Open issues for the next release

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Note:

These are the top 25 open issues for the next release that are scheduled in our issue tracking system (see all open issues). The listing below is regenerated on each Forrest run.

1. [FOR-868] add relevant notes to the "Upgrading" xdoc

http://issues.apache.org/jira/browse/FOR-868

We need to add some notes to the upgrading_0*.html doc for the upcoming release. This would most easily be done after attending to <strike>FOR-865</strike> "Add missing entries to status.xml to generate the changes list".

2. [FOR-855] verify the license situation prior to each release

http://issues.apache.org/jira/browse/FOR-855

This should be continually happening anyway, but immediately prior to each release we need to verify that our license situation is in order. This issue should not ever be closed, rather just move the "Fix for Version" on to the next release.

 Here are some of the tasks:

 A) Ensure that all supporting libraries have a corresponding license. Basically every jar file or other external package needs to have a *.license.txt file. Ensure that any license conditions are met, e.g. for some we must add an entry to NOTICE.txt, while for some others we must not. Remember to abide by the ASF guidelines (e.g. nothing more restrictive than the Apache License).

 B) Scan the whole trunk repository to add missing ASF license headers to source files and to ensure that the ASF license headers have not been accidently added to external files. See etc/relicense.txt

3. [FOR-742] trouble accessing unversioned plugin for a released version of Forrest, e.g. projectInfo

http://issues.apache.org/jira/browse/FOR-742

The plugin retrieval and deployment process are not quite correct. Recently the projectInfo plugin had its version number incremented and the "unversioned" plugin now relates specifically to 0.8-dev version. That prevents 0.7 from accessing the relevant plugin.

 The solution is discussed here:
 <a href="http://marc.theaimsgroup.com/?t=113176328300002">http://marc.theaimsgroup.com/?t=11317632830000

4. [FOR-977] The releaseNotes_*.html has Bugzilla URLs rather than Jira URLs for linked issues

http://issues.apache.org/jira/browse/FOR-977

The changes_*.html are generated from status.xml and the references to "fixes-bug" issues are correctly constructed as Jira URLs. However the releaseNotes_*.html incorrectly has Bugzilla URLs. IIRC an entry in a site's forrest.properties handles this.

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

http://issues.apache.org/jira/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
 & instead.
So I correct it to become:

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

 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
 the ampersand in the link href attribute is not.

6. [FOR-922] update all docs that explain sitemap fragments

http://issues.apache.org/jira/browse/FOR-922

There are various documents that explain parts of the sitemaps. Some of these mention pathnames,
some have actual fragments of code copied from sitemaps. All of this needs to be updated to reflect the
current sitemaps.

 The sitemaps were recently updated to use locationmap, some sitemaps
were simplified, filenames were changed, e.g. document2html.xsl to document-to-html.xsl

These changes need to be reflected in the current docs.

7. [FOR-644] code-style cleanup for xml files

http://issues.apache.org/jira/browse/FOR-644

We have much inconsistent whitespace in all of our files. This is known to cause trouble in a
collaborative environment. See discussion at: <a
href="http://marc.theaimsgroup.com/?t=112450901100001">http://marc.theaimsgroup.com/?t=11245090110000
and <a
href="http://marc.theaimsgroup.com/?t=112495618800002">http://marc.theaimsgroup.com/?t=11249561880000
and various linked discussions.