

Long term support for Fermi Data Handling code

Goal

The goal of this page is to keep track of our progress in ensuring that we will be able to support and maintain Fermi Data Handling code for the next decade.

The plan is to make sure that all projects have been:

- identified as active or inactive
- migrated to maven2
- converted to using SRS code base or generalize and turn into an SRS project
- added to SRS Hudson (and removed from Glast Hudson)

Once all the projects have been added to Hudson we have to make sure that:

- Each automated build will publish SNAPSHOT artifacts to the appropriate repository
- The documentation and javadoc are automatically built and deployed to the appropriate site directory
- It is possible to release the projects in Hudson

Eventually all Fermi web applications, servers, scripts etc currently in production must be replace with the converted code.

Applications

The following we applications are either old or not linked to a specific project

Application	Comment
LatOps	Obsolete we application. It is still on tomcat11 to get documentation off of it. Not linked from glast-ground.
maven2	Fermi Maven2 repository
docs	Maven generated documentation. It points to /nfs/slac/g/glast/ground/docs/
workbook	Redirects to new workbook location: http://www.slac.stanford.edu/exp/glast/wb/prod/
DataPortalWiredBeta	Test version of DataPortalWired
DataPortalFitsSkimmer	To be removed
DataPortalGateway	Maybe we don't need it anymore
Installer	Will become Obsolete

Projects moved to SRS

The following projects have been generalized.

Project Name	Was	Comments	Contact	Application
org-srs-base-application	org-glast-base-application		max	
org-srs-base-application-gui	org-glast-base-application		max	
org-srs-batch-allocations		Genral application for batch share. Lined in from Pipeline	chee	
org-srs-commons-web	org-glast-commons-web		max	Commons
org-srs-datacat-client	org-glast-datacat-client		brian	
org-srs-datacat-server	org-glast-datacat-server	This is the Crawler	tony	
org-srs-datacat-sp	org-glast-datacat-sp		brian	
org-srs-datacatalog-web	org-glast-datacatalog-web	Is this in production for Fermi?	brian	DataCatalog
org-srs-datahandling-common	org-glast-datahandling-common		brian	
org-srs-datainfo	was a part of org-glast-base-application		max	
org-srs-decorator	was a part of org-glast-base-web		max	Decorator
org-srs-groupmanager	org-glast-groupmanager		karen	GroupManager
org-srs-jobcontrol	org-glast-jobcontrol	An instance of this is running for test. Production is still glast.	tony	
org-srs-pipeline-client	org-glast-pipeline-client		tony/brian	
org-srs-pipeline-server	org-glast-pipeline-server		tony/brian	
org-srs-pipeline-web	org-glast-pipeline-web		tony/brian	

org-srs-pipeline-sp		New Package, this was pulled out of org-srs-pipeline-server for easier maintenance.	tony/brian	
org-srs-servermapping	org-glast-servermapping		max	
org-srs-servermonitoring-web	org-glast-servermon-web		max	
org-srs-shiftschedule-web	org-glast-shiftschedule-web	Is this in production for Fermi?	chee	
org-srs-tomcat-deploy-maven-plugin	org-glast-tomcat-deploy-maven-plugin		max	
org-srs-web-base	org-glast-base-web		max	
org-srs-resources-web	Contains part of org-glast-resources		chee	
org-srs-image-handler-web			max	ImageHandler
org-srs-portal-web			max	ROOT
org-srs-cas	Replaces org-glast-cas-server		max	cas-srs
org-srs-downloadmanager	Replaces org-glast-downloadmanager		max	DownloadManager

Converted Projects

Project Name	Comments	Contact	Application
org-glast-dataportal-model	Tag library needed by data portal web applications	brian	
org-glast-dataportal-portal	Still needed, part of data portal (Fermi specific)	tony	DataPortal
org-glast-dataportal-astro	Part of astro server. Already done?	brian	DataPortalAstroServer
org-glast-dataportal-astro-model	This is part of the astro server. Isn't it already converted?	brian	
org-glast-dataportal-simpleskimmer	Unnecessary dependence on aidatld(?). Still used, part of data portal	tony	DataPortalSimpleSkimmer
org-glast-dataportal-history	Still needed, part of data portal (Fermi specific)	tony	DataPortalHistory
org-glast-dataqualitymonitoring		max	
org-glast-dataqualitymonitoring-web		max	DataQualityMonitoring
org-glast-eventdisplay	auxiliary project for org-glast-dataportal-wired	dima	
org-glast-dataportal-wired	builds and deploys webstart version of wired	dima	DataPortalWired
org-glast-groupmanager-updater	Need to complete transition to UM tables	chee	
org-glast-isoc-common		steve	
org-glast-maven-project		max	
org-glast-maven-war-project		max	
org-glast-maven-jar-project		max	
org-glast-reports-web	Depends on SNAPSHOT version of jas-plotter on a branch.	max	Reports
org-glast-runquality		karen	RunQuality
org-glast-telemetry-trending		max	
org-glast-telemetry-trending-web		max	TelemetryTrending
org-glast-resources	Inherits from org-srs-resources-web and has Xrootd resources plots and tables.	chee	Resources
org-glast-isoc-logging		steve,jim	ISOCLogging
org-glast-dataprocessing-web		max	DataProcessing
org-glast-systemtests-web		max	SystemTests
org-glast-telemetry-apidstats		jim	APIDStats
org-glast-latba-web		dan k	LATBA
org-glast-fcwebview		jim	FCWebView
org-glast-isoc-cfgwebbrowser		jim	WebConfigBrowser
org-glast-isoc-mpwebview		jim	MPWebView
org-glast-telemetry-rtdisplay-web		jim	TelemetryTableWebUI
org-glast-telemetry-monitor-web		jim	TelemetryMonitor
org-glast-historyprocessing		karen	HistoryProcessing
org-glast-speakersbureau-web		karen	SpBureau
org-glast-releasemanager	Contains both new rm2 and old releasemanager application	karen	rm2
org-glast-latcatalog-web		roberto	LatSourceCatalog
org-glast-aspdataviewer-web		roberto	ASPDataViewer
org-glast-elog-base	Base library for OpsLog	tony	

org-glast-elog-web	Ops Log web application	tony	elog,Entries
org-glast-countdown-clock	Generates this page... http://glast-ground.slac.stanford.edu/CountdownClock/	tony	CountdownClock
org-glast-glossary	Produces this: http://glast-ground.slac.stanford.edu/glossary/	max	glossary
org-glast-installer-gui		tony	SConsInstaller

Projects to convert

Module Name	Comments	Contact	Application
org-glast-cas-server	Backend of login server. Still needed unless we are switching to crowd	max	cas

Not to be converted

Module Name	Comments	Contact	Application
tomcat	Doesnt need to be converted	tony	
TomcatConfigurationBuilder	Netbeans project	tony	
oracle	Doesnt need converting	tony	
org-glast-monitor	Standalone monitoring (http://glastlnx20.slac.stanford.edu:5080). Can be left where it is	tony	

Obsolete Projects

We might consider either moving them from cvs or disabling them

Module Name	Comments	Contact	Application
org-glast-downloadmanager			
org-silicondetector-web	Not Needed Anymore	karen	SiliconDetectorWeb
org-glast-dataflow-web			
org-glast-util-grep			
org-glast-calibrationtrending-web			CalibrationTrending
org-glast-calibrationtrending			
org-glast-logging			
org-glast-clock	Produces the clock applet on https://glast-ground.slac.stanford.edu/LatOps/ . I think we should declare the whole of LatOps obsolete.	tony	
org-glast-groupmanager-example			
org-glast-confluence	Obsolete (replaced by crowd). Still contains some potentially useful code so should not be lost forever.		
org-glast-dataserver-web			
org-glast-dataserver-portal			
org-glast-dataportal-xroot-gateway	Obsolete (folded into data catalog)		
org-glast-skimmer-web			
org-glast-dataportal-skimmer-fits	Obsolete (although still running, should be removed from data portal)		
org-glast-asp-skimmer		roberto	
org-glast-visitor-web			
org-glast-maven-jar-archetype			
org-glast-maven-war-archetype			
org-glast-maven-aida-project	Replaced by org-srs-maven-aida-project		
org-glast-base-web	Replaced by org-srs-web-base		
org-glast-tomcat-deploy-maven-plugin	Replaced by org-srs-tomcat-deploy-maven-plugin		
org-glast-shiftschedule-web	Replaced by org-srs-shiftschedule-web	ShiftSchedule	
org-glast-servermon-web	Replaced by org-srs-servermonitoring-web	ServerMonitoring	
org-glast-servermapping	Replaced by org-srs-servermapping	ServerMapping	

org-glast-pipeline-web	Replaced by org-srs-pipeline-web	Pipeline-II	
org-glast-pipeline-server	Replaced by org-srs-pipeline-server		
org-glast-pipeline-client	Replaced by org-glast-pipeline-client		
org-glast-jobcontrol	Replaced by org-srs-jobcontrol		
org-glast-datahandling-common	Replaced by org-srs-datahandling-common		
org-glast-datacatalog-web	Replaced by org-srs-datacatalog-web		
org-glast-datacat-sp	Replaced by org-srs-datacat-sp		
org-glast-datacat-server	Replaced by org-srs-datacat-server		
org-glast-datacat-client	Replaced by org-srs-datacat-client		
org-glast-commons-web	Replaced by org-srs-commons-web		
org-glast-base-application	Use now org-srs-base-application or org-srs-base-application-gui		
org-glast-tld-timeline	Used to be standalone application but now it is in MPWebView	jim, steve	
org-glast-cas-client-example	first Matt's example using ageci	tony	
org-glast-fcmonitor		bryson ?	
org-glast-fcwebview-portlet		max	
org-glast-portlet		max	
org-glast-portlet-base		max	
org.glast.portlet		max	
org-glast-portlets		max	
org-glast-skeleton-portlet		max	
org-glast-portal-theme		max	
org-glast-grbmonitoring-web		roberto	
org-glast-asdc-sourceviewer		roberto	
org-glast-asp-sourceviewer		roberto	
datacatalog-web		tony	
org-glast-datamonitoring		max	
org-glast-web-base-application		max	
org-glast-datamonitoring-web		max	
org-glast-trendable-db		max	
org-glast-pipeline-log		tony	
org-glast-pipeline-xml		tony	
org-glast-pipeline-core		tony	
org-glast-batch		tony	
org-glast-telemetry-trends		max	
org-glast-sourcemonitoring		max	
org-glast-sourcemonitoring-web		max	
org-glast-maven-web-project		max	
org-glast-fastmonitoring		max	
org-glast-fastmonitoring-web		max	
org-glast-maven-plugin-parent		matt	
org-glast-maven-xmlbeans-plugin		matt	
org-glast		matt	
org.glast.test		matt	
org-glast-hello		matt	
org-glast-profile		matt	
org-glast-common		matt	
org-glast-runquality-web		karen	
org-glast-historyprocessing-web		karen	
org-glast-mc-requests		karen	