

History of Changes

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1. Version 0.6.1 (not released yet)

1.1. Changes to Build

- Change Ant build property name "version" to "forrest.version" to prevent collisions with other build systems when using the Ant "import" task. (DC)

2. Version 0.6 (2004-10-16)

2.1. Changes to Code Base

- Eclipse plugin code added to scratchpad (donated by [Burrokeet](#)). Initial work, needs enhancement. (RDG)
- Locationmap modules added. Not in use yet. (NKB) Thanks to Unico Hommes.
- Forrestdoc code added to scratchpad; previously was [Jakarta Alexandria](#) (NKB)
- PDF pages receive skinconf properly (through the skinconf pipeline). (DB) Fixes [FOR-138](#).
- FAQ page does not need to provide it's own extra index. (DB) Fixes [FOR-154](#).
- Brokenlinks file is now generated in project.home rather than forrest.home (JJP) Fixes [FOR-165](#).
- Add missing xdocs from the validate.exclude property. Allowing to exclude files. (JJP) Fixes [FOR-130](#).
- Improved resolving image references in PDFs. (DB) Fixes [FOR-114](#).
- Lucene-index target works. If search@provider="lucene" is set create a search index. Build site and run targets as per project directory instead of forrest.home. (JJP)
- Clean up first Lucene search implementation in Forrest. (JJP)
- Projects can use a local CatalogManager.properties to declare additional Catalogs for DTDs and other entities. (DC)
- Improve look of PDF pages. (DB)
- Fix relative links and image references in aggregate pages. (DB) Fixes [FOR-148](#).
- Worked search functionality into all skins. Fixed query parameters for Google site search. Lateral search box was incompatible with new skinconf.xml format. (JJP) Thanks to Florian G. Haas. Fixes [FOR-9](#).
- Upgrade to cocoon 2.1.5 (JJP)
- Removed author and cvs-id tags from code and xdocs. (DB) Fixes [FOR-123](#).

- Added support for docbook version 4.1.2. Allows importing files from various editors (Open office, Abiword). (JJP)

2.2. Changes to Documentation

- Added new document to facilitate [upgrading to v0.6](#) (DC)
- Added a How-To: [Generate an ASF mirrors page using interactive web form](#) using ihtml to include additional html form elements. (DC)
- Added a How-To: [How to create a PDF document for each tab](#) to create subject-specific aggregated documents. (TS) Thanks to Stephan E. Schlierf. Fixes [FOR-218](#).
- Created the [How-To](#) section of the documentation. Continue Dianna Shannon's good work with designing the DTDs, concepts, and documentation effort at Cocoon. (DC)
- Added a mechanism to enable impoverished XML tools that do not use the Catalog Entity Resolver to fetch the DTDs direct from the website. See [upgrading to v0.6](#) Please help to upgrade our /dtd/.htaccess file (see issue FOR-107) and please help to address the SVN Issue [1233](#). (DC) Fixes [FOR-107](#).
- Added new documentation about [Searching Forrest-built documentation](#) which describes both Lucene and Google search. (JJP) Thanks to Florian G. Haas. Fixes [FOR-9](#).
- Began documentation for new forrestbot; moved stable forrestbot docs (DB)
- Replace URLs in all docs to be <http://forrest.apache.org/> (JJP)
- Forrest is now a top-level Apache project. The new website is at <http://forrest.apache.org/> (DC)

2.3. Changes to Build

- New 'clean-dist' target for build.xml, which is now the default target. (DB) Fixes [FOR-108](#).
- The 'validate-site' build target will validate the intermediate xdocs. (JJP)
- Support running Forrest on Win9x. (DB) Thanks to Pierrick Brihaye. Fixes [FOR-113](#).
- Don't copy unneeded project files in 'war' and 'webapp' targets. (DB) Fixes [FOR-207](#).
- Add more descriptions to forrest targets. Highlight the most common ones. (DB) Fixes [FOR-216](#).

3. Version 0.5.1 (2003-10-06)

3.1. Changes to Build

- forrest.antproxy.xml script now properly fails when Cocoon fails (JT)

4. Version 0.5 (2003-09-13)

4.1. Changes to Documentation

- Added new document to facilitate [upgrading to v0.5](#) (JT)

5. Version 0.4 (2003-02-12)

5.1. Changes to Documentation

- Added page for ForrestBar on the site with a simple link and an autoinstall link to the forrestbar.xpi generated by Gump every day. (NKB)

6. Version 0.3 (2003-01-30)

6.1. Changes to Code Base

- Update to 2002-12-26 Cocoon. (JT)
- Updated latest Cocoon jars: chain metamodule name set to "forrest", and it is used instead of the default one. (NKB)

6.2. Changes to Documentation

- Added enhancements to status.xml to comply with the needs for a complete status file, like other "STATUS" text files at Apache. Stylesheets not yet done. (NKB)

6.3. Changes to Build

- Allow configuration of a project local-catalog and the entity resolver verbosity level, via forrest.properties configuration. This replaces tokens in the default cocoon.xconf (DC)

7. Version 0.2 (2002-11-16)

8. Version 0.2rc1 (2002-11-13)

8.1. Changes to Code Base

- User projects can now override the default cocoon.xconf and logkit.xconf files, by placing these files in src/documentation/conf (JT)
- added NekoDTD-based DTD documentation using a custom Cocoon Generator (SN)
- [draft forrest toolbar for Mozilla](#) (NKB)
- Initial import of [Libre](#) facility - replacement for */book.xml (SN) Thanks to [Marc Portier](#).
- Refactored site generation stuff to use skins; still need to integrate with xforrest descriptor. Added jakarta-site, xml-apache-site, cocoon-printer skins. (NKB)
- Fixed a bug where the log files weren't being created. Thanks to Vladimir Bossicard for reporting. (JT)

8.2. Changes to Documentation

- Added new document [Standards Compliance](#) Thanks to Robert Koberg. (DC)
- Allow user to specify what XML files to validate via `forrest.validate.{includes,excludes}` properties. (JT)
- Added new document [Your Project - getting started with using Forrest](#) (DC)
- Added to the "forrest-site" skin the ability to split source code larger than 80 chars in two or more lines. (NKB)
- Replace the "forrest-site" skin with the new "bert" skin. (DC) Thanks to Bert Van Kets.
- Added breadcrumb trail script from the Avalon site skin. (NKB) Thanks to Leo Simons.
- Added initial "Dream List" by harvesting statements from the forrest-dev mail list. (DC)
- Added preliminary version of a scarab-like skin. (NKB)
- Fixed links in Forrest home page and added: contributing, mailing list, list archives, who we are. (NKB)
- Fixed all broken links in the Forrest site. (JT)
- Simplified the sitemap-stylesheet contract. Instead of 'dir' and 'resource' parameters with varying meaning, there is just one 'path' parameter. (JT)
- Fixed broken PDFs in most subdirectories. (JT)
- PDFs for faq, changes and todo now work. (JT)
- Made forrest-site skin fully generic, usable with any project. Skins are configured through an external 'skinconf.xml' file, specified by the project. (JT)
- Fixed bug where multiple copies of the same image were generated, one for each directory. Now all image links are page-relative, leading to a single copy. (JT)
- Fixed tab links, which were previously hardcoded and forrest-specific. They are now page-relative. tabs.xml file entries no longer have to end in '/'. (JT)
- Ensure that initial DTDs are valid and that the initial XML instances can be validated using these DTDs and OASIS Catalogs. (DC) Thanks to [Steven Noels](#).

8.3. Changes to Project Administration

- Initial Import (SM)

8.4. Changes to Design

- Designed a new skin for the Forrest documents. Particular attention to cross-browser issues. (BK)

8.5. Changes to Build

- Validate project sitemaps and choice of skin (JT)
- User projects can now add custom classes and jars to Forrest doc builds. Useful for custom sitemap components, or overriding Forrest-provided jars. (JT)
- Added the forrestbot - infrastructure and configuration for remote project building. (SN) Thanks to [Marc Portier](#).
- Added a draft DTD for the Gump Descriptor forrest.xgump (SN)
- Forrest website is being automatically built and published to krysalis.org (NKB)
- Added simple xsl stylesheet for forrest.xgump. In IE6 and Mozilla 6 it renders using this, in older ones it uses the more simplifies CSS version. (NKB)
- Added Forrest to Gump runs. (NKB)
- Added simple css stylesheet for forrest.xgump. In IE and Mozilla 6 it renders. (NKB)
- Merged forrest needed info in forrest.xgump. (NKB)
- Imported Centipede as a build system. (SN)
- Building Forrest no longer requires a network connection (for downloading Centipede). It is buildable by typing 'ant' or with the provided build scripts. (JT)
- "Change History" images (update.jpg, add.jpg etc) are now provided by default by Forrest (in images/), and need not be supplied by user projects. (JT)
- The locations where Forrest expects doc files to be is now configurable via properties, that can be set in forrest.properties. (JT)
- User projects may now specify their own sitemap, overriding the Forrest-provided one. (JT)
- Updated Cocoon to 2.1-dev to use xsltc and new CLI status messages. Logs are in the build/work/WEB-INF/logs directory and the list of broken links is in the build directory. (NKB)
- Updated Centipede stuff to latest changes: - added lib/endorsed dir for endorsed jars that are put in global classpath - changed the build scripts to not make direct reference to jar files - added "examples" dir in src and creation of examples jar in builds - added "testmodule" target to be run before committing stuff - added "gump" build to be run by

History of Changes

- Gump (NKB)
- Updated project descriptor: now it should be usable by Gump. Added basic Forrest descriptor. (NKB)