PDXGit Meeting Zero

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What's new in Git 1.7.x

- Submodules suck less!
- Multi-cherry-pick
- Sparse checkouts
- git grep is multithreaded!
- git-svn groks svn merges
- git stash corner cases fixed
- general gitweb improvements

What's new in Git 1.7.x

Sugar for deleting branches:

- git push origin :goner
- git push origin –delete goner

Other stuff:

- New diff algorithm available called "patience"
- git merge –edit # instead of –nocommit
- git submodule update –init –recursive

What is libgit2?

What is libgit2, seriously?

- Reimplementation of Git
- Like a kid sister, not a fork or replacement
- Fixes issues that are baked into Git 1.x being for the CLI, not a library
- Portable, supports Windows natively
- Lighter footprint, better for embedded/mobile apps

What is libgit2, seriously?

http://libgit2.github.com

What is libgit2, seriously?

What can it do now?

- Open repos
- Look inside repos
- Create commits, search through commits

Coming soon:

- Pushing + pulling from remotes

How do I get involved with libgit2?

- https://github.com/libgit2
- #libgit2 on freenode
- libgit2@librelist.com

How do I get involved with PDXGit?

- https://github.com/pdxgit
- http://pdxgit.com (Will fix this soon)
- pdxgit@librelist.com

Stalk Me

- http://dukeleto.pl
- http://linkedin.leto.net
- http://twitter.com/dukeleto
- http://identi.ca/leto
- dukeleto on irc.perl.org, Freenode, Mozilla