

OpenCADDC Software Development Update

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- code: <http://github.com/opencadc>
 - shifted internal development model to work directly in github
 - small repositories with a few related projects in each
 - maintainers responsible for code quality
 - sensible version numbers
- development workflow
 - issues close to the code: github issue tracking
 - internal development done with fork + pull request
 - continuous integration with Travis (build and test pull request)
 - repo maintainers responsible for code review before merging

- binaries: <http://jcenter.bintray.com/>
 - maven2 repository
 - usable from maven, gradle, ...
 - no longer necessary to build OpenCADC libraries unless you want to contribute or debug
 - dependencies:
groupId: org.opencadc
artifactId: github module name (e.g. cadc-tap-server)
version number: sane (e.g. 1.0.6)

- infrastructure repositories
 - core : base libraries (http, auth, logging, rest, timestamp, ...)
 - cadc-util, cadc-log, cadc-rest
 - cdp :
 - cadc-cdp, cadc-cdp-server, cadc-cert-gen
 - reg:
 - cadc-registry, cadc-vosi, cadc-test-vosi
 - uws :
 - cadc-uws, cadc-uws-server, cadc-test-uws

- DAL-related repositories
 - dal:
 - cadc-dali
 - cadc-sia (moving here)
 - tap :
 - cadc-adql
 - cadc-tap-schema
 - cadc-tap-server
 - cadc-test-tap

- content-related repositories : CAOM-2.2
 - caom2
 - caom2, fits2caom2
 - caom2db
 - caom2persistence, caom2-repo-server, caom2-test-repo
 - caom2service
 - caom2-tap, caom2-tap-server (coming soon)
 - caom2-datalink, caom2-meta, caom2-pkg, caom2-soda
- GWS-related repositories: → GWS sessions
- UI-related repositories: also available

- code on github
 - issues + forks + pull requests welcome
- binaries in JCenter maven2 repository
 - versioned libraries, previous versions available
 - this is our operational code