

History of Changes

Table of contents

1 Introduction and explanation of symbols.....	2
2 Version 2005-08 ().....	2
2.1 1.2.....	2
2.2 1.4.....	2
2.3 Documentation.....	7
2.4 Sandbox.....	7
2.5 Contributors to this release.....	7



(changes.rss)

1. Introduction and explanation of symbols

Changes are sorted by "{0}" and thentype chronologically with the most recent at the top. These symbols denote the various action types:=add, =remove, =update

2. Version 2005-08 ()

2.1. 1.2

- [1.2] sample JCR repo config added such that Lenya 1.2.x can be run with Cocoon 2.1.x [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264143&view=rev>) Committed by michi.
- [1.2] Exception in case no child document exist (for the access of first-child-id with the sitetree input module) [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264742&view=rev>) Committed by edith.
- [1.2] initialize() should not throw exception; removed unused method; added logging statements [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=227235&view=rev>) Committed by jwkaltz.
- [1.2] encrypt cifs passwords [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=230494&view=rev>) Committed by chestnut.
- [1.2] url fix [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=230502&view=rev>) Committed by chestnut.
- [1.2] restored mistakenly removed method (it is used from js) [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=230650&view=rev>) Committed by jwkaltz.
- [1.2] Exception in case no child document exist (for the access of first-child-id with the sitetree input module) [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264743&view=rev>) Committed by edith.
- [1.2] Fix encoding problem of the mail subject [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=265526&view=rev>) Committed by edith.

2.2. 1.4

- [1.4] Moved JCR repo to separate publet [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=230468&view=rev>) Committed by andreas.
- [1.4] added JCR classes to publet [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=230477&view=rev>) Committed by andreas.
- [1.4] Update usecase configurations and handler classes (Transactionable -> Node) [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=233167&view=rev>) Committed by andreas.
- [1.4] Added usecase for JCR import+export (see bug #36273). Credits to Felix Roethenbacher. [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=233504&view=rev>) Committed by andreas.
- [1.4] Added usecase GUI manager to allow dynamic assembly of tabs in admin and site environments. This will allow to register new tabs by modules using XPatch files. Furthermore, tabs are now displayed / hidden based on access rights and executability, similar to the menubar. [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=234485&view=rev>) Committed by andreas.
- [1.4] Add JCR workspace file to source. This fixes bug #36334. Credits to Felix Roethenbacher. [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=240011&view=rev>) Committed by andreas.
- [1.4] Added lenyadoc:// protocol publet. This fixes bug #36360. Thanks to Felix Roethenbacher.

- [Diff](http://svn.apache.org/viewcvs.cgi?rev=240170&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=240170&view=rev) Committed by andreas.
- [1.4] Renamed publets to modules [Diff](http://svn.apache.org/viewcvs.cgi?rev=240182&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=240182&view=rev) Committed by andreas.
- [1.4] Moved search-related files to search module. [Diff](http://svn.apache.org/viewcvs.cgi?rev=240188&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=240188&view=rev) Committed by andreas.
- [1.4] Removed JCR classes (moved to publet) [Diff](http://svn.apache.org/viewcvs.cgi?rev=230470&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=230470&view=rev) Committed by andreas.
- [1.4] Changed JCR repository location [Diff](http://svn.apache.org/viewcvs.cgi?rev=230771&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=230771&view=rev) Committed by andreas.
- [1.4] Use path from context://lenya in usecase view template URIs. This allows to provide usecase views by publets. The JCR import usecase view was moved to the JCR publet. [Diff](http://svn.apache.org/viewcvs.cgi?rev=231204&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=231204&view=rev) Committed by andreas.
- [1.4] Refactored usecases config. Background information <http://marc.theaimsgroup.com/?t=112380230800004&r=1&w=2> [Diff](http://svn.apache.org/viewcvs.cgi?rev=232566&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=232566&view=rev) Committed by thorsten.
- [1.4] Moved search-related files to search module. [Diff](http://svn.apache.org/viewcvs.cgi?rev=240189&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=240189&view=rev) Committed by andreas.
- [1.4] [minor change] removed obsolete workflow classes [Diff](http://svn.apache.org/viewcvs.cgi?rev=264959&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=264959&view=rev) Committed by andreas.
- [1.4] DocumentWorkflowable.getWorkflowSchemaURI() returns null when workflow schema is null (no wf schema assigned to resource type) [Diff](http://svn.apache.org/viewcvs.cgi?rev=227201&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=227201&view=rev) Committed by michi.
- [1.4] debug statement added [Diff](http://svn.apache.org/viewcvs.cgi?rev=227203&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=227203&view=rev) Committed by michi.
- [1.4] xml-stylesheet type hardcoding removed [Diff](http://svn.apache.org/viewcvs.cgi?rev=227205&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=227205&view=rev) Committed by michi.
- [1.4] Added site overview usecase [Diff](http://svn.apache.org/viewcvs.cgi?rev=227396&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=227396&view=rev) Committed by andreas.
- [1.4] Added Lenya-specific JCR repository implementation which adds the JCR session to the Cocoon session. [Diff](http://svn.apache.org/viewcvs.cgi?rev=227407&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=227407&view=rev) Committed by andreas.
- [1.4] [minor change] removed unused import [Diff](http://svn.apache.org/viewcvs.cgi?rev=227408&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=227408&view=rev) Committed by andreas.
- [1.4] Overview usecase: added links to documents [Diff](http://svn.apache.org/viewcvs.cgi?rev=227427&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=227427&view=rev) Committed by andreas.
- [1.4] patching JCR node types in cocoon.xconf [Diff](http://svn.apache.org/viewcvs.cgi?rev=227440&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=227440&view=rev) Committed by andreas.
- [1.4] cleaned up ../ in paths in sitemaps, replaced most with fallback://lenya/ [Diff](http://svn.apache.org/viewcvs.cgi?rev=227484&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=227484&view=rev) Committed by chestnut.
- [1.4] changed ../ to fallback in path to core xsl [Diff](http://svn.apache.org/viewcvs.cgi?rev=227495&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=227495&view=rev) Committed by chestnut.
- [1.4] JCR: store meta data as JCR properties. This required to change the return type of MetaDataManager methods to the MetaData interface. [Diff](http://svn.apache.org/viewcvs.cgi?rev=230447&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=230447&view=rev) Committed by andreas.
- [1.4] updated MetaDataManager return types from ...MetaData to MetaData [Diff](http://svn.apache.org/viewcvs.cgi?rev=230450&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=230450&view=rev) Committed by andreas.

- [1.4] The repository node is now MetaDataOwner, which allows to provide custom MetaDataManagers at the repository layer. [Diff](http://svn.apache.org/viewcvcs.cgi?rev=230451&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=230451&view=rev) Committed by andreas.
- [1.4] Added XML declaration to meta file. This fixes bug #36040. Thanks to Josias Thoeny. [Diff](http://svn.apache.org/viewcvcs.cgi?rev=230454&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=230454&view=rev) Committed by andreas.
- [1.4] [minor change] removed offending > [Diff](http://svn.apache.org/viewcvcs.cgi?rev=230476&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=230476&view=rev) Committed by andreas.
- [1.4] Fixed JCR xpatch files [Diff](http://svn.apache.org/viewcvcs.cgi?rev=230479&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=230479&view=rev) Committed by andreas.
- [1.4] [minor change] removed dead config items from JCR configuration [Diff](http://svn.apache.org/viewcvcs.cgi?rev=230481&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=230481&view=rev) Committed by andreas.
- [1.4] encrypt cifs passwords [Diff](http://svn.apache.org/viewcvcs.cgi?rev=230493&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=230493&view=rev) Committed by chestnut.
- [1.4] url fix [Diff](http://svn.apache.org/viewcvcs.cgi?rev=230503&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=230503&view=rev) Committed by chestnut.
- [1.4] Check for document existence before accessing workflow [Diff](http://svn.apache.org/viewcvcs.cgi?rev=231190&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=231190&view=rev) Committed by andreas.
- [1.4] Introduced RepositoryManager service. This service is the single entry point for repository manipulation, because RepositorySource handling doesn't take care of meta data (for instance JCR properties). [Diff](http://svn.apache.org/viewcvcs.cgi?rev=231191&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=231191&view=rev) Committed by andreas.
- [1.4] Introduced RepositoryManager service. This service is the single entry point for repository manipulation, because RepositorySource handling doesn't take care of meta data (for instance JCR properties). [Diff](http://svn.apache.org/viewcvcs.cgi?rev=231192&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=231192&view=rev) Committed by andreas.
- [1.4] Introduced RepositoryManager service. This service is the single entry point for repository manipulation, because RepositorySource handling doesn't take care of meta data (for instance JCR properties). [Diff](http://svn.apache.org/viewcvcs.cgi?rev=231193&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=231193&view=rev) Committed by andreas.
- [1.4] [minor change] removed invalid usecase view attribute [Diff](http://svn.apache.org/viewcvcs.cgi?rev=231233&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=231233&view=rev) Committed by andreas.
- [1.4] classpath re libs was wrong if also pub specific libs are being used during build [Diff](http://svn.apache.org/viewcvcs.cgi?rev=232305&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=232305&view=rev) Committed by michi.
- [1.4] link about importing data into JCR repo [Diff](http://svn.apache.org/viewcvcs.cgi?rev=232306&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=232306&view=rev) Committed by michi.
- [1.4] JCR hint added [Diff](http://svn.apache.org/viewcvcs.cgi?rev=232442&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=232442&view=rev) Committed by michi.
- [1.4] [Refactoring] Hide transaction handling below repository layer [Diff](http://svn.apache.org/viewcvcs.cgi?rev=232822&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=232822&view=rev) Committed by andreas.
- [1.4] [Refactoring] Hide transaction handling below repository layer [Diff](http://svn.apache.org/viewcvcs.cgi?rev=232824&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=232824&view=rev) Committed by andreas.
- [1.4] [Refactoring] Hide transaction handling below repository layer [Diff](http://svn.apache.org/viewcvcs.cgi?rev=232826&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=232826&view=rev) Committed by andreas.
- [1.4] Fixed createPublication JX template URL. This fixes bug #36141. [Diff](http://svn.apache.org/viewcvcs.cgi?rev=232993&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=232993&view=rev) Committed by andreas.
- [1.4] Lock meta data source node when locking source node. [Diff](http://svn.apache.org/viewcvcs.cgi?rev=233163&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=233163&view=rev) Committed by andreas.
- [1.4] Update usecase configurations and handler classes (Transactionable -> Node) [Diff](http://svn.apache.org/viewcvcs.cgi?rev=233165&view=rev) (http://svn.apache.org/viewcvcs.cgi?rev=233165&view=rev) Committed by andreas.

- [1.4] Don't lock meta data node for JCRSourceNodes [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=233166&view=rev>) Committed by andreas.
- [1.4] Support submenus in non-XUL menu2xhtml as well [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=233193&view=rev>) Committed by andreas.
- [1.4] Updated blog usecase (Transactionable -> Node) [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=233325&view=rev>) Committed by andreas.
- [1.4] necessary changes in order to hide a node in the navigation (visibleinnav sitetree attribute) [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=233474&view=rev>) Committed by jann.
- [1.4] necessary changes in the sitetree publet in order to hide a node in the navigation (visibleinnav sitetree attribute) [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=233476&view=rev>) Committed by jann.
- [1.4] necessary change in order to hide a node in the navigation (visibleinnav sitetree attribute) [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=233478&view=rev>) Committed by jann.
- [1.4] make visibleinnav selection persistent in case of a reload of the create screen [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=233498&view=rev>) Committed by jann.
- [1.4] Allowing non-lenya-page usecase views (for instance plain XML) [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=233502&view=rev>) Committed by andreas.
- [1.4] Allow internal calls from usecases to publets [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=233503&view=rev>) Committed by andreas.
- [1.4] Navigation visibility checkbox: Don't change order of <option> elements, but add a @selected attribute for consistency reasons [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=233507&view=rev>) Committed by andreas.
- [1.4] TreeSiteManager: save XML when node label was removed. This fixes bug #36297. [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=234461&view=rev>) Committed by andreas.
- [1.4] Display JCR usecase in admin area tab. [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=234487&view=rev>) Committed by andreas.
- [1.4] Don't apply admin menu for each publet (fixes bug #36277), don't show "New ..." items from publets in admin menu [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=234489&view=rev>) Committed by andreas.
- [1.4] Fixes ability to use the AC Live tab to restrict access to a page or group of pages in the live area [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=239664&view=rev>) Committed by chestnut.
- [1.4] Updated libraries to Cocoon versions [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=240013&view=rev>) Committed by andreas.
- [1.4] Instantiator: Don't add additional <templates> element if it already exists [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=240020&view=rev>) Committed by andreas.
- [1.4] Template manager: recurse into publication templates, this fixes bug #36304 [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=240021&view=rev>) Committed by andreas.
- [1.4] [minor change] removed dead code [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=240062&view=rev>) Committed by andreas.
- [1.4] [minor change] removed dead code [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=240065&view=rev>) Committed by andreas.
- [1.4] [minor change] fixed cast Transactionable -> Node [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=240075&view=rev>) Committed by andreas.
- [1.4] Limited support for cforms. Right now it is *not* possible to add custom flow snippets this will have to change in the future. [Diff](#) (<http://svn.apache.org/viewcvcs.cgi?rev=240076&view=rev>) Committed by thorsten.

- [1.4] Workflow - RoleCondition uses PolicyManager to check actual policy of a document instead of request policy. This fixes bug #36358. [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=240080&view=rev>) Committed by andreas.
- [1.4] Added full cform support inclusive custom flow snippet. Thanks to Jason Johnston, who told me the 'new Function' trick on cocoon-dev. [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=240094&view=rev>) Committed by thorsten.
- [1.4] added a generic variable that can be used within cforms [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=240102&view=rev>) Committed by thorsten.
- [1.4] Renamed publets to modules. [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=240179&view=rev>) Committed by andreas.
- [1.4] [minor change] Updated revision number in build.properties [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=240220&view=rev>) Committed by andreas.
- [1.4] Applied patch for bug #36382 (copy endorsed libraries from Cocoon). Thanks to Felix Roethenbacher. [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=240255&view=rev>) Committed by andreas.
- [1.4] fixed revision 240220 which did not updated the properties-build.xml [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=240302&view=rev>) Committed by thorsten.
- [1.4] Refactored repository session handling. Switched from PublicationFactory to PublicationManager Avalon service. Add DocumentIdentifier to reduce document handling costs. This generates a performance improvement. [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264153&view=rev>) Committed by andreas.
- [1.4] [minor change] simplified code, removed accidentally committed error log [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264158&view=rev>) Committed by andreas.
- [1.4] [minor change] code cleanup, javadoc fixes [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264160&view=rev>) Committed by andreas.
- [1.4] Removed non-url methods from usecase resolver. This way, it doesn't have to be Contextualizable and can be ThreadSafe (performance issue) [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264641&view=rev>) Committed by andreas.
- [1.4] [minor change] cleaned up document builder code to use URLInformation, simplified WorkflowMenuTransformer code [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264643&view=rev>) Committed by andreas.
- [1.4] Performance: Attach page envelope to request, lazy loading for usecase parameters [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264644&view=rev>) Committed by andreas.
- [1.4] Performance: added workflow schema cache [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264647&view=rev>) Committed by andreas.
- [1.4] DocumentStore: Fixed order of arguments of DocumentIdentifier ctor. [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264763&view=rev>) Committed by andreas.
- [1.4] Store parametersInitialized as parameter to avoid re-initialization when UsecaseProxy accesses getTParameterNames() [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264765&view=rev>) Committed by andreas.
- [1.4] thanks to Gregor Imboden the one form editor is able to save again [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264775&view=rev>) Committed by michi.
- [1.4] Removed workflow situation. The situation information is now implicitly provided by the workflowable object. This allows to get rid of WorkflowManager.getSituation(), which required it to be Contextualizable (which fails with pooling). [Diff](#) (<http://svn.apache.org/viewcvs.cgi?rev=264805&view=rev>) Committed by andreas.

- [1.4] Avoid NPE when DocumentHelper passes DTD information to the transformer. This fixes bug #36419. Thanks to Felix Roethenbacher. [Diff](http://svn.apache.org/viewcvs.cgi?rev=264963&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=264963&view=rev) Committed by andreas.
- [1.4] Fixed the cform integration. I needed to switch the position of the binding to make it possible to load values into the form [Diff](http://svn.apache.org/viewcvs.cgi?rev=265544&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=265544&view=rev) Committed by thorsten.

2.3. Documentation

- [Documentation] starting publet docs [Diff](http://svn.apache.org/viewcvs.cgi?rev=231231&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=231231&view=rev) Committed by andreas.
- [Documentation] Renamed publets to modules [Diff](http://svn.apache.org/viewcvs.cgi?rev=240190&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=240190&view=rev) Committed by andreas.
- [Documentation] Updated usecase framework template definition docs [Diff](http://svn.apache.org/viewcvs.cgi?rev=231205&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=231205&view=rev) Committed by andreas.
- [Documentation] added more publet docs [Diff](http://svn.apache.org/viewcvs.cgi?rev=231234&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=231234&view=rev) Committed by andreas.
- [Documentation] Added note about displaying usecases in tabs [Diff](http://svn.apache.org/viewcvs.cgi?rev=240191&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=240191&view=rev) Committed by andreas.
- [Documentation] Applied patch for 1.4 source documentation (see bug #36074). Thanks to Oliver Schalch. [Diff](http://svn.apache.org/viewcvs.cgi?rev=240193&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=240193&view=rev) Committed by andreas.
- [Documentation] Generated new status file, fixed some validation errors [Diff](http://svn.apache.org/viewcvs.cgi?rev=240195&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=240195&view=rev) Committed by andreas.

2.4. Sandbox

- [Sandbox] committed soc work from robert goene [Diff](http://svn.apache.org/viewcvs.cgi?rev=265566&view=rev) (http://svn.apache.org/viewcvs.cgi?rev=265566&view=rev) Committed by gregor.

2.5. Contributors to this release

We thank the following people for their contributions to this release.

This is a list of all people who participated as committers:

(andreas), (chestnut), (edith), (gregor), (jann), (jwkaltz), (michi), (thorsten).