Timed Release

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Tracker:	https://jira.codehaus.org/browse/GEOT-4182
Tagline:	is it time?

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Children:

Description

Switch to a timed release cycle for GeoTools.

The expected benefits are:

- reducing the delay between releases
- predictability for our customers (and downstream projects)
- reduce the significance of a feature missing a release (just catch the next release train)
- easier to plan, and acquire resources, to make each release

This proposal requires:

- significant automation (to reduce the time taken to prepare a release)
- resource commitment from participating organisation

This proposal is made in conjunction with GSIP 77 - Time boxed release model - review this page for more details including proposed release schedule

- stable: monthly release, available for bug fixes,new features that do not change API or stability
- master: six month release cycle
  - 1-4: initially open for change proposals
  - 5-6: locked down from release candidate through to release

Community support:

- uDig PSC supports this release cycle, will remain on trunk and may issue the occasional "milestone" release

Status

This proposal has the support of:

- Andrea Aime +1
- Ben Caradoc-Davies +1
- Christian Mueller +1
- Ian Turton +1
- Justin Deoliveira +1
- Jody Garnett +1
- Simone Giannecchini +0

Tasks

	no progress	✅	done	❌	impeded	⚠️	lack mandate /funds/time	❓	volunteer needed

1. ✅ JD: Automation for release process
2. JG: Updated developers guide
    - Release - new procedure page documenting the release cycle
    - How to Cut a release - provide instructions on how to run the scripts
    - Roles - responsibilities updated to reflect release cycle restrictions
    - GeoTools change proposal - update to note the restrictions placed on proposals during the release cycle
    - Working on a stable branch
    - Hacking - or how to take part