Open issues for the upcoming release

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Note:

These are the open issues for our upcoming release listed in our issue tracking system (http://issues.cocoondev.org/secure/BrowseProject.jspa?id=10000) (see all (http://issues.cocoondev.org/secure/IssueNavigator.jspa?pid=10000&resolutionIds=-1&tempMax=1000&reset=true) open issues). The listing below is regenerated on each Forrest run.

1. [FOR-337] Only enable plugins required by a site

http://issues.cocoondev.org//browse/FOR-337

At present when a plugin is requried by any site it is installed and used to build any subsequent site. This causes two problems:

 1) Performance is impacted by having unused mounts
 2) any conflicts between plugins (e.g. simplified-docbook and docbook-full) may result in incorrect processing of a site

 What we need to do is have Forrest build the plugins/sitemap.xmap file before starting to build the site. This will result in only the plugins required by that site to be mounted for that particular run of Forrest.

2. [FOR-335] Generate Plugins documentation

http://issues.cocoondev.org//browse/FOR-335

When functionality is removed from Forrest core and placed in plugins the samples in the documentation and fresh-site should also be removed. However, this leaves us in the position where new Users cannot see the potential of Forrest + plugins.

 We need to include the documentation and samples within plugins in the Forrest website and also include a list of plugins and their funcitionality in fresh-site.

3. [FOR-310] Support embedded open office images (and Impress files)

http://issues.cocoondev.org//browse/FOR-310

The attached files provide provide support for embedded images in Open Office documents and for Open Office Impress documents.

 They also provide the start of support for relvant style information, scuh as Bold, italic etc.

 However, these files were created against a fairly old version of Forrest and it is not a simple case of committing the changes anymore. They need to be carefully merged with current code.

 It is recomended that this be done as part of the excercise to create an Open Office plugin so as to not to cause any disruption in trunk.

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

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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.

5. [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.

6. [FOR-278] Extend the forrest webapp with "lenya" functionality or vice versa

http://issues.cocoondev.org//browse/FOR-278

Link: <a href="http://marc.theaimsgroup.com/?l=forrest-dev&m=109411643128812&w=2">http://marc.theaimsgroup

 +-lenya should be integrated into forrest or vice versa. That makes it possible to edit the content in a WYSWYG editor! Again writing in tags can not be our aim! Lenya should take care of creating new, editing and archiving existing content. Namly site.xml, tab.xml and all other xdocs. With lenya we have as well workflow!

7. [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:
  <a href="http://mail-archives.apache.org/eyebrowse/ReadMsg?listId=260&msgNo=282">http://mail-archives.a
  Forrest 0.6 Interaction with Tomcat 5.0.27
  Wed, 4 Aug 2004 10:18:34 -0500

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

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

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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.

9. [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.
 <a href="http://marc.theaimsgroup.com/?l=forrest-dev&m=109169132601758">http://marc.theaimsgroup.com/

10. [FOR-241] forrest undoes entity resolution

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

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

 <a href="http://sourceforge.net/sflogo.php?group_id=comics-grabber&type=1">http://sourceforge.net/sflogo.ph

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

 <a href="http://sourceforge.net/sflogo.php?group_id=comics-grabber&type=1">http://sourceforge.net/sflo

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

 <a href="http://sourceforge.net/sflogo.php?group_id=comics-grabber&type=1">http://sourceforge.net/sflogo.ph

 This HTML fails validation as 4.01 transitional.

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

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

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

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

12. [FOR-233] sub-project seperation

http://issues.cocoondev.org//browse/FOR-233

Subprojects that are not directly dependant on Forrest should be seperate modules

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(directories in SVN). This will allow SoC (seperation of concerns), separate releases, and per-subproject access control in SVN.

13. [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.

14. [FOR-230] forrestbot log workstages

http://issues.cocoondev.org//browse/FOR-230

forrestbot should log all workstages, not just the site build. it should also notify properly if a failure occurs in any workstage (e.g. cannot get source)

15. [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

16. [FOR-224] All documentation needs review, to be up-to-date with copyless procedure

http://issues.cocoondev.org//browse/FOR-224

Since the change to copyless there is stacks of documentation that needs to be modified.

17. [FOR-220] Include the pdf-tab.xmap as standard feature

http://issues.cocoondev.org//browse/FOR-220

This feature will allow aggregate parts of the site.xml like described in the howto that was added because of FOR-218.

 The basic idea is to include the sitemaps described in the howto (src/documentation/content/xdocs/howto/howto-pdf-tab.xml) to the *.xmap folder. This way it will be possible to define aggregation parts with the attribute "wholesite='true'".

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18. [FOR-218] HowTo about tab specific PDF

http://issues.cocoondev.org//browse/FOR-218

>Hello devs,
 >> Stephan Schlierf posted me a HowTo about tab specific PDF as a XML-doc.12.
 >>
 >> Now my question is where should I put it into the documentation?
 >> So far I could not find any place in our site for HowTos.

 We used to have a section called Community with HowTos <br> but that was deliberately hidden in the re-organisation <br> to /docs/ ... most of those were demonstration docs.

 Now that we have a real one we can bring them back.

 Adding them to the Documentation tab will get cumbersome <br> when we have more of them. So how about adding another <br> tab called HowTo which lists the stuff that is in /docs/howto/

19. [FOR-217] Certain patterns are claimed by the default sitemaps

http://issues.cocoondev.org//browse/FOR-217

Users are prevented from using certain filenames because those patterns are claimed by the default sitemaps for special processing. These include: site, changes, todo, faq, images, my-images, skinconf,

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 funcionality.

 The reason is an internal request called <a href="cocoon://site.lucene">cocoon://site.lucene</a> 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

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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-200] Locationmap for Forrest and Users

http://issues.cocoondev.org//browse/FOR-200

The locationmap gives us the ability to specify where sources are, both for Forrest and for the users.

 Beware that it will not work for raw files that are not linked, as this "feature" currently uses a fixed dir being being copied by Ant.

25. [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.

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