Decoding Core Contribution

WordCamp San Diego 2013

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

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Who Am I?

- Mike Schroder, a.k.a DH-Shredder, a.k.a. @GetSource
- Third culture kid, enjoy the art of Coffee & Sailing
- WordPress 3.5 Recent Rockstar and wp-cli Contributor
- WordPress Core Team Rep for 2012
- Happy DreamHost Employee

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Core Team?

Project Leaders

Andrew Nacin
Lead Developer

Andrew Ozz
Lead Developer

Matt Mullenweg
Cofounder, Project Lead

Mark Jaquith
Lead Developer

Peter Westwood
Lead Developer

Ryan Boren
Lead Developer

Core Developers

Jon Cave
Guest Committer

Daryl Koopersmith
Core Developer

Dion Hulse
Core Developer

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Contributors.

Contributing Developers

Dominik Schilling

Cristi Burcă

Lance Willett

Helen Hou-Sandi

Sergey Biryukov

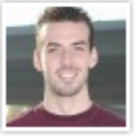
Recent Rockstars

Drew Strojny

Matt Wiebe

Mike Schroder

Dave Martin

 Konstantin Obenland

Scott Taylor

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Contributors.

Core Contributors to WordPress 3.3

Aaron D. Campbell, Aaron Jorbin, Adam Backstrom, Adam Harley, Alex Concha, Alex King, Alex Mills (Viper007Bond), amereservant, ampt, Andrei Freeman, andrewfrazier, Andrew Ryno, Andy Skelton, Anthony Atkinson, Austin Matzko, Bartosz Kaszubowski, Benjamin J. Balter, Brandon Dove, carlospaulino, Caspie, cebradesign, Chip Bennett, Chris Jean, Coen Jacobs, coffee2code, Curtiss Grymala, Daniel Bachhuber, David, David Carroll, David Cowgill, David Gwyer, Da^MsT, deltafactory, demetris, Derek Herman, Devin Reams, Digital Raindrops, dllh, Doug Provencio, dragoonis, Drew Jaynes (DrewAPicture), Dylan Kuhn, Edouard Duplessis, eko-fr, Elpie, elyobo, Empireoflight, Erick Hitter, Eric Mann, Evan Anderson, Evan Solomon, fonglh, garyc40, Gary Jones, Gaurav Aggarwal, George Stephanis, goldenapples, goto10, hakre, Ian Stewart, Ipstenu, Jackson, Jacob Gillespie, Jake Goldman, James Collins, jeremyclarke, Jesper Johansen (Jayjdk), jgadbois, Jick, Joe Hoyle, John Hawkins, John James Jacoby, JohnONolan, John P. Bloch, Jorge Bernal, Joseph Scott, jtclarke, Jurica Zuanović, Justin Givens, justinsainton, Kailey Lampert (trepmal), kevinB, kitchin, Konstantin Kovshenin, Kuraishi (tenpura), Kurt Payne, Lance Willett, Latz, linuxologos, Lloyd Budd, Luc De Brouwer, lukeschlather, Mako, Mantas Malcius, MarcusPope, mark-k, Mark McWilliams, Marko Heijnen, Martin Lormes, masonjames, Matias Ventura, Matt Thomas, Matt Wiebe, MattyRob, Mert Yazicioglu, Michael Adams (mdawaffe), Michael Fields, Michal Pliska (mau), Mike Bijon, Mike Schroder, Milan Dinic, mitcho (Michael Yoshitaka Erlewine), Mohammad Jangda, Morten Hauan, Mr Papa, mrtorrent, Naoko McCracken, natebedortha, Nikolay Bachiyski, olivM, olleicua, Otto, paulhastings0, pavelevap, Pete Mall, Peter Wilson, ppaire, Ptah Dunbar, r-a-y, Rami Y, Rasheed Bydousi, RENAUT, Robert Chapin (miqrogroove), Ron Rennick, Ross Hanney, ruslany, Ryan Hellyer, Ryan Imel, Safirul Alredha (zeo), Samir Shah, Sam Margulies, Sam Napolitano, saracannon, Scott Basgaard, Scott Bressler, Scott Cariss, scottconnerly, Scott Taylor, Sheri Bigelow, Simon Wheatley, sirzooro, Stephanie Leary, tech163, TheDeadMedic, Tim Moore, Tom Auger, Travis Ballard, Ulrich Sossou, vnsavage, wpweaver, WraithKenny, Yoav Farhi, and Ze Fontainhas.

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Core Contributors to WordPress 3.6

Aaron D. Campbell, Aaron Holbrook, Aaron Jorbin, Adam Harley, akbortoli, AlecRust, Alexandru Vornicescu, Alex Concha, Alex King, Alex Mills (Viper007Bond), ampt, Amy Hendrix (sabreuse), Andrea Riva, Andrew Ryno, Andrew Spittle, Andy Skelton, apokalyptik, Bainternet, Barry, Barry Kooij, bbrooks, Ben Casey, Ben Huson, Ben Kulbertis, bergius, Bernhard Riedl, Billy (bananastalktome), bolo1988, bradparbs, bradthomas127, Brady Vercher, Brandon Dove, Brian Layman, Brian Richards, Bronson Quick, Bryan Petty, cannona, Caroline Moore, Caspie, Catalin Dogaru, Charles Frees-Melvin, chellycat, Chelsea Otakan, Chouby, Chris Olbekson, Christopher Finke, Chris Wallace, Cor van Noorloos, Dan, Dan Rivera, deltafactory, DjZoNe, dllh, doublesharp, Drew Jaynes (DrewAPicture), Eddie Moya, elyobo, Emil Uzelac, Empireoflight, Eric Andrew Lewis, Erick Hitter, Eric Mann, ericwahlforss, Evan Solomon, fadingdust, foxinni, Franz Josef Kaiser, Gary Cao, Gary Jones, Gary Pendergast, GeertDD, George Mamadashvili, George Stephanis, GhostToast, gnarf, goldenapples, Gustavo Bordoni, hakre, hanni, hardy101, hebbet, Hugo Baeta, Ian Stewart, ikailo, Ipstenu (Mika Epstein), itworx, j-idris, Jake Goldman, jakub.tyrcha, James Collins, jammitch, jane, Japh, JarretC, Jason Lemahieu (MadtownLems), javert03, jcakec, Jeff Bowen, Jeff Sebring, Jeremy Felt, Jeremy Herve, Jerry Bates (JerrySarcastic), Jesper Johansen (Jayjdk), jndetlefsen, Joe Hoyle, joelhardi, Joey Kudish, John Blackbourn (johnbillion), John James Jacoby, John P. Bloch, Jonas Bolinder (jond3r), Jonathan Brinley, Jonathan D. Johnson (jondavidjohn), joost de keijzer, Jorge Bernal, Joseph Scott, Josh Betz, Josh Harrison, Juan C. (PotterSys), Justin Sainton, Justin Sternberg, Justin Tadlock, Kailey Lampert (trepmal), Kelly Dwan, Keruspe, kitchin, Knut Sparhell, Konstantin Kovshenin, Kopepasah, Kristopher Lagraff, Kurt Payne, Kyrylo, Larysa Mykhas, leogermani, lesteph, linuxologos, Luc De Brouwer, Luke Gedeon, Lutz Schroer, mailnew2ster, Manuel Schmalstieg, Maor Chasen, Marco, MarcusPope, Marko Heijnen, MartyThornley, mattdanner, Matthew Richmond, Matt Martz, Matt Thomas, mattyrob, Max Cutler, Mel Choyce, Mert Yazicioglu, Michael Adams (mdawaffe), Michael Fields, Mike Bijon, Mike Glendinning, Mike Hansen, Mike Little, Mike Schinkel, Mike Toppa, Milan Dinic, mitcho (Michael Yoshitaka Erlewine), Mohammad Jangda, mohanjith, mpvanwinkle77, Mr Papa, mtdesign, murky, Naoko Takano, Nashwan Doaqan, Niall Kennedy, Nikolay Bachiyski, ntm, nvartolomei, op12no2, Paul Clark, pavelevap, Pete Mall, Pete Schuster, Philip Arthur Moore, Phill Brown, picklepete, Prasath Nadarajah, r-a-y, Rami Yushuvaev, Ricardo Moraleida, Richard Tape, Robert Chapin (miqrogroove), Robert Wetzlmayr, Ron Rennick, rstern, Ryan Imel, Ryan Koehler, Ryan Markel, Ryan McCue, Safirul Alredha, Sam Margulies, Samuel Wood (Otto), sara cannon, Satish Gandham, scott.gonzalez, Scott Kingsley Clark, Scott Reilly, ScreenfeedFr, Sergey.S.Betke, Simon Prosser, Simon Wheatley (Code for the People), sirzooro, solarissmoke, ssamture, Stas Suscov, Sterling Hamilton, sumindmitriy, swekitsune, Takashi Irie, Taylor Dewey, Taylor Lovett, Terry Sutton, Thomas Griffin, Thorsten Ott, Tim, Tim Beks, timfs, TobiasBg, Tomas Mackevicius (TomasM), Tom Auger, Tom McFarlin, Tom Willmot, toscho, Travis Smith, Vasken Hauri, Vinicius Massuchetto, Vitor Carvalho, Waclaw, Waldo Jaquith, Wojtek Szkutnik, Xavier Borderie, Yoav Farhi, Yogi T, Zack Tollman, and ZaMoose.

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OKAY.

How can I get on this list of ***AWESOME***?

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Everyone has something to contribute.

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Which ***Contributor Group*** do you belong to?

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Contributor Groups?

- Docs
- Support
- Theme Review Team
- Plugin Review Team
- Events
- Core Code
- UI/UX Group
- Accessibility
- Polyglots
- .org Systems
- Mobile Applications
- Community

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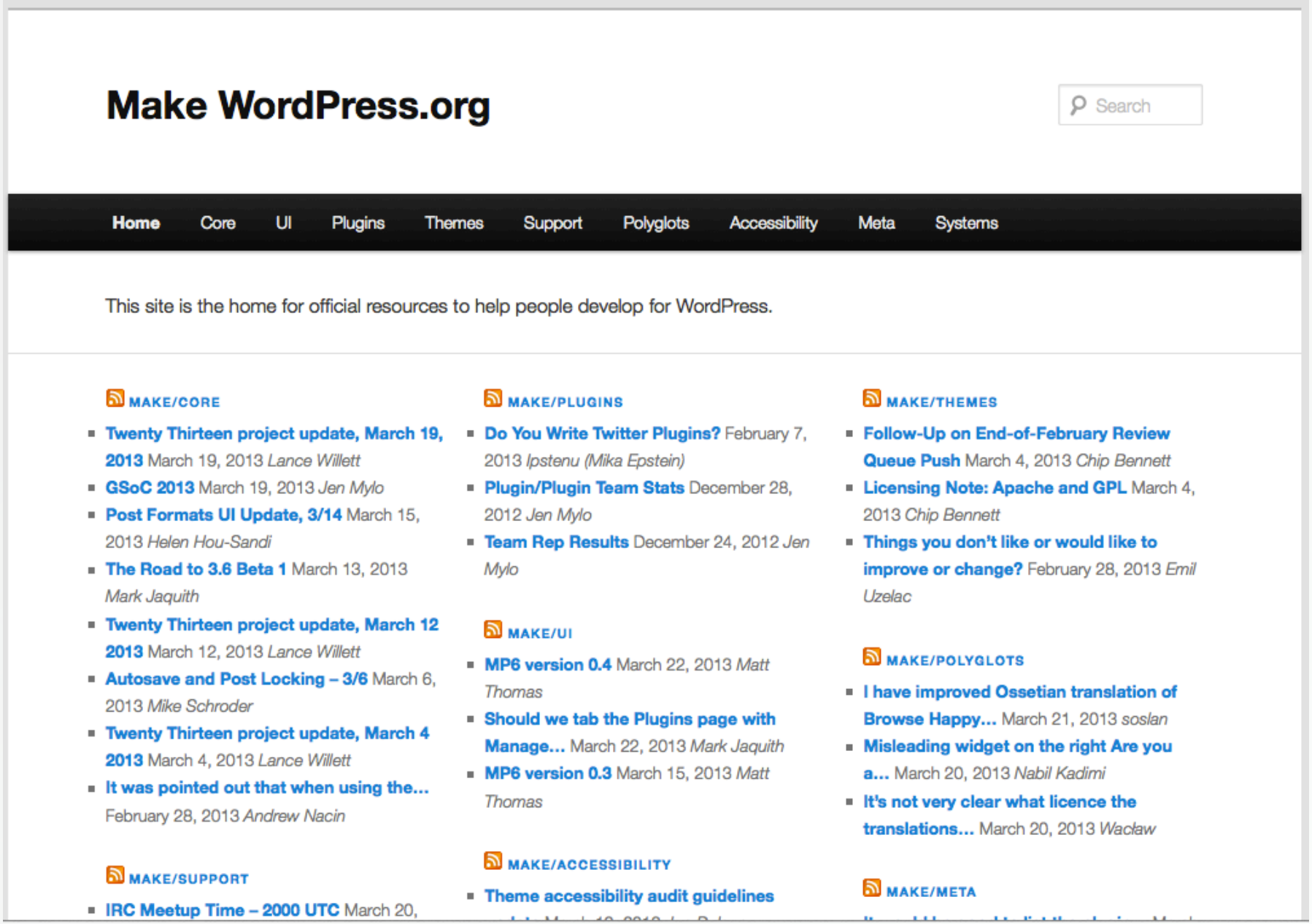
Make WordPress.org
Search
Home Core UI Plugins Themes Support Polyglots Accessibility Meta Systems
This site is the home for official resources to help people develop for WordPress.
MAKE/CORE
Twenty Thirteen project update, March 19, 2013 March 19, 2013 Lance Willett
GSoC 2013 March 19, 2013 Jen Mylo
Post Formats UI Update, 3/14 March 15, 2013 Helen Hou-Sandi
The Road to 3.6 Beta 1 March 13, 2013 Mark Jaquith
Twenty Thirteen project update, March 12 2013 March 12, 2013 Lance Willett
Autosave and Post Locking – 3/6 March 6, 2013 Mike Schroder
Twenty Thirteen project update, March 4 2013 March 4, 2013 Lance Willett
It was pointed out that when using the… February 28, 2013 Andrew Nacin
MAKE/SUPPORT
IRC Meetup Time – 2000 UTC March 20,
MAKE/PLUGINS
Do You Write Twitter Plugins? February 7, 2013 Ipstenu (Mika Epstein)
Plugin/Plugin Team Stats December 28, 2012 Jen Mylo
Team Rep Results December 24, 2012 Jen Mylo
MAKE/UI
MP6 version 0.4 March 22, 2013 Matt Thomas
Should we tab the Plugins page with Manage… March 22, 2013 Mark Jaquith
MP6 version 0.3 March 15, 2013 Matt Thomas
MAKE/ACCESSIBILITY
Theme accessibility audit guidelines
MAKE/THEMES
Follow-Up on End-of-February Review Queue Push March 4, 2013 Chip Bennett
Licensing Note: Apache and GPL March 4, 2013 Chip Bennett
Things you don't like or would like to improve or change? February 28, 2013 Emil Uzelac
MAKE/POLYGLOTS
I have improved Ossetian translation of Browse Happy… March 21, 2013 soslan
Misleading widget on the right Are you a… March 20, 2013 Nabil Kadimi
It's not very clear what licence the translations… March 20, 2013 Wacław
MAKE/META

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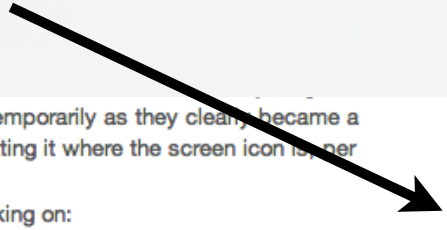

than tabs for this interaction, and I'm sorry that I used them even temporarily as they clearly became a distraction, so we are going to keep the dropdown idea, but try putting it where the screen icon is, per suggestion from Jen.

- @melchoyce is making some changes to the icons she's been working on: http://core.trac.wordpress.org/ticket/19570#comment:78. The standard post icon will be the pin, the gallery icon will become the image icon (since images are not necessarily photos), and the gallery icon should be something like the image icon with a stack behind it.
- @lessbloat is going to experiment with what can be done to make TinyMCE less intrusive in some formats where it's not as much of a focal point, such as quote, audio, and video. Have warned him about what it means to re-initialize TinyMCE, but teeny mode seems that it would be ideal, and perhaps hide the Add Media button / move it into the TinyMCE toolbar instead, especially for the audio/video formats, so it doesn't confuse the user as to what they should be using for which.
- Title should be somehow de-emphasized for some formats: aside, status, and image come to mind. A toggle to edit comes to mind, maybe like the way permalink slugs are edited. Titles need to be filled in based on content for those formats, a la P2. Might be nice to try to do something smart with image, like detecting an alt or title attribute for the fill-in, but at the very least, something better than (no title) or Auto Draft. This is less important for a second commit, but **needs a body**.
- Audio and video should have inline previews, whether it's of oEmbed response, rendered HTML (sanitized per user cap, of course), or a media library item. We should hook up the media modal if possible, especially with the insert from URL panel. Related: #15490 (see farther below for more details on the ticket). **Needs a body or bodies.**
- Screen option: no longer sure we actually need this with the less obtrusive dropdown for format selection, but if we keep it, it should just hide the switcher.
- No-JS: probably means a select dropdown (which should be the non-visible input that is changing with JS on) with a submit button next to it that saves a draft with that format, which will thereby change the screen once it loads again. Not sure what that means for a published post, though. Ideas about execution in that regard are very welcome. **Needs a body or bodies.**
- Accessibility: need to check on ordering when tabbing through fields and make sure things like labels are done correctly. Also should make sure the switcher is accessible. **Needs a body or bodies.**

Other tickets and tasks:

- #23198 – TinyMCE class. @azaozz said he will take a look and get it polished and committed. Looking for it to be there on init as well as dynamically changing with the format. Hooray for editor styles
- #16047 – list table display/filtering. Once we have icons, we should drop those into place next to the post title, with each icon linking to filter the list table down to that format, and lose the column that was added. "Standard" (the pin) should not show.
- #23539 – previewing. Format should be dealt with the way category is (taxonomy); formats with meta fields are trickier to deal with given that post meta is not stored separately for revisions. **Not sure where this stands.**

Weekly Developer Chats

Wednesdays @ 2100 UTC

irc.freenode.net

#wordpress-dev

About the Dev Chat

Dev Chat Agendas

Dev Chat IRC logs

Version 3.6 Teams

Revisions
Lead: Westi
Backup: ethitter
IRC Hours: Mon @ 1600 UTC & Thurs @ 1500 UTC

Autosave
Lead: Ozz
Backup: DH_Shredder
IRC Hours: Tues and Fri @ 2100 UTC

Post Formats
Lead: Helen
Backup: Scott Taylor
IRC Hours: Mon @ 1900 UTC & Thur @ 1600 UTC

Menus
Lead: Dave Martin
Backup: DrewAPicture
IRC Hours: Mon & Thur @ 2000 UTC

Maintenance & Bug Gardening
Lead: Sergey Biryukov

Twenty Thirteen
Lead: Lance Willett
Backup: Konstantin Obenland
IRC Hours: Tues & Thur @ 1700 UTC

IRC Hours are held in #WordPress-dev on Freenode

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Not sure where to go?
Try ***#wordpress-contribute***

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Let's focus on

Core Code

contribution.

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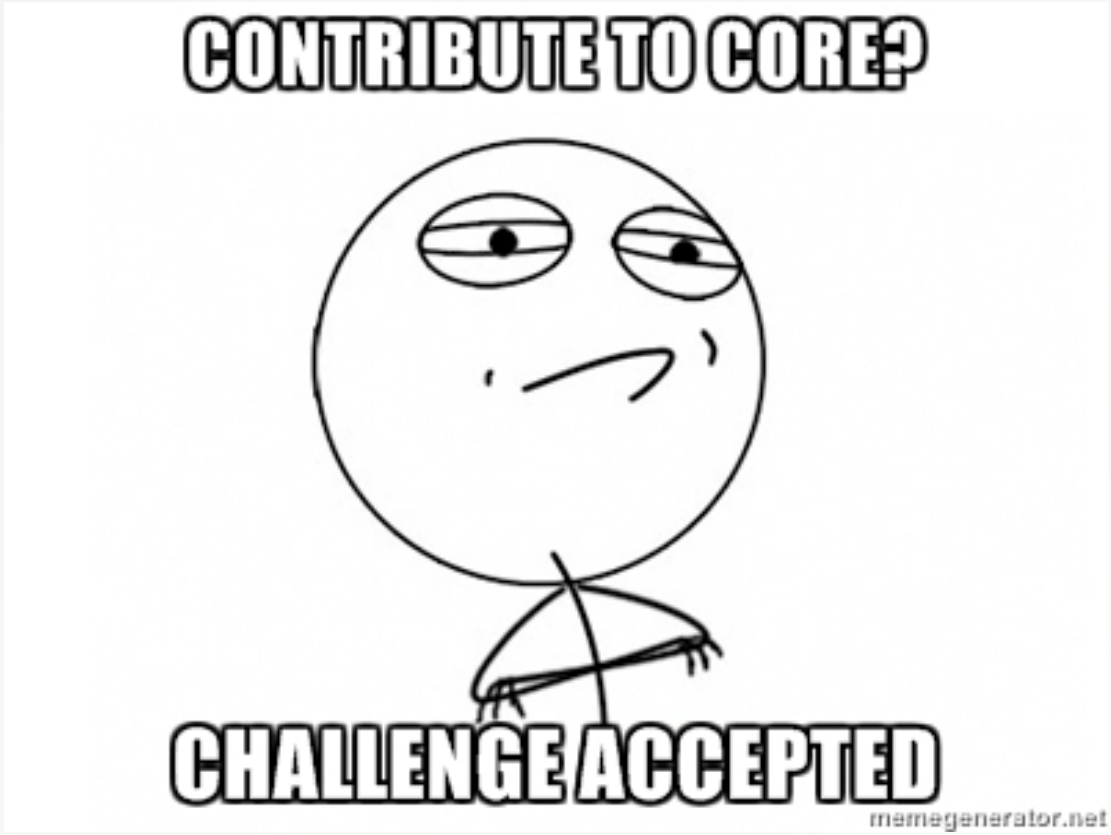
Your First Contribution



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If you haven't read ...

- http://codex.wordpress.org/Contributing_to_WordPress

- The official (always in progress) handbook!
  - http://make.wordpress.org/core/handbook/

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Release Cycle

- http://make.wordpress.org/core
- foreach($releases as $release)
  - Planning
  - Feature Development
  - Beta
  - RC

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Planning:
Choose the *Scope*.

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Feature Development:

Teamwork.

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Beta:

Features are ***Finished***.

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Release Candidate:

Just the ***Regressions***.

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Okay. I understand the release cycle. What's next?

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Start *Small*.

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Look for a ***Need***.

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"If it's not on Trac,
it doesn't exist."

-Pretty much the entire Core Team.

http://core.trac.wordpress.org

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Reports are your friend.

- http://core.trac.wordpress.org/report
- Next Major Release:
  http://core.trac.wordpress.org/report/6
- Needs Patch:
  http://core.trac.wordpress.org/report/16
- Has Patch, Needs Testing:
  http://core.trac.wordpress.org/report/13
- View Tickets -> Custom Query (i.e. needs-refresh)

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WordPress
Search
Login | Preferences | Help/Guide | About Trac
Wiki | Timeline | Roadmap | Browse Source | View Tickets | Search | Ticket Graph
wiki: WikiStart
Start Page | Index | History
Last modified 7 months ago
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 for those interested.
Bugs reports are also kept on Trac. If you are looking to submit a bug report, please head on over.
You may login to this site using your WordPress.org username and password. If you don't already have one, sign up at the forums.

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Okay. I found a need. Now What?

- Get the WordPress.org source from trunk.
- http://codex.wordpress.org/SVN
  - `svn co http://core.svn.wordpress.org/trunk/`
- https://github.com/WordPress/WordPress
  - `git clone https://github.com/WordPress/WordPress.git`

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Apply the Patch, if any.

- Right-click on patch download link, copy URL
- From root of trunk:
  - `wget http://core.trac.wordpress.org/raw-attachment/ticket/20000/20000.diff`
    `(or curl -OL http://core ...)`
  - `patch -p0 < 20000.diff`

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Now, create a patch.

- Create all patches from the WordPress root within your trunk checkout.
  - `svn diff > bugNumber[.patchNumber].diff`
    - e.g. `svn diff > 20000.2.diff`
  - `git diff --no-prefix master > 20000.2.diff`

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Attach a patch.

- Attach it to the ticket.
- Add a *note* to the ticket, so that everyone cc'd is notified.

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No one has responded.

What now?

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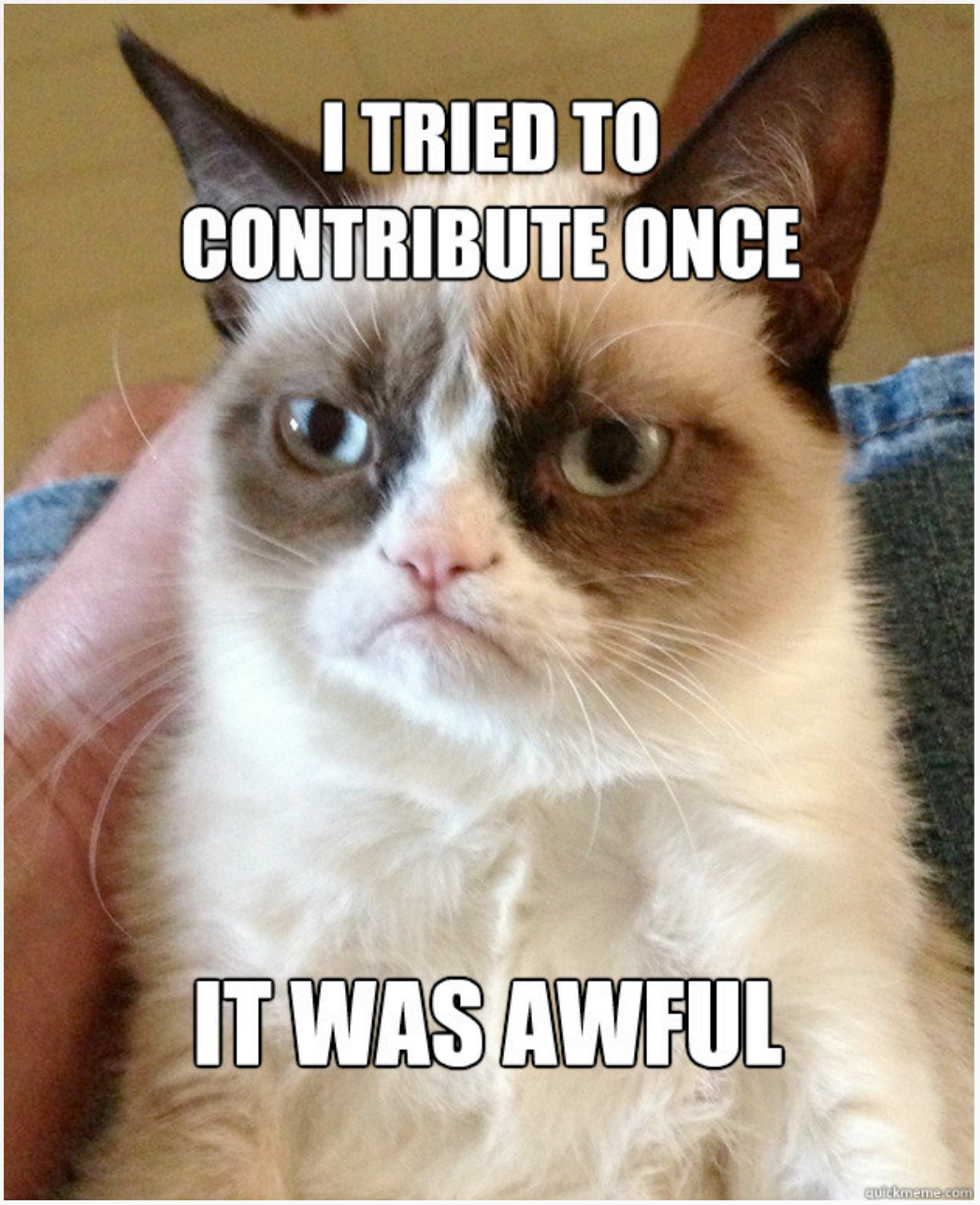

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Be *Persistent*!

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Learn to love *IRC*.

#wordpress-dev on FreeNode

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Ask for ***help***.

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Ping those who are handling your ticket!

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Don't rely on wp-hackers.

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Twitter is your *friend*.

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Be prepared for ***rejection***.

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Iteration is key.

It's okay if someone else has a better idea.

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Let's work *together* to make a better **WordPress**.

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Any Questions?

- http://make.wordpress.org/
- https://irclogs.wordpress.org/
- http://make.wordpress.org/core/handbook
- http://core.trac.wordpress.org/
- http://lists.automattic.com/
- http://codex.wordpress.org/Contributing_to_WordPress
- http://aaron.jorb.in/blog/2010/03/commit-the-story-of-writing-a-wordpress-patch/
- http://patcheswelcome.wordpress.com/

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

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