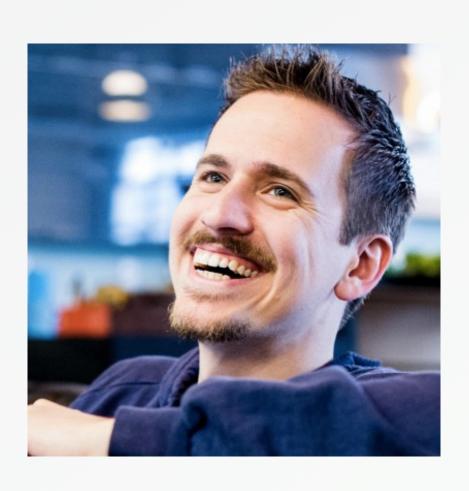# Contributing to Core:

Hassle to Hobby

WordCamp Orange County 2014

Mike Schroder (DH-Shredder)
@GetSource - http://www.getsource.net

Who Am I?

- *Mike Schroder*, a.k.a *DH-Shredder*, a.k.a. *@GetSource*

- Third Culture Kid, enjoy Coffee & Sailing

- WordPress 3.9 Co-Lead and Core Contributor

- Happy DreamHost Employee

DreamHost

I'm going to start
with a *story*.

It's *not* typical.

A ~~user's~~ tech support *start*.

[wp-hackers] Introduction

Mike Schroder [mike.schroder at dreamhost.com](mailto:mike.schroder@dreamhost.com)
Tue Apr 5 19:52:15 UTC 2011

```
Hi Everyone!

Not sure if this is the perfect place for this, but I wasn't sure of a
better one, so here it is.
```

Tip 1: **IRC is the** *place to be*.

🔧 Make WordPress Core

Welcome to the official blog of the core development team for the WordPress open source project.
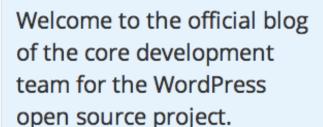
Here, we make WordPress core. Follow our progress with general updates, status reports, and the occasional code debate.

We'd love for you to help out.

Looking to file a bug?

It's easy to create a ticket on our bug tracker.

Want to contribute?

Get started quickly. We have some tickets marked as good first bugs for new contributors. There's more on our reports page, like patches needing testing.

We also have a detailed handbook for contributors, complete with tutorials.

Weekly meetings

We use IRC for real-time communication. As contributors live all over the world, there are discussions happening at all hours of the day.

We have a project meeting every Wednesday at 20:00 UTC in the **#wordpress-dev** channel on chat.freenode.net. (Quick start: There's a web interface.)

You can find meeting agendas on this blog. You're welcome to join us or listen in.

🌀 DreamHost

This landed me in *trac*.

It turns out, this was more *difficult* than it sounded.

So, I picked a ticket at *random*.

Fortunately, it's become *less complicated* to use trac.

WORDPRESS.ORG

Search WordPress.org

Showcase   Themes   Plugins   Mobile   Support   Get Involved   About   Blog   Hosting

Make WordPress Core

Blog   Handbook   Tickets   Components   <>   ⟳   ☑

logged in as DH-Shredder   Notifications   Logout

Search

WordPress Trac

Trac is the place to follow along with the development of WordPress. You can track changes in the Timeline section of this site. There is also an RSS feed and a ↪ mailing list (we call it the firehose) for those interested.

WORDPRESS

| Wiki | Timeline | Roadmap | Browse Source | **View Tickets** | Search | Ticket Graph |
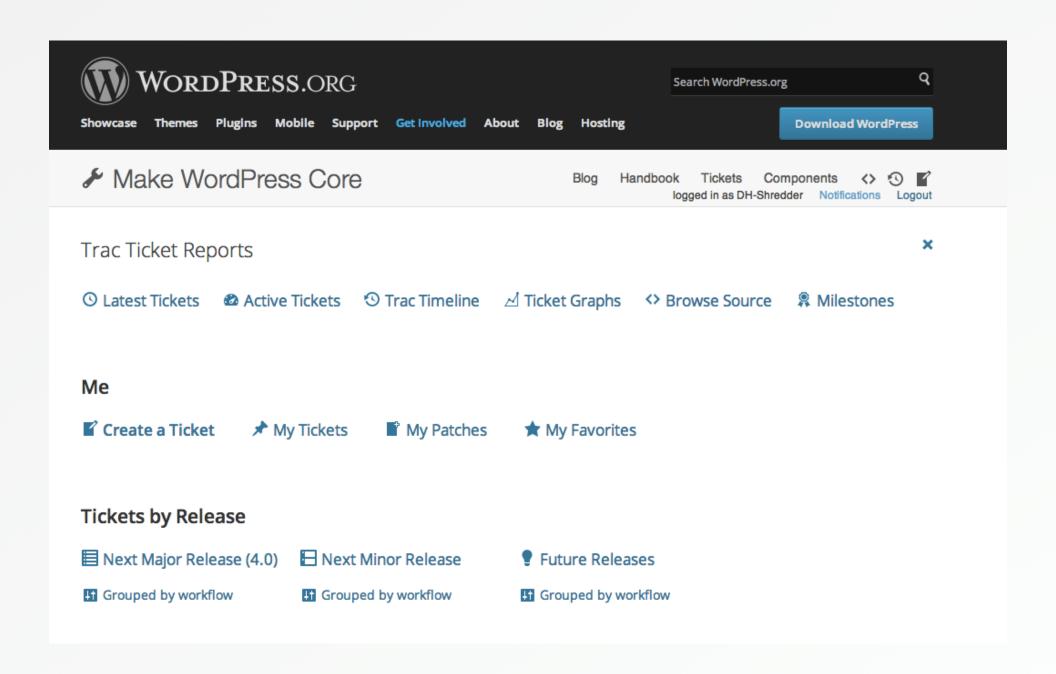
Available Reports
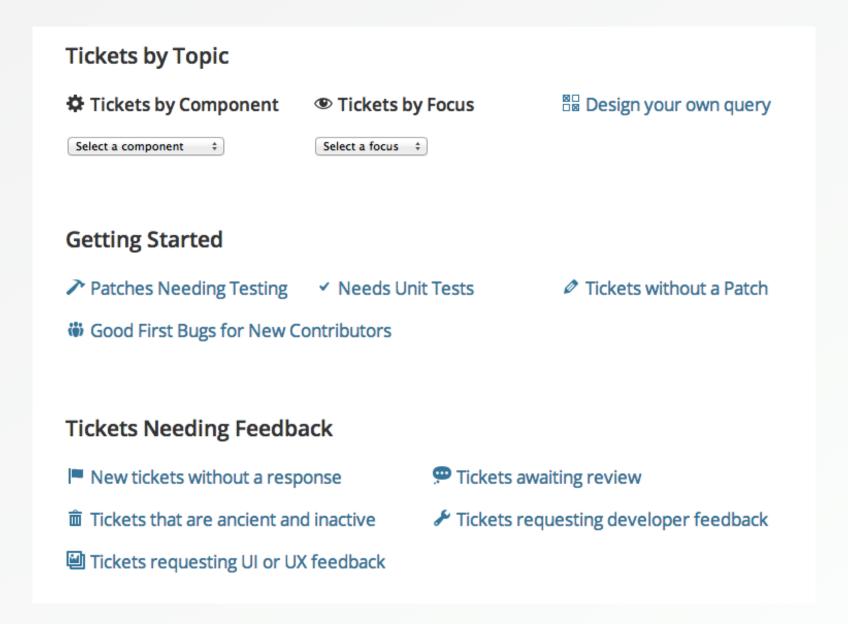
Report	Title
{1}	All Tickets
{2}	All Tickets, Workflow Oriented
{3}	Next Minor Release
{4}	Next Minor Release, Workflow Oriented
{5}	Next Major Release
{6}	Next Major Release, Workflow Oriented
{7}	Future Releases
{8}	Future Releases, Workflow Oriented
{9}	Commit Candidates
{10}	Needs Dev / Bug Wrangler Feedback
{11}	Needs Reporter Feedback / Steps To Reproduce
{12}	Needs Unit Tests / Needs Docs
{13}	Has Patch / Needs Testing
{14}	Needs Early Attention

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🔧 Make WordPress Core

Trac Ticket Reports   ✖

🕐 **Latest Tickets**   🎫 **Active Tickets**   🕙 **Trac Timeline**   📈 **Ticket Graphs**   <> **Browse Source**   🎖 **Milestones**

Me

✏️ **Create a Ticket**   📌 **My Tickets**   🏴 **My Patches**   ★ **My Favorites**

Tickets by Release

📋 **Next Major Release (4.0)**   🗄 **Next Minor Release**   💡 **Future Releases**

🔀 Grouped by workflow   🔀 Grouped by workflow   🔀 Grouped by workflow

Tickets by Topic

⚙ **Tickets by Component**   👁 **Tickets by Focus**   ▦ **Design your own query**

[Select a component ⇕]   [Select a focus ⇕]

Getting Started

➹ Patches Needing Testing   ✓ Needs Unit Tests   ✎ Tickets without a Patch

👥 Good First Bugs for New Contributors

Tickets Needing Feedback

⚑ New tickets without a response   💬 Tickets awaiting review

🗑 Tickets that are ancient and inactive   🔧 Tickets requesting developer feedback

🖼 Tickets requesting UI or UX feedback

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🔧 Make WordPress Core

Blog   Handbook   Tickets   Components   <> 🕐 ✏

WordPress core components

For the purposes of contributing, WordPress is organized into a few dozen components. These are well-defined, functional areas of core. Many contributors take a particular interest in certain areas, whether it is maintaining the HTTP API or improving the Editor. Some components have sub-components, like Shortcodes nested under Formatting, or Post Formats nested under Posts.

☐ Expanded view

Appearance

85 open tickets. Last 7 days: +3 tickets ▲

Build/Test Tools

13 open tickets. Last 7 days: +0 tickets

Cache API

16 open tickets. Last 7 days: +0 tickets

Autosave

7 open tickets. Last 7 days: +0 tickets

Bootstrap/Load

55 open tickets. Last 7 days: -2 tickets ▼

Bundled Theme

20 open tickets. Last 7 days: -4 tickets ▼

Canonical

38 open tickets. Last 7 days: +0 tickets

Welcome to Make WordPress Core!

This is the official blog for the core development team of the WordPress open source project. Follow our progress with weekly meeting agendas, project schedules, and the occasional code debate.

If you'd like to get involved with core, check out our contributor handbook.

WordPress 4.0

WordPress 4.0 is in development. Features are being developed plugins first.

The release is targeted for the week of August 25.

All posts tagged 4.0

Regular IRC Chats

Weekly Developer Meeting

Wednesdays @ 20:00 UTC

chat.freenode.net

#wordpress-dev

About the Dev Chat

Dev Chat Agendas

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Media component

Subcomponents: **Upload**, **Embeds**, and **Gallery**.

Recent posts on the blog

- Media component office hours (May 29, 2014)
- Audio/Video 2.0 Update – Media Modal (March 11, 2014)
- Audio / Video 2.0 Update – Playlists (February 20, 2014)
- Audio/Video 2.0 Update (January 29, 2014)
- Audio / Video 2.0 – codename "Disco Fries" (January 13, 2014)

View all posts tagged media.

208 open tickets in the Media component

Create a new ticket

208 open tickets	defect (bug)	enhancement	feature request
3.9.2	2	0	0
4.0	16	8	0
Awaiting Review	65	44	4
Future Release	29	33	7

Last 7 days: +0 tickets

Help maintain this component

Component maintainers:

 wonderboymusic   koop   gcorne   ericlewis   DH-Shredder

Many contributors help maintain one or more components. These maintainers are vital to keeping WordPress development running as smoothly as possible. They triage new tickets, look after existing ones, spearhead or mentor tasks, pitch new ideas, curate roadmaps, and provide feedback to other contributors. Longtime maintainers with a deep understanding of particular areas of core are always seeking to mentor others to impart their knowledge.

Want to help? Start following this component! Adjust your notifications here. Feel free to dig into any ticket.
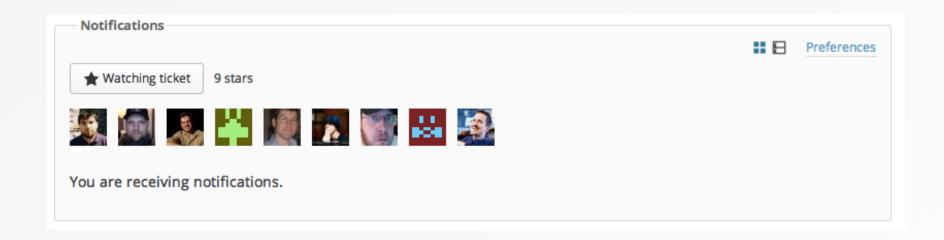
Contributors following this component:

Notifications

⚏ ▤　Preferences

★ Watching ticket　　9 stars

You are receiving notifications.

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New Tickets

☐ Receive all new ticket notifications.
To receive comments to a ticket, you will need to star it, unless it matches one of your other preferences below.

Focuses

☐ accessibility   ☐ administration   ☐ docs   ☐ javascript   ☐ multisite
☐ performance   ☐ rtl   ☐ template ☐ ui

Components

select all · clear all

☐ Administration	☐ Export	☐ Media	☐ Script Loader
☐ Bootstrap/Load	☐ External Libraries	• ☐ Embeds	☐ Security
☐ Build/Test Tools	☐ Feeds	• ☐ Gallery	☐ Taxonomy
☐ Bundled Theme	☐ Filesystem API	• ☐ Upload	☐ Text Changes
☐ Cache API	☐ Formatting	☐ Networks and Sites	☐ Themes
☐ Comments	• ☐ Charset	☐ Options, Meta APIs	• ☐ Appearance
• ☐ Pings/Trackbacks	• ☐ Shortcodes	☐ Permalinks	• ☐ Widgets
☐ Cron API	☐ General	• ☐ Canonical	• ☐ Menus
☐ Database	☐ HTTP API	• ☐ Rewrite Rules	☐ Toolbar

Mike Schroder 7:18 pm on May 20, 2014
Tags: week in core (13)

Last Week in WordPress Core

Hi Everyone! This is the first *Last Week in WordPress Core* for WordPress 4.0! Last week, a minor update, 3.9.1 was released, and autoupdates started shortly afterwards. Development on 4.0 is ongoing, and you can see notes and meeting details posted by @helen on this blog as well.

Media:

- In `wp.media.view.Settings::update()`, when handling checkboxes, check for a value of `false` in addition to casting value to boolean. `!! false` evaluates to true. [28371] #23954
- Allow users to set overrides for MediaElement instances by always passing `_wpmejsSettings` instead of just `_wpmejsSettings.pluginPath`. [28370] #25243
- When pausing "all" players attached to MCE views, don't reach into global scope and pause every player. Only pause the players bound to MCE views. [28364] #27971
- In `wp_read_image_metadata()`, the values from `exif_read_data()` should only override values from iptcparse() that are empty. [28367] #23706
- Support loop for `[audio]` and `[video]` shortcodes that specify files that are played using MediaElement's Flash plugin bridge. [28363] #27368
- MediaElement players need `clear: both` to play nice with adjacent floated elements. [28361] #27385

Widgets:

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Patch *process*?

Core Contributor *Handbook*

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Make WordPress Core

Watch this page

Working With Patches

| Edit | Follow

Pages

Apply A Patch Using TortoiseSVN

Create A Patch Using TortoiseSVN

Patches With Command Line

This section of the handbook contains tutorials that will help you learn how to create, apply, and revert patches.

Patches are the only way that a contributor, like you, can submit code to the WordPress project.

Whether you are fixing a bug or contributing to a new feature, a patch is required so the core developers and committers can consider your code for inclusion in the repository.

For beta testing the latest development version of WordPress, you will need to be able to apply patches that other contributors have created to determine if the patch fixes the issue.

TOPICS

SVN Client or Command Line Interface?

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My first patch was almost entirely *reverted*.

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Tip 2: **Don't *limit* yourself to *one* task or ticket.**

Looking to work on a *feature*?

Tip 3: Team *up*.

Every larger thing I've worked on has been a team exercise.

Consider working on a *feature plugin*.

Feature Plugins Tracking

Project Name	Lead	Weekly Chat	Documents	Stage
Front-end Editor	@avryl	Tuesday, June 03, 2014 10:00 UTC-7 in #WordPress-ui	P2 posts	development
WP API	@rmccue	Monday, June 02, 2014 17:00 UTC-7 in #WordPress-core	GSoC posts, O2 group	development
Media Grid	@shaunandrews	Friday, June 06, 2014 10:00 UTC-7 in #WordPress-ui	O2 posts, P2 posts	design
Press This	@michael-arestad	Wednesday, June 04, 2014 09:00 UTC-7 in #WordPress-ui	O2 posts	design
Admin Help	@trishasala, @Clorith	Monday, June 02, 2014 10:30 UTC-7 in #WordPress-sfd	overview, P2 posts	planning

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Not *everything* you work on will make it into core.

But *some* things will.

Tip 4: **It gets *easier*.**

This is only erayalakese's second ticket!
Previously: #19443.

So, let's *recap*.

IRC is the *place to be*.

Don't limit yourself to *one* task or ticket.

Team *up*.

It gets *easier*.

We'll talk about next steps *tomorrow* at the workshop!

- https://make.wordpress.org/core

- https://core.trac.wordpress.org

Slides: http://www.getsource.net/tag/contribution/

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