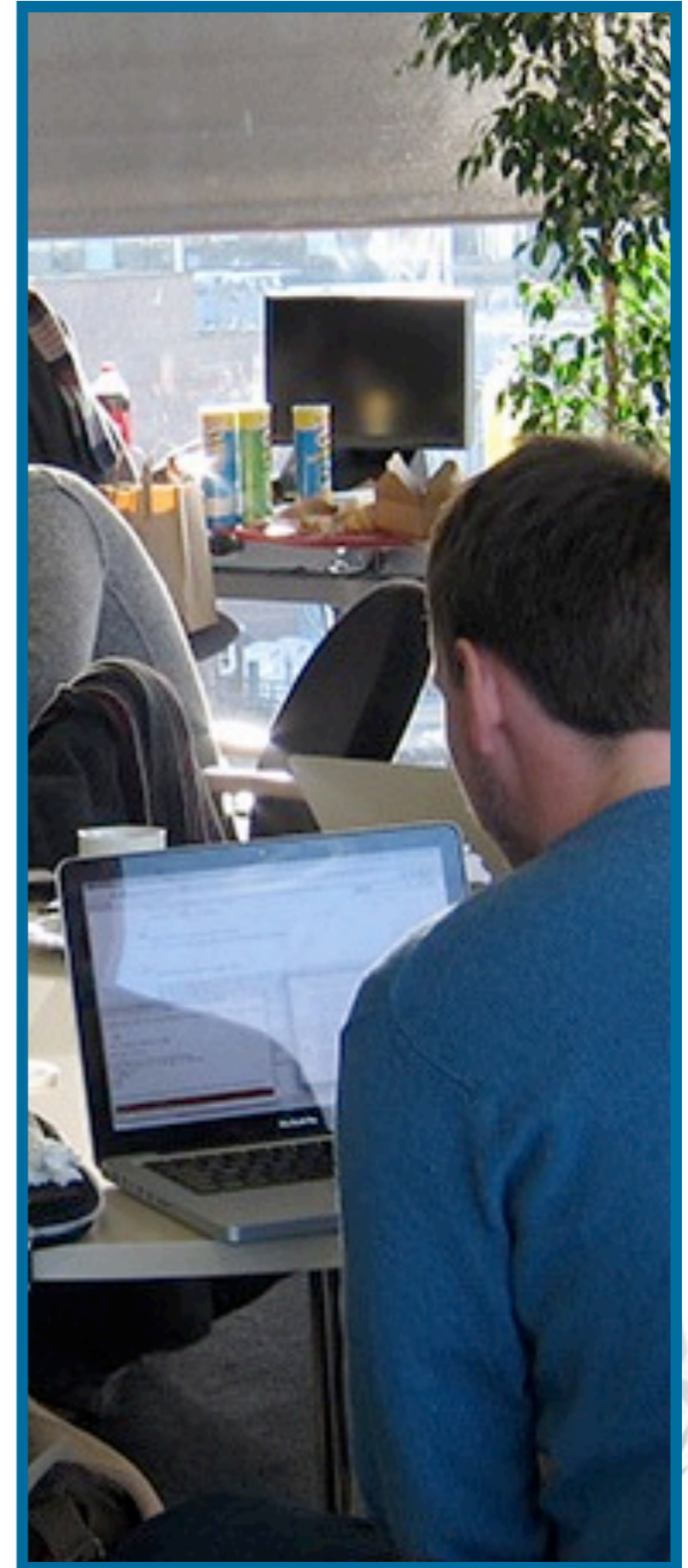
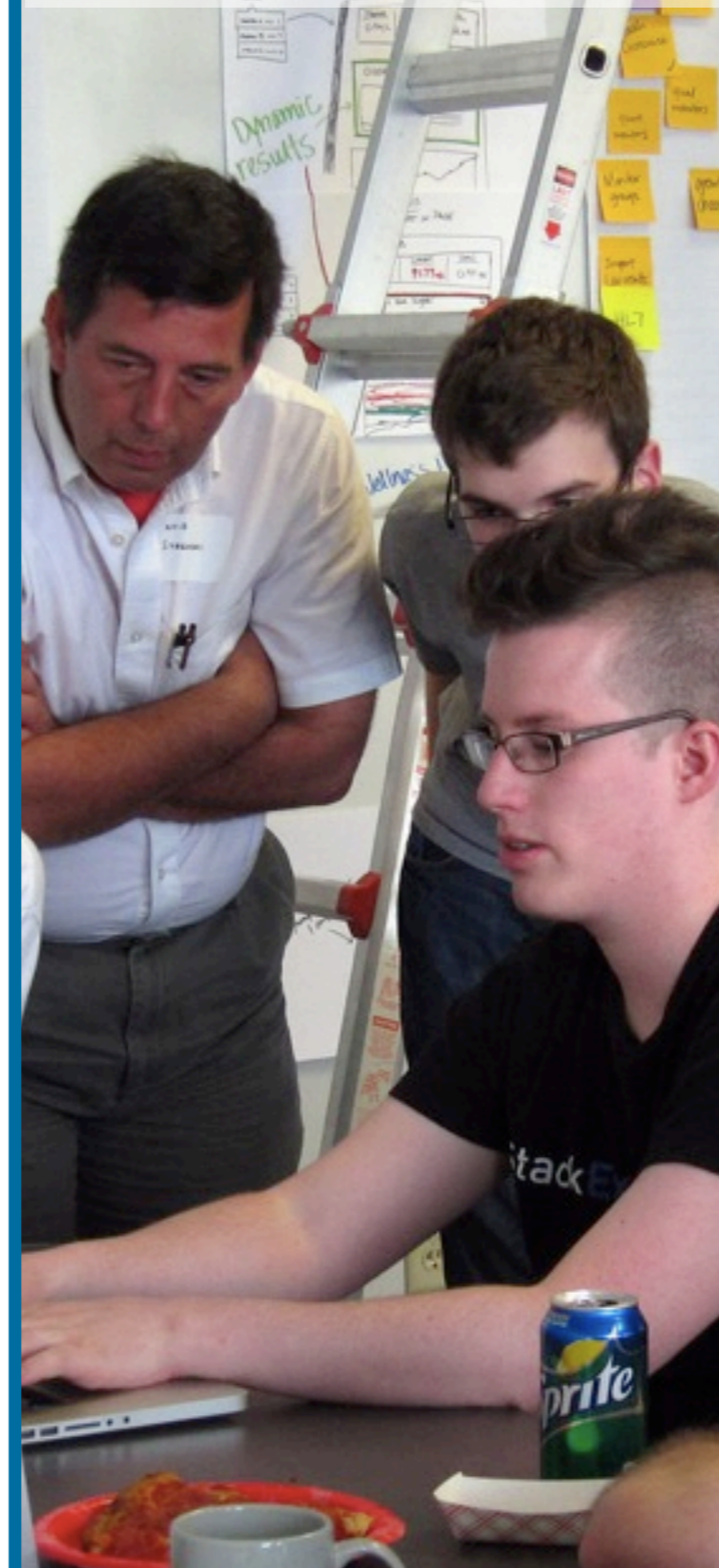
Workshop



Workshop



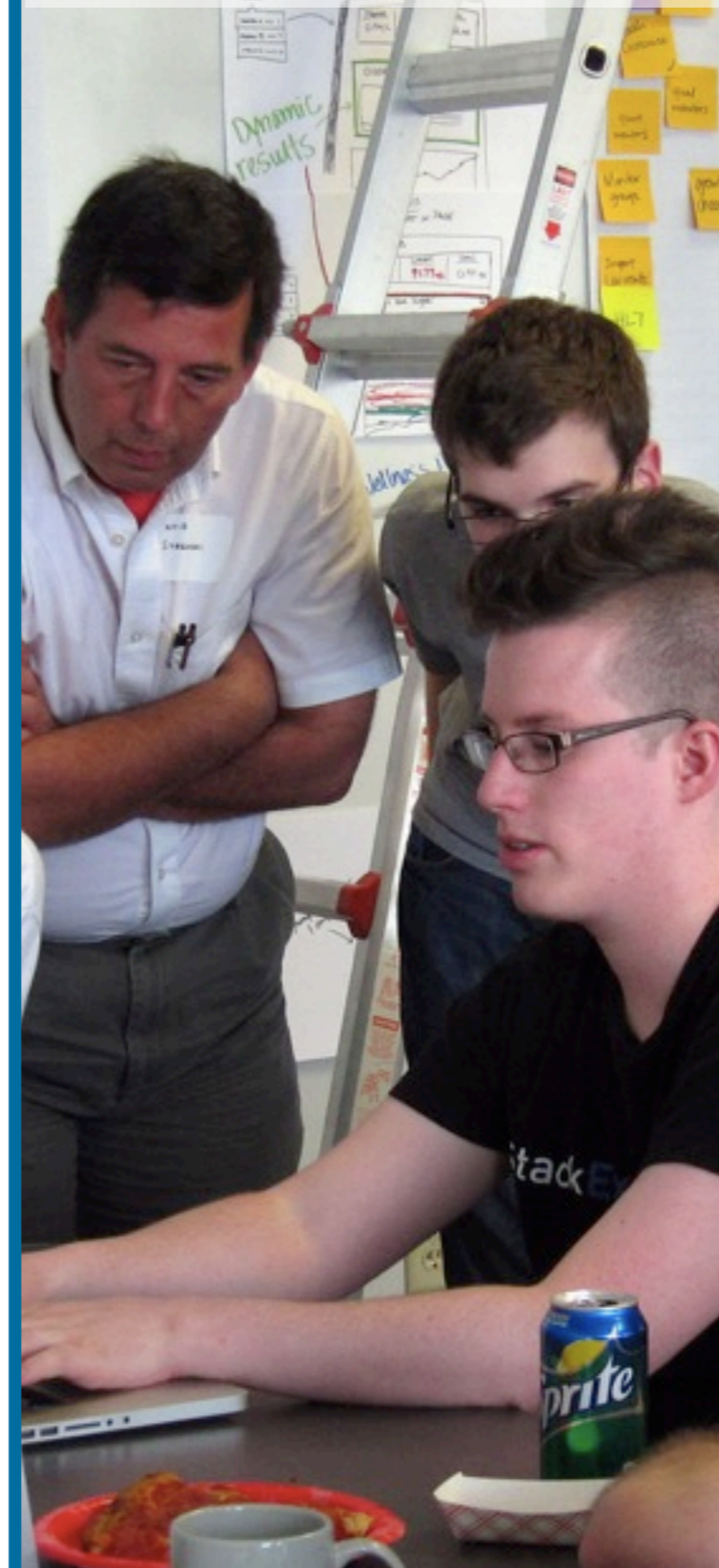
Mentored



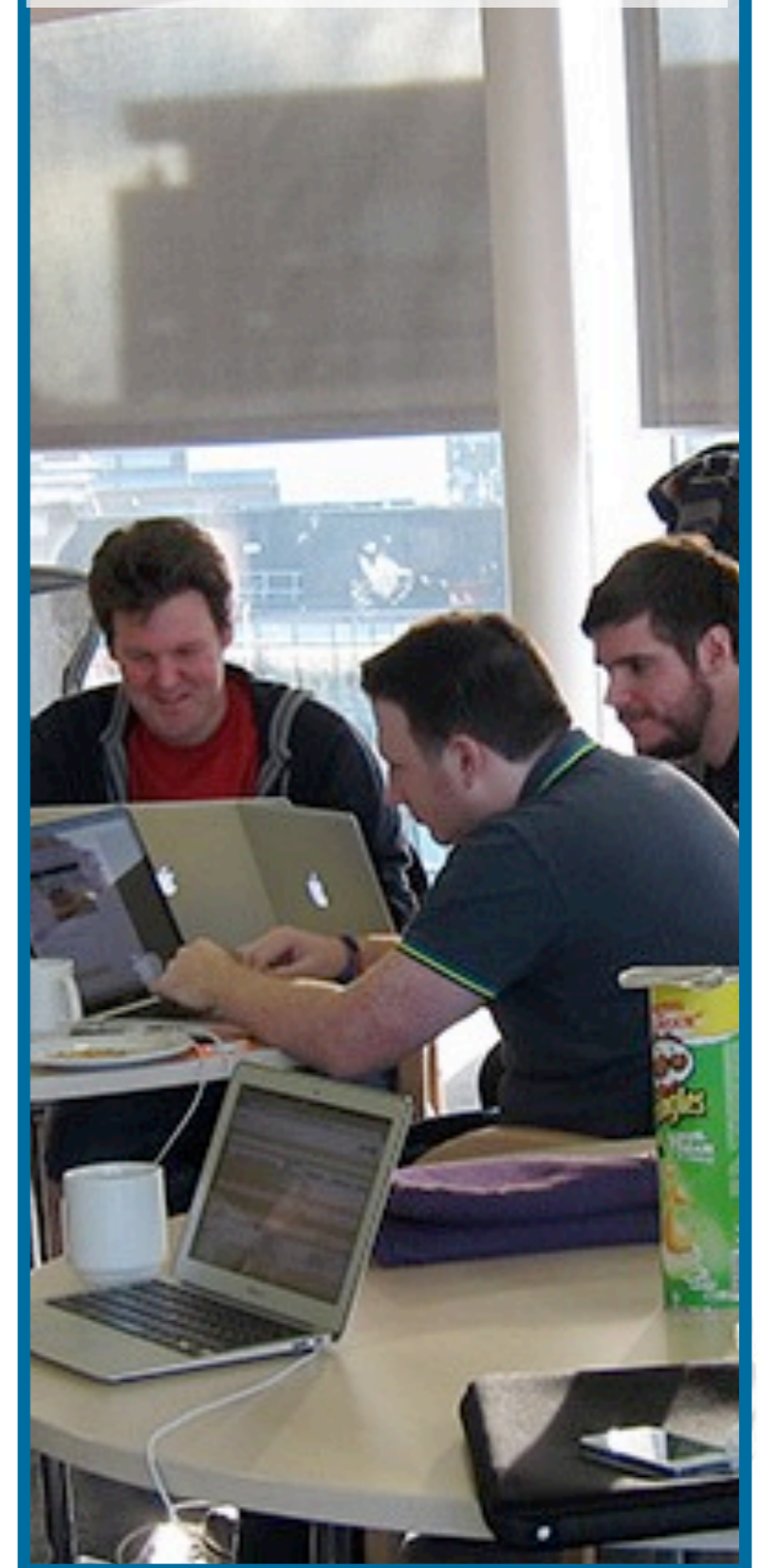
Workshop



Mentored



Main Sprint



Hall A1 Acquia™



Hall A1 Acquia



Workshop



Hall A1
Acquia



C124
C123
Workshop
Meeting Rooms C

Mentored

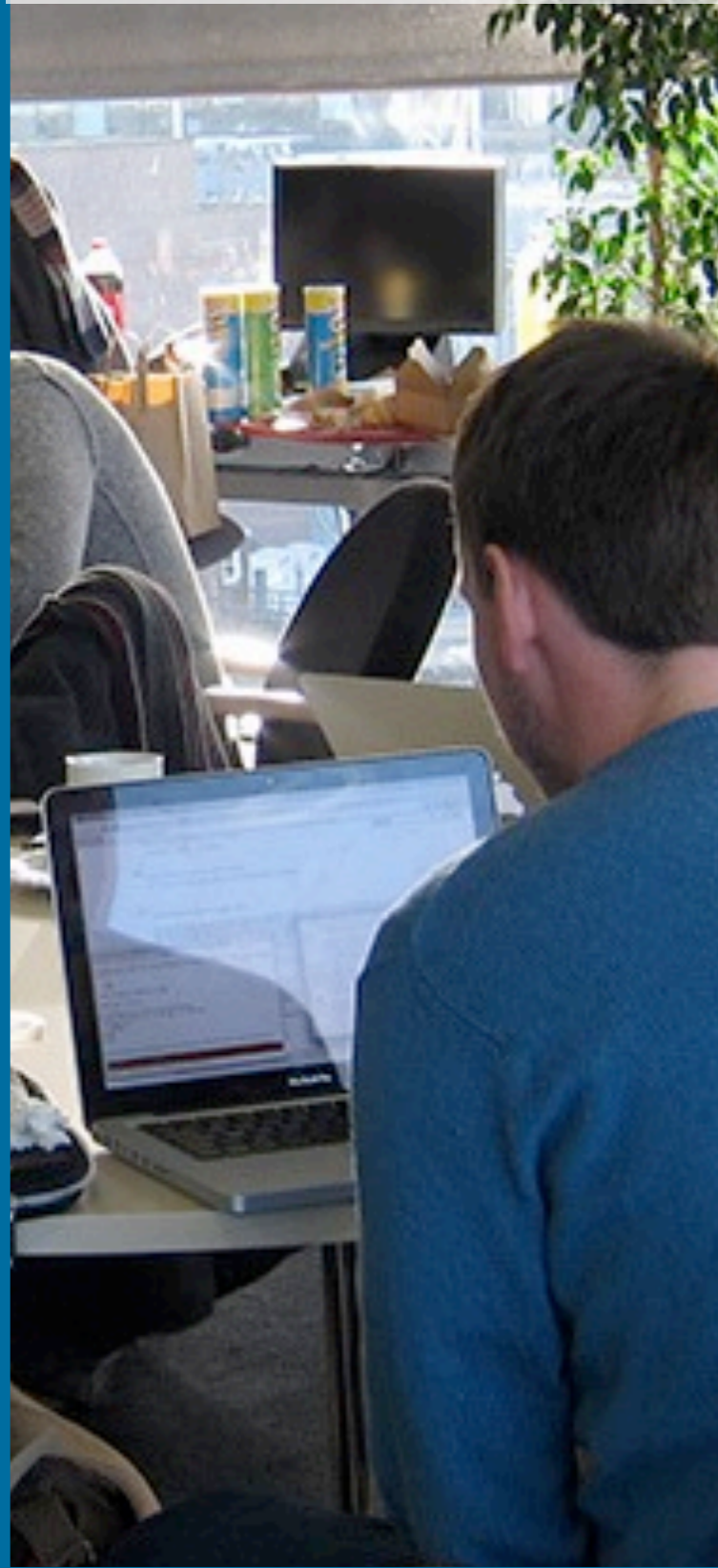


Hall A1
Acquia

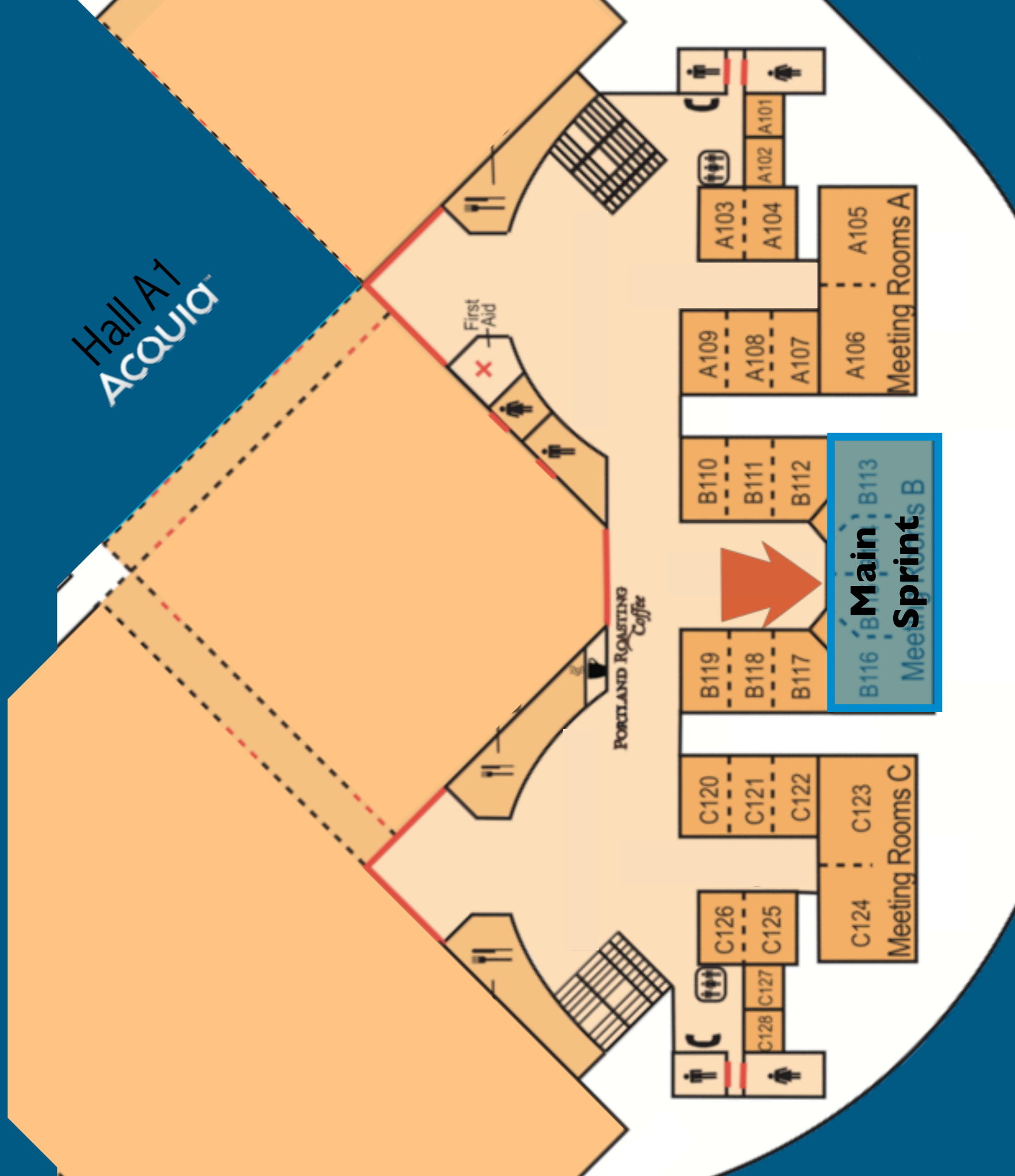


Sprint

Main Sprint



Hall A1
Acquia



Main Sprint
B116 B117 B118 B119
Meeting Rooms B

Morning intro



DrupalCon Munich

Photo: Pedro Lozano

Simultaneous workshop & mentored sprint



DrupalCon Sydney

Photo: xjm

Sprinters work in pairs, mentors help



DrupalCon Denver

Photo: xjm

Dev Environment



Live reviews and core commits!



How to be an effective mentor



Collaborate



Expose your reasoning



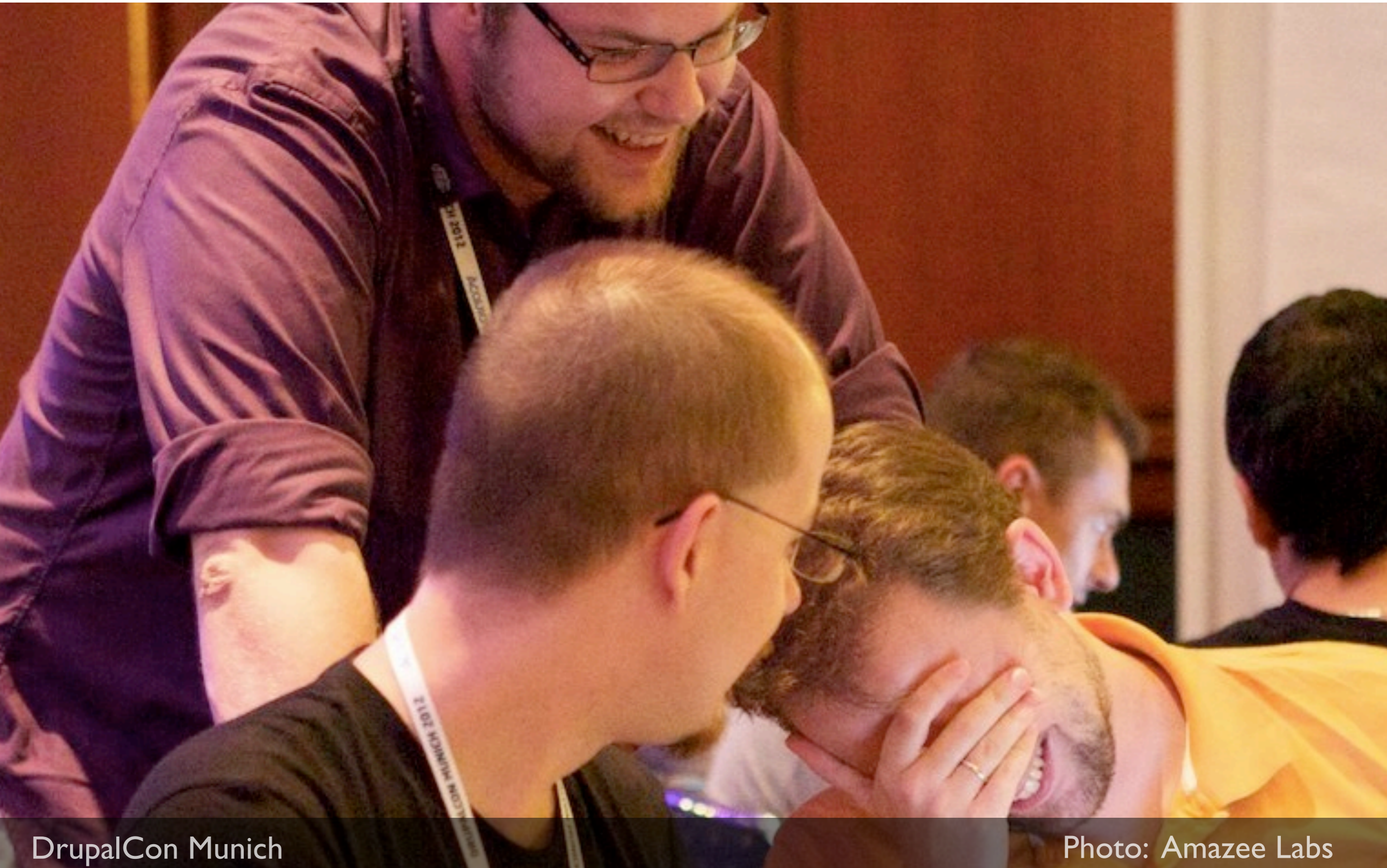
DrupalCon Sydney

Photo: kim.pepper

Match task to participant



Full frontal nicety



What's next for you?



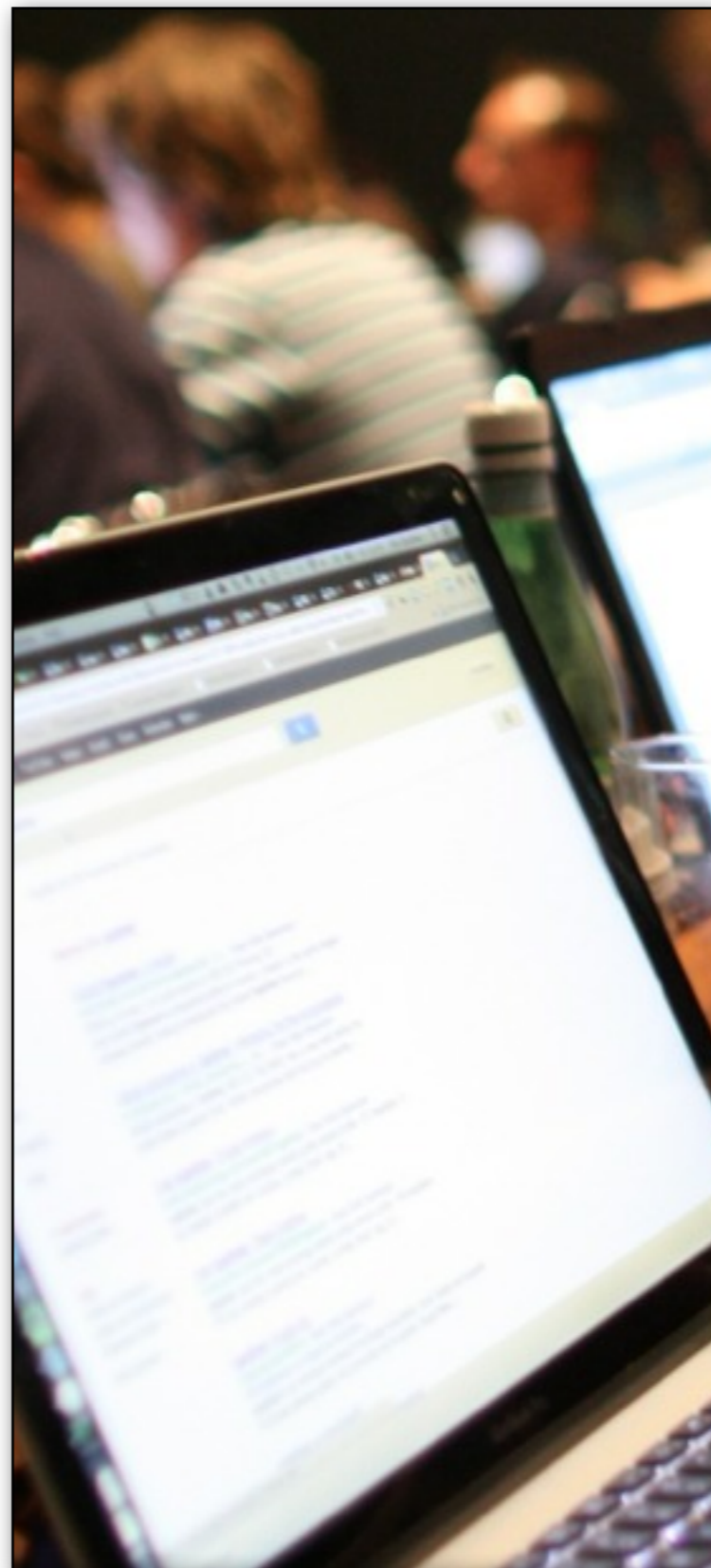
Your mission

- ▶ Help lead a sprint
- ▶ Tell us about it --
@drupalmentoring



Task level		Task type	
- Any -		- Any -	
Priority tasks			
Available	Task		
Yes	Manual testing (see task note)		
Yes	Draft change notification		
No	Create patch		
Yes	Draft change notification		
Yes	Expand test coverage		
No	Improve issue summary		
Yes	(advanced) Test installing Drupal from a DB dump & then upgrading		
Yes	Toolbar performance testing		
Yes	Write tests		
Yes	CMI testing		
Yes	Draft change notification		
Yes	Draft change notification		

Tasks



Dev Env

Drupal™

Drupal Homepage
Your Dashboard

Community

Community Home
Getting Involved

New contributor tasks

View
Edit
Outline
Revisions

Last updated April 18, 2013.

Welcome to the Drupal Community! You're contributing your time to the Drupal project to get started. We thank you for your interest.

- Contributing makes you feel good
- Your contributions are valued
- Many of the tasks are fun to do
- The more you contribute, the more you learn
- Contributing makes you a more integral part of the community

In this section (as it grows), you will hopefully find tasks that are quick (about an hour or less) and get more deeply involved.

Tools

Resources

- ▶ [#drupal-contribute](#)
- ▶ [@drupalmentoring](#)
- ▶ [portland2013.drupal.org/node/2433](#)
- ▶ [drupal.org/core-mentoring/sprint-resources](#)
- ▶ [drupal.org/core-mentoring/portland](#)





You belong here!
↙

Thanks

- ▶ Angie Byron
- ▶ Tim Plunkett
- ▶ Scott Reeves
- ▶ Kay VanValkenburgh
- ▶ Roger Goode
- ▶ Neil Kent
- ▶ Stephanie El-Hajj
- ▶ Megan Sanicki
- ▶ Holly Ross
- ▶ Pedro Lozano
- ▶ Kim Pepper
- ▶ Donna Benjamin
- ▶ drupalize.me
- ▶ The Nerderly
- ▶ Acquia
- ▶ Drupal Association
- ▶ And all of you!





— DRUPALCON —

Portland

MAY 20-24 2013

What did you think?

**Evaluate this session at:
portland2013.drupal.org/node/2433**

Thank you!