

# Table of Contents

<b>Ganga Collaboration Page.....</b>	<b>1</b>
<b>Operations.....</b>	<b>2</b>
Release management.....	2
2011.....	2
2012.....	2
2013.....	2
Administration.....	2
<b>Developers.....</b>	<b>4</b>
New developers.....	4
Source code control (Git).....	4
Source code control (SVN).....	4
Coding, debugging, testing.....	4
Framework design internals.....	4
<b>Advanced users.....</b>	<b>5</b>
<b>Tutorials.....</b>	<b>6</b>
<b>Technical discussions.....</b>	<b>7</b>
<b>Dissemination, journals, press, external contributions.....</b>	<b>8</b>
Systems built on top of ganga.....	8
Journal papers.....	8
Local documentation.....	8
Articles.....	8
<b>Planning and developer days.....</b>	<b>9</b>

# Ganga Collaboration Page

Homepage: <http://cern.ch/ganga>

# Operations

## Release management

A single developer will be responsible for collecting tags, running the test framework, creating the releases and monitoring the Savannah requests over a 6 week period.

- Creation of new releases
- What to maintain in Savannah

Current schedule:

### 2011

Jan 19 - March 2	Mike Kenyon
March 3 - April 13	Hurng-Chun Lee
April 14 - May 25	Hurng-Chun Lee
May 26 - July 6	Ulrik
July 7 - August 17	Ivan
August 18 - September 28	Mark Slater
September 29 - November 9	Mike Williams
November 10 - January 15 (2012)	Frederic Brochu

### 2012

January 16 - February 12	Dan van der Ster
February 13 - March 25	Alex Richards
March 26 - April 22	Johannes Elmsheuser
April 23 - June 3	Hurng-Chun Lee
June 4 - July 15	Ivan
July 16 - August 26	Mark Slater
August 27 - October 7	Patrick Owen
October 8 - November 18	Mike Kenyon
November 19 - December 30	Ulrik Egede

### 2013

January 28 - March 10	Alex Richards
March 11 - April 21	Johannes Elmsheuser
April 22 - June 2	Mark Slater
June 3 - July 14	Ulrik Egede
July 15 - August 25	Will Sutcliffe
August 26 - October 6	
October 7 - November 17	
November 18 - December 29	

GangaOldReleaseManagementSchedule

## Administration

- GangaAFS
- GangaMonAdmin (gangamon.cern.ch service: usage monitoring, lightweight dashboard, error reports)

- CernHandover

# Developers

## New developers

- [HowToNewDeveloperInstructions](#)

## Source code control (Git)

- [GitIntro](#)

## Source code control (SVN)

- [HowToSetupDevelopmentArea](#)
- [GangaSVNHowTo](#) : all you need to know about how to tag, branch, merge, etc...
- [Handling PackageVersions](#)
- [HowToInstallPrerelease](#)

## Coding, debugging, testing

- [HowToDebugGangaWithWingIDE](#) (a graphical debugger available at CERN)
- [HowToDocumentSourceCode](#)
- [Handling BugReports](#)
- [TestingPolicy](#)
- [GangaTestingFrameworkGuide](#)
- [GangaSchemaTesting](#)

## Framework design internals

- [HowToPlugInNewApplicationType](#)
- [GangaJobStates](#)
- [GangaConfigurationSystem](#)
- [GangaLoggingSystem](#)
- [Proxy Objects and Schema Metadata](#)
- [GangaHowTheSubmissionWorks](#)
- [ThreadsAndMonitoring](#)
- [GangaJobWorkspaceInterface](#) to be reviewed

# Advanced users

- [GangaRPM](#)
- [SetupBatchBackends](#)
- [HowToRootJobsSharedObject](#)
- [HowToGridCertificates](#)
- [GangaPlotter](#)

# Tutorials

- AtlasMilano2006Tutorial
- EGEETutorialPackage
- Ganga 6 Postprocessors
- Ganga 6 outputfiles

# Technical discussions

- GangaCERNboxInterface
- GangaPreparedApplications
  
- StompUtil: MSG client library for job wrappers
  
- NightlyReleases
  
- GangaExternalMonitoring for review
- GangaSplitters for review
- GangaSupportedPlatforms for review
  
- GangaLCGInputSandboxCache where to put it?
  
- GangaWorkerNodeWrapperScripts for review
  
- GangaLogo
  
- Post processors in Ganga

## TO BE REVIEWED:

- A unified approach to output
- Multi-threads handling in Ganga
- GangaJEM
- GangaMSGPeek



# Dissemination, journals, press, external contributions

## Systems built on top of ganga

- GangaJobReliabilityTool -- DeReTo from Derek Groen, UvA Amsterdam
- GangaRobot
- SPTools [↗](#)
- GBS [↗](#)

## Journal papers

- General journal paper
- Author list

## Local documentation

- [http://www.gridpp.ac.uk/wiki/Glasgow\\_Ganga\\_Quickstart\\_Guide](http://www.gridpp.ac.uk/wiki/Glasgow_Ganga_Quickstart_Guide) [↗](#)
- [HowToConfigureGangaInLocalEnvironment](#)

## Articles

- GangaPress : a collection of magazines and web page articles which mention Ganga

# Planning and developer days

- Coding sprint July 2015
  - Ganga Planning 2013 for CERN days
  - Ganga Planning 2012 for Birmingham developer days
  - Ganga Planning 2010 for Munich developer days
  - Oslo February 2009
  - GangaPlanning2007
  - Preparation to the Developer's Day - London December 2006
    - ◆ OverviewAndConsolidation
    - ◆ GangaMostImportantNewFeatures
    - ◆ DocumentationTestingAndSupport
    - ◆ FutureReleasesAndTaskSharing
- 

This topic: ArdaGrid > GangaIndex

Topic revision: r189 - 2015-09-24 - MattWilliams



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