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 <u>issue tracking system</u> (see <u>all</u> open issues). The listing below is regenerated on each Forrest run.

1. [FOR-911] decide content of release

<u>http://issues.apache.org/jira/browse/FOR-911</u>

For past releases we have essentially done a "source" release, i.e. pack everything found in svn trunk including a pre-built forrest binary jar file.

 Here is one recent discussion:
  content of release [was: Re: review list of scheduled issues for 0.8 release]
  <a href="http://marc.theaimsgroup.com/?t=115257903800001">http://marc.theaimsgroup.com/?t=11525790380000

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

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

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-868] add relevant notes to the "Upgrading" xdoc

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

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 FOR-865 "Add missing entries to status.xml to generate the changes list".

4. [FOR-865] Add missing entries to status.xml to generate the changes list

<u>http://issues.apache.org/jira/browse/FOR-865</u>

There are insufficient entries in our site-author/status.xml to generate the changes.html for the upcoming release.

 Besides informing users of the major changes and providing cross-links to the issue tracker, this file also provides recognition of contributions ... at the moment there are too few. It also has the importance=high attribute, which generates our release announcement ... again, too few.

 Re: better use of changes.html (Was: Community health)
 <a href="http://marc.theaimsgroup.com/?t=114274836600001">http://marc.theaimsgroup.com/?t=11427483660000

5. [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

6. [FOR-533] Auto Generate plugins.xml entry

http://issues.apache.org/jira/browse/FOR-533

The information in the plugins.xml file would be better kept in the plugin directory and added to the plugins.xml file when deployed. This would reduce the amount of duplication in the plugins config files.

 All the necessary values are now in the plugin build.xml file.

 This change will require that the plugins.xml file be retrieved from the build directory rather than the plugins directory when building the plugin documentation pages. We will therefore need a fall back to retrieve this file from the network if it is not currently available - this can be done with the locationmap

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.

8. [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 <br/> 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.

9. [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.

10. [FOR-765] forrest war and classpath issues with Jetty

http://issues.apache.org/jira/browse/FOR-765

Until recently we could run forrest as a WAR with Jetty. With today's SVN r356945 it gets past the Cocoon startup phase, then on the first client request it suffers some error which causes a NoSuchMethodError. See attached log ... no other clues. This happens for any site, e.g. 'forrest seed-sample war'. All is okay for 'forrest seed-sample run'. This indicates a classpath issue with Jetty/Forrest configuration.