

Open issues for the upcoming release

Table of contents

1 [FOR-394] html2document.xsl misses content before first h1 element.....	2
2 [FOR-388] Use plugins in-place if src available.....	2
3 [FOR-379] Make plugin test a part of "build test".....	2
4 [FOR-373] Excel to Forrest stylesheets.....	2
5 [FOR-354] Add plugin libraries to classpath.....	2
6 [FOR-343] Upgrading Plugins.....	2
7 [FOR-342] [Patch] 'scale-dev' CSS enhancement for leather-dev.....	3
8 [FOR-341] Plugin resources are not copied to site.....	3
9 [FOR-340] plugin build file.....	3
10 [FOR-298] Revise the build system to remove relics which were prior to copyless method.....	3
11 [FOR-284] 'error:' prepending problems.....	3
12 [FOR-282] Custom search engines.....	3
13 [FOR-277] investigate use of forrest-0.6-dev as webapp with Tomcat 5.....	4
14 [FOR-259] openoffice files can skip sections.....	4
15 [FOR-247] Tigris *.css need cleanup to remove our local changes.....	4
16 [FOR-241] forrest undoes entity resolution.....	4
17 [FOR-237] xml stylesheets unnecessary copied to deployed site.....	4
18 [FOR-232] skin fetching cleanup.....	4
19 [FOR-229] SVG not converted to PNG.....	5
20 [FOR-215] site.lucene name colaps with site.html request.....	5
21 [FOR-211] whole-site html and pdf: broken ext links.....	5
22 [FOR-210] whole-site html and pdf: broken link faq, broken image links.....	5
23 [FOR-201] Common template to add alternate views in docs.....	5
24 [FOR-197] Link for whole-site docs.....	5
25 [FOR-187] Redefine project documentation dirs.....	5

Note:

These are the open issues for our upcoming release listed in our [issue tracking system](#) (see [all](#) open issues). The listing below is regenerated on each Forrest run.

1. [FOR-394] html2document.xml misses content before first h1 element

<http://issues.cocoondev.org/browse/FOR-394>

The html2document.xml stylesheet does not transform content that precedes the first H1 element.

2. [FOR-388] Use plugins in-place if src available

<http://issues.cocoondev.org/browse/FOR-388>

At present Forrest will attempt to download plugins even if they are available in src form in the local filesystem as part of an SVN checkout.

 Have Forrest mount plugins from designated directories in preference to downloading them wherever possible (need more than possible location for src plugins as some people may be developing their own plugins outside of Forrest)

3. [FOR-379] Make plugin test a part of "build test"

<http://issues.cocoondev.org/browse/FOR-379>

Each plugin provides a "test" target in their build file. This target should be called for each plugin from forrests own test target (see main/build.xml, "testPlugins")

 This will result in all plugins being tested as part of the normal test process.

4. [FOR-373] Excel to Forrest stylesheets

<http://issues.cocoondev.org/browse/FOR-373>

I'm trying to get some tables out of Excel into
 Forrest ... should be easy since Excel writes
 legible XML [1].

 I put together a sitemap.xmap [2] for *-table.xml.

 I started writing my table2document.xml [3] but
 it didn't match anything, i.e. the version below
 doesn't match anything. Matching "/*/*" gives me
 the 2nd level elements: DocumentProperties, ...,
 and Worksheets.

 After removing all references to namespaces (xmlns)
 and replacing ":" with "_" it works.

 Can any XSL guru help me to get the XSLT working
 without modifying the Excel-output first?

 Thanks,
 Johannes

 See Attachments
 [1] Excel XML output: test2-table.xml

 [2] documents/sitemap.xmap
 [3] table2document.xml

5. [FOR-354] Add plugin libraries to classpath

<http://issues.cocoondev.org/browse/FOR-354>

Some plugins (e.g. rtf) require additional libraries to be used. At present these need to be copied across to the forrest/main/webapp/WEB-INF/lib directory. It would be far better if the relevant lib directories of plugins were put on the classpath by the forrest execution scripts.

6. [FOR-343] Upgrading Plugins

<http://issues.cocoondev.org/browse/FOR-343>

Currently when installing a plugin Forrest attempts to install the most suitable version available. However, it makes no attempt to upgrade plugins when an upgrade becomes available.

 We need a target in the buildfile that will upgrade an indicated plugin when possible. This can then (optionally) be used when running Forrest to automatically upgrade plugins.

7. [FOR-342] [Patch] 'scale-dev' CSS enhancement for leather-dev

<http://issues.cocoondev.org/browse/FOR-342>

Shaun Evans escribió:
 I do see your point - I will, instead of creating a new skin, try
 playing with leather-dev and possibly making a patch to get the css
 working well.

8. [FOR-341] Plugin resources are not copied to site

<http://issues.cocoondev.org/browse/FOR-341>

If a plugin contains some resources required in a statically built site (such as Javascripts) they are not copied across to build/site when "forrest site" is run

9. [FOR-340] plugin build file

<http://issues.cocoondev.org/browse/FOR-340>

A build file is required to aid the management of plugins, this build file should:

 - build the distribution version of one or more plugins
 - update the plugins.xml file in forrestcore
 - upload plugin distributions to their distribution server
 - build the plugin documentation
 - upload the plugin documentation to its web space
 - upload the src documentation to the repository location

10. [FOR-298] Revise the build system to remove relics which were prior to copyless method

<http://issues.cocoondev.org/browse/FOR-298>

There are some old targets in the build system that can be removed following the move to being "copyless". Some targets such as "copy-sitemap" have already had such parts removed, leaving them with a different purpose which doesn't match their name.

11. [FOR-284] 'error:' prepending problems

<http://issues.cocoondev.org/browse/FOR-284>

'error:' prepending, for site: and ext: links that were not found, causes problems.

 For example, if in xdocs/samples I have ext:dtd-docs, Cocoon will search for samples/ext:dtd-docs, which of course does not exist.

 @see declare-broken-site-links.xsl in teh core templates for more info.

12. [FOR-282] Custom search engines

<http://issues.cocoondev.org/browse/FOR-282>

It would be nice to be able to use other search engines than the two now provided (Lucene and Google). More info in the e-mail discussion at:

13. [FOR-277] investigate use of forrest-0.6-dev as webapp with Tomcat 5

<http://issues.cocoondev.org/browse/FOR-277>

Some people report having troubles running Forrest as a webapp under Tomcat. Needs investigation before 0.6 release.

 This is the background email to forrest-users:
 http://mail-archives.apac

Forrest 0.6 Interaction with Tomcat 5.0.27

Wed, 4 Aug 2004 10:18:34 -0500

14. [FOR-259] openoffice files can skip sections

<http://issues.cocoondev.org/browse/FOR-259>

Create an openoffice file with lines like this:

 Heading 2
 Heading 3
 Heading 4
 Heading 9
 Heading 2

 The last two lines are not translated into sections.

15. [FOR-247] Tigris *.css need cleanup to remove our local changes

<http://issues.cocoondev.org/browse/FOR-247>

We have made some local changes to our copies of the tigris *.css which actually need to go into an over-riding css. Also remove our license notice which was added by accident.
 http://marc.theaimsgroup.com/?l=

16. [FOR-241] forrest undoes entity resolution

<http://issues.cocoondev.org/browse/FOR-241>

If I have a url like this inside the XML source:

 http://sourceforge.net/sflogo.php?g

 validate-xdocs fails because it wants the literal & to be typed out as
 &amp; instead. So I correct it to become:

 http://sourceforge.net/sflogo.p

 However, the generated HTML has the entity resolution UNDONE!:

 http://sourceforge.net/sflogo.php?g

 This HTML fails validation as 4.01 transitional.

 David Crossley adds:
 There is a demonstration of the problem in the document
 src/documentation/content/xdocs/docs/dreams.xml
 The ampersand in the link element text is properly handled but
 the ampersand in the link href attribute is not.

17. [FOR-237] xml stylesheets unnecessary copied to deployed site

<http://issues.cocoondev.org/browse/FOR-237>

Why are forrest.css.xslt and skinconf.xml copied over to the deployment location? They're not required there, and therefore should not be copied.

18. [FOR-232] skin fetching cleanup

<http://issues.cocoondev.org/browse/FOR-232>

Fix skin fetching. It's an ugly combination of XSL and unusual ant tasks. It's also broken in at least one way: you get a malformed URL exception if you try to use a skin that doesn't exist. It should instead just say it doesn't exist.

19. [FOR-229] SVG not converted to PNG

<http://issues.cocoondev.org/browse/FOR-229>

See <a

href="http://nagoya.apache.org/eyebrowse/BrowseList?listName=dev@forrest.apache.org&by=thread&from=8

20. [FOR-215] site.lucene name colaps with site.html request

<http://issues.cocoondev.org/browse/FOR-215>

Any link called site.html or site.pdf produce a loop on the search functionality.

 The reason is an internal request called cocoon://site.lucene a work around would be to choose another name for this internal request.

 But this means that a request called /index-creation.html would have the same problem.

21. [FOR-211] whole-site html and pdf: broken ext links

<http://issues.cocoondev.org/browse/FOR-211>

In the the generated site.html all of the external links are broken (i.e. the href attributes are like ... error:#ext:forrest).

22. [FOR-210] whole-site html and pdf: broken link faq, broken image links

<http://issues.cocoondev.org/browse/FOR-210>

The "fresh-site" build from 'forrest seed site' reports some failures for faq.html and various missing images. Wonder if sitemap issue?

23. [FOR-201] Common template to add alternate views in docs

<http://issues.cocoondev.org/browse/FOR-201>

The pdf, xml, etc links should be in the document itself for all skins, and be removed when printing. A common template would make all skins look consistent in this regard.

24. [FOR-197] Link for whole-site docs

<http://issues.cocoondev.org/browse/FOR-197>

It's difficult for our users to find out how to make a whole-site pdf.
 We should add an icon on the skins to download the whole-site pdf after accessing a page that explains that it's the *whole* site, and not just the page.

25. [FOR-187] Redefine project documentation dirs

<http://issues.cocoondev.org/browse/FOR-187>

We should finalize all discussions about where to put sources and extensions in the projects.