Issues for this release

Table of contents

> **Note:**
> These are the issues for this release that are scheduled in our issue tracking system (see all open issues). The listing below is regenerated on each Forrest run.

1. [FOR-482] meta-data element in html output - causes invalid html

http://issues.cocoondev.org//browse/FOR-482

The head of the html output document contains a <meta-data> element. This seems like a partially finished implementation of getting <meta> elements from the document-v20. FOR-457 and FOR-481

 See main/webapp/skins/pelt/xslt/html/site2xhtml.xsl

2. [FOR-480] The Cocoon cli.xconf generates its extra documents into main/site/

http://issues.cocoondev.org//browse/FOR-480

Extra URIs (additional to those in site.xml) can be processed by declaring them in a project-based conf/cli.xconf

 However, the final documents are not being generated into build/site/ but instead are going into main/site/

3. [FOR-470] docs and fresh-site samples for "raw content" need update

http://issues.cocoondev.org//browse/FOR-470

The documentation about "raw content" describes the method used prior to version 0.7 <br> so we need to update docs and the fresh-site samples.
 faq.html and upgrading_07.html and elsewhere.

4. [FOR-465] Logging Error: Writing event to closed stream.

http://issues.cocoondev.org//browse/FOR-465

After doing 'forrest' there is a strange error message at the end of Cocoon's run:
 "Logging Error: Writing event to closed stream." This happens on every different project that i have tried.

5. [FOR-457] Carry over meta-data tags form DocV2.0 sources

http://issues.cocoondev.org//browse/FOR-457

<a href="http://marc.theaimsgroup.com/?l=forrest-dev&m=110324061019177&w=2">http://marc.theaimsgroup.co

 Describes a way of using the meta data provided in a document 2.0 when generating HTML pages.

6. [FOR-454] add content about major changes for this release

http://issues.cocoondev.org//browse/FOR-454

We need notes about the major changes for this release: <br> upgrading_07.xml <br> announcement-0.7.txt
 RELEASE-NOTES-0.7.txt

7. [FOR-433] OpenOffice.org plugin produces invalid intermediate documents

http://issues.cocoondev.org//browse/FOR-433

The intermediate XML produced by the OOo plugin does not conform to the document-v12 DTD, even though the xsl:output element in openoffice-common2forrest.xsl says so. In particular:

 * The intermediate document contains a <style> element inside <header>; invalid per the DTD.
 * <p> elements contain a "class" attribute; invalid per the DTD.
 * <fixme> elements do not contain an "author" attribute, though required by the DTD.

 Steps to reproduce:
 * Run "forrest run" from the plugins/org.apache.forrest.plugin.OpenOffice.org subdirectory of your Forrest checkout.
 * Download <a href="http://localhost:8888/samples/openoffice-writer.xml">http://localhost:8888/samples/openoffice-writer.xm and have the document checked by your favorite validating parser.

 The trouble with this is that the FO stylesheets carry the contents of the <style> element over into the result tree, where they pop up as part of the ToC. This looks like fairly meaningless gibberish to the reader of the resulting PDF (etc.) document. You may verify this by checking <a href="http://localhost:8888/samples/openoffice-writer.pdf">http://localhost:8888/samples/openoffice-writer.pdf in the above-mentioned setup.

8. [FOR-430] FO output ignores color settings defined by skinconf.xml

http://issues.cocoondev.org//browse/FOR-430

When using FO output, Forrest ignores color settings defined in skinconf.xml. This is due to the fact that the document2fo.xsl stylesheet (in the "common" skin) uses hard-coded color values, rather than checking skinconf.xml for the user's own color settings.

9. [FOR-429] Missing navigation links on Forrest site

http://issues.cocoondev.org//browse/FOR-429

Take a look at our published website home page - http://forrest.apache.org

 In particular not the About menu items on the left:

 About
   Index
   License
   Download
   Who we are
   Flyer
   Example sites

 Now look at the about navigation menu on the FAQ page:

 About
   Index
   License
   Download
   Who we are
   FAQs
   Changes
   Todo
   Example sites

 Note that the items below do not appear on the home page.

   FAQs
   Changes
   Todo

10. [FOR-416] input/output formats documented

http://issues.cocoondev.org//browse/FOR-416

Clearly document all possible input and output formats, and any advantages and disadvantages of them. IMHO, I envision this as a new, short page, rather than letting it get lost in any existing page (although it would be good also to modifying the front page's quick steps and Using Forrest to show there are more options than XML for source).

11. [FOR-394] html2document.xsl misses content before first h1 element

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

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

12. [FOR-391] website docs/site split

http://issues.cocoondev.org//browse/FOR-391

Split our website into a standalone documentation site (which will be maintained per version/branch) and the main version-independent site.

13. [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

14. [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.

15. [FOR-262] openoffice2forrest: add support for merged cells in tables

http://issues.cocoondev.org//browse/FOR-262

Processing of OpenOffice files is useful, but tables containing merged cells are not handled properly, preventing the use of many OpenOffice documents with Forrest.

 If you merge two cells in OOo you get this attribute: table:number-columns-spanned="2" and this could translate into the HTML colspan="2" attribute. But it's not happening - does this first require an enhancement of the Forrest DTD? Which seems to contain the following:

 <!ENTITY % cell.span 'colspan CDATA "1"
          rowspan CDATA "1"'> and

 <!ATTLIST td
   %common.att;
   %cell.span;

 Does this prevent cells from spanning rows and columns?

16. [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.

17. [FOR-241] character entities (e.g. ampersand) are expanded again for href or src attributes

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.php?g

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

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

 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.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 <br> the ampersand in the link href attribute is not.

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

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

See <a
href="http://mail-archives.apache.org/eyebrowse/BrowseList?listName=dev@forrest.apache.org&by=thread&fr

19. [FOR-227] static html site: index.html missing in links

http://issues.cocoondev.org//browse/FOR-227

When creating a static html site (running command "forrest")
 links in the document
that point to a directory (index.html)
 are broken when using the site without a server (<a
href="file://">file://)

 To fix: add the filename to the links, i.e.
 create <a
href="../chapter1/index.html">
 instead of <a
href="../chapter1/">

20. [FOR-203] 2nd level tabs are not selected appropriately

http://issues.cocoondev.org//browse/FOR-203

The 2nd level tabs are not shown for menu entries that caused the issue FOR-111. This happens
because the starts-with() path comparison fails for menu entries that do not reside the same directory as
is specified in the "dir" attribute of the 2nd level tabs.

 See the attached
bug-demo.tgz for an example. Select "Samples/Apache document" and notice that the 2nd
level tabs are shown. Now select "Samples/BUG DEMO" and notice that the 2nd level
tabs are not shown.

 This is because the document corresponding to "Samples/Apache
document" resides in the directory "/samples" whereas the document corresponding
to "Samples/BUG DEMO" resides in the directory "/bug-sample".

Kind regards,
   Lorenz Froihofer.

21. [FOR-185] Can't get svg files served along with the PNG

http://issues.cocoondev.org//browse/FOR-185

The sitemap does not allow to get a file that is in xdocs as .svg, thus preventing users from adding a
link to it from a page that contains the png version.

22. [FOR-145] Make Forrest able to be imported by Ant

http://issues.cocoondev.org//browse/FOR-145

I use an ant build system called antworks,
 http://antworks.sourceforge.net/
  which includes an antlet for forrest.
 Antlets are included into a projects build file with a ant <import> task.

 However forrest has many common target names and properties.
 Please prefix all targets and properties with "forrest." to support using ant import of the entire forrest.build.xml