

Modules cleanup


Introduction

This page has been created to reorganize the Geotools modules, in particular to establish:

- which modules have been abandoned, and should be removed from the codebase
- which unmaintained modules can get a new maintainer, which ones should be moved to unsupported land

Modules table

This table reports module maintainers that I know are still active and part of the project. If a module reports of being maintained by James McGill, Martin Desruisseaux, Cory Horner, David Zwiers or Brent Owens I just marked the module as unmaintained (whoever will take up that module will fix the pom, if the module is to be dropped, no need to clean its pom up to start with).

Module	Current/Proposed maintaner	Notes, suggested action
build/dummy/jaxb	none	aa: remove? sg: remove
build/maven/archetype	none	aa: remove? mb: broken for a while I think and most new users seem to find it just as easy to hack the geotools essentials into the quickstart archetype sg: remove
build/maven/archetype/src/main/resources/archetype-resources	none	aa: remove? sg: remove
build/maven/archetype/target/classes/archetype-resources	none	aa: remove sg: remove  jg: done
build/maven/build-configs	none	Contains Jalopy license, which does not seem to work. aa: remove sg: remove
build/maven/jar-collector	none	aa: can it be replaced with the standard "dependency" module? sg: I am not sure they do exactly the same work. This one should be a bit smarter. To check
build/maven/javadoc	none	Contains custom taglet to show the source of a file and a tool to add such a taglet to existing files. aa: remove and replace with a custom doclet instead? Find less maintenance heavy ways to locate a file inside the GeoTools sources?
build/maven/javamaker	none	Used for integration with OpenOffice aa: remove sg: remove
build/maven/jjtree-javacc	none	aa: check if this can be replaced with the Mojo plugin: http://mojo.codehaus.org/javacc-maven-plugin/ , if so, remove sg: +1
build/maven/rmic	none	RMI compiler plugin. aa: remove if possible. If used, see if it can be replaced with http://mojo.codehaus.org/rmic-maven-plugin/ sg: +1
build/maven/unopkg/pom.xml	none	OpenOffice referencing integration aa: remove sg: remove

build/maven/xmlcodegen	jdeolive	
build/scm/cleanup	none	Has been used once to switch all the headers to OSGEO aa: remove? sg: remove
demo/introduction	none	Old Adrian GT2 demo. aa: see if there is anything worth salvaging and then remove? jd: I say remove, everytime we release this has to be commented out because it depends on unsupported code mb: yep - agree with jd sg: remove
demo/libraryJTS	none	Old Adrian JTS demo aa: jgarnett said he would merge this into demo/example
demo/mappane-use	none	There is a plan to revive this by Jody and M. Bedward mb: in branches/2.6.x_JMapPane_move/demo mappane-use has morphed into mapwidget
demo/svgsupport	none	Single small class... maybe merge with the example module? sg: +1
demo/example	jgarnett	
demo/xml-po	jdeolive	Not in the build right now. Time to move it back or... to remove it? jd: not sure why it is not in the build, no reason for it not to be.
modules/extension/brewer	iant	
modules/extension/graph	jdeolive,jgarnett	
modules/extension/openoffice	none	Referencing integration with OpenOffice Calc aa: remove sg: remove
modules/extension/shapefile-renderer	aaime	jg: aaime you were going to remove this after taking the optimizations into renderer sg: remove
modules/extension/validation	jgarnett	udig uses this; but geoserver does not
modules/extension/widgets-swing	jgarnett	will take this to unsupported and merge with the other one
modules/extension/xsd	jdeolive	
modules/extension/xsd/xsd-core	jdeolive	
modules/extension/xsd/xsd-filter	jdeolive	
modules/extension/xsd/xsd-gml2	jdeolive	
modules/extension/xsd/xsd-gml3	jdeolive	
modules/extension/xsd/xsd-kml	jdeolive	
modules/extension/xsd/xsd-ows	jdeolive	
modules/extension/xsd/xsd-sld	jdeolive	
modules/extension/xsd/xsd-wfs	jdeolive	
modules/extension/xsd/xsd-wps	jdeolive	
modules/library/api	jgarnett	sg: am I the only one who thinks that this should kill geoapi?
modules/library/coverage	none	sg: I can take it, maybe mb wants to help out mb: yes - happy to help if I can

modules/library/cql	mpazos	
modules/library/data	jdeolive,jgarnett	
modules/library/jdbc	none	aa: I can take if for the time being jg: hope to see this replaced/refreshed when jdbc-ng is ready
modules/library/legacy	jgarnett	
modules/library/main	jgarnett	aa: I can co-maintain this one sg: I can help, but I guess we need jody as well
modules/library/metadata	none	jg: I can take this, it needs a visitor anyways
modules/library/referencing	none	aa: I can co-maintain this one for the time being sg: I can help
modules/library/render	aaime	
modules/library/sample-data	none	jg: is this still a useful idea? sg: I tend to use it when I can, but daniele, as an instance, hates it, especially the use of zip files forces you to download a ton of stuff everytime mcr: I use it too
modules/library/xml	jgarnett	jg: this module is getting tired
modules/plugin/arcgrid	simboss	sg: remove (no, really, just kidding 😊)
modules/plugin/arcscde/datastore	grolan	
modules/plugin/arcscde/sde-dummy	grolan	
modules/plugin/db2	dadler	aa: David has been away for quite some time, Christian took over with jdbc-ng. Maybe move to unsupported? mcr: move to unsupported, no further development or bug fixes, replaced by db2-ng. Should be removed after some time
modules/plugin/epsg-access	none	aa: just remove? It's platform dependent anyways sg: remove
modules/plugin/epsg-extension	none	aa: I can take this over
modules/plugin/epsg-hsql	none	aa: I can take this over (and work on a H2 implementation to replace it)
modules/plugin/epsg-postgresql	none	aa: I can take this over
modules/plugin/epsg-wkt	none	aa: not sure anyone is still using this... remove, move to unsupported? sg: I'd try to remove it and fix the mess afterwards mb: what about this uDig note from Jody
modules/plugin/geotiff	simboss	
modules/plugin/gtopo30	simboss	
modules/plugin/imageio-ext-gdal	simboss	sg: assign to daniele
modules/plugin/imagemosaic-jdbc	mcrmcr	
modules/plugin/imagemosaic	simboss	
modules/plugin/image	simboss	
modules/plugin/imagepyramid	simboss	
modules/plugin/postgis	jdeolive	aa: Justin has not been active on this for quite some time. I can take this over eventually jd: it is all yours
modules/plugin/property	jgarnett	
modules/plugin/referencing3D	none	sg: I can try to help out here

modules/plugin/shapefile	aaime	
modules/plugin/wfs	none	gr: I am willing to step up as maintainer for this one. The module also needs to be moved to unsupported though, as that's how it is for the 1.0.0 datastore and I would like to have it in unsupported land until ported to the new internal design in 1.1.0
modules/plugin/wms	none	kg: I can take this one. will move to extension/ or library/
modules/unsupported/app-schema/app-schema	bencaradocdavies	
modules/unsupported/app-schema/jdbc-regfunc	bencaradocdavies	
modules/unsupported/app-schema/sample-data-access	bencaradocdavies	
modules/unsupported/caching	none	aa: I believe someone from RR worked on this. Interested in taking it over, or should we remove it? eg: ok with basic maintenance, bug fixing, no new features
modules/unsupported/charts	aaime	
modules/unsupported/coverageio-hdf	none	sg: I can try to help out here
modules/unsupported/coverageio-netcdf	none	sg: I can try to help out here
modules/unsupported/coverageio	none	aa: anyone wants to salvage the coverageio module family? sg: I can try to help out here
modules/unsupported/coveragetools	simboss	
modules/unsupported/directory	aaime	
modules/unsupported/edigeo/pom.xml	mcoudert	aa: hmmm... haven't seen activity on this for quite some time
modules/unsupported/epsg-oracle	kgarnett	aa: remove?
modules/unsupported/example	kgarnett	aa: this is empty? remove?
modules/unsupported/geomedia	none	aa: remove?
modules/unsupported/geometryless	roba	aa: haven't seen activity in ages. Remove?
modules/unsupported/geometry	none	aa: gdavis is mentioned as a developer. Any interest? If none, remove?
modules/unsupported/gml3	jdeolive	
modules/unsupported/gml	none	aa: just remove? Hasn't seen any development in years, we know it does not work
modules/unsupported/gpx	pbolla	aa: safe to assume nobody working on this... remove?
modules/unsupported/gpx2	none	aa: not even a pom.xml... remove?
modules/unsupported/hsqldb	aalam	aa: no development in years, seem the jdbc-ng h2 could be a very good replacement. Remove?
modules/unsupported/jdbc-ng/jdbc-core	jdeolive	
modules/unsupported/jdbc-ng/jdbc-db2	mcrmc	
modules/unsupported/jdbc-ng/jdbc-h2	jdeolive	
modules/unsupported/jdbc-ng/jdbc-mysql	jdeolive	
modules/unsupported/jdbc-ng/jdbc-oracle	aaime	
modules/unsupported/jdbc-ng/jdbc-postgis	aaime	
modules/unsupported/jdbc-ng/jdbc-spatialite	jdeolive	

modules/unsupported/jts-wrapper	bnordgren	aa: haven't seen much development here... remove, someone interested in taking over? jg: I can take it, I know the code, but I would consider dropping for explicit jts depending on how geoapi works out
modules/unsupported/mappane	none	aa: M. Bedward is working on this in a branch, will move to demo? jg: it will eventually move to extension; possibly with whatever I like for swing-widgets mb: current hacking is happening in the 2.6.x_JMapPane_move branch
modules/unsupported/mif	none	aa: just kill this? jg: I have heard of it being useful; but yeah cut scope sg: remove
modules/unsupported/mysql	aaime	aa: I'd say, just kill this and use mysql-ng instead... but we need to make sure the replacement is good enough sg: remove anyway
modules/unsupported/notifying-collections	scolebourne	aa: dead since a long time. Remove? jg: remove sg: remove
modules/unsupported/ogc/net.opengis.ows	none	aa: actually, I think the maintainer is jdeolive. Move to extension? jd: yup, i am the maintainer, and yes, we should move it to extension jg: we have waited on this to pass QA checks; and we do not have a clear location for "models" such as this; they are required by some of the plugins and thus are not an extension
modules/unsupported/ogc/net.opengis.wcs	none	aa: actually, I think the maintainer is jdeolive. Move to extension? sg: alessio?
modules/unsupported/ogc/net.opengis.wfs	none	aa: actually, I think the maintainer is jdeolive. Move to extension?
modules/unsupported/ogc/net.opengis.wfsv	none	aa: actually, I think the maintainer is jdeolive/aaime. Move to extension?
modules/unsupported/ogc/net.opengis.wps	none	aa: actually, I think the maintainer is jdeolive. Move to extension?
modules/unsupported/ogc/org.w3.xlink	none	aa: actually, I think the maintainer is jdeolive. Move to extension?
modules/unsupported/ogr	none	aa: there is interest from D. Sahu. Otherwise I can pick this back up and work it only on Linux
modules/unsupported/oracle-spatial	aaime	aa: hmm... just remove this from trunk? oracle jdbc-ng should be better than this already jg: still used by udig on trunk - let me get aggregation functions before we remove
modules/unsupported/postgis-versioned	aaime	
modules/unsupported/process	gdavis	
modules/unsupported/repository	kgarnett	jg: I would like to kill this as a distraction to the user community
modules/unsupported/sql-datastore	roba.groldan	aa: not used anywhere... does this have a future? jg: think this is a workaround while they hack
modules/unsupported/temporal	none	sg: daniele dr: ok. Assign it to me
modules/unsupported/tiger	none	aa: haven't seen any dev in years. Remove? A revived OGR would provide the same functionality, thought it would do so by using a native library

modules/unsupported/tile	jgarnett	aa: has this a future? jg: the code was picked up and made good in uDig 1.2 - leave it for the SOC student to harvest from and then we can kill it. I may consider backporting into the wms modules along with wms-c support
modules/unsupported/vpf	none	aa: no development in years too. Remove? sg: remove
modules/unsupported/widgets-swing-pending	jgarnett	will combine with widgets-swing as an unsupported module
modules/unsupported/wps	gdavis	aa: no work around a year here too?
modules/unsupported/xml-gpx	pbolla	aa: is this still alive?