Open issues

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

1. list the build targets that are avaliable to a project

<u>http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-216</u>

There are various build targets that should be available to the project and are listed with 'forrest -projecthelp'. However some of them are missing their "description" attribute so are not listed.

2. need to silence the build messages from JCS store

<u>http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-214</u>

There are too many messages coming from the JCS store when 'forrest' is run. This would confuse users. Cocoon added some configuration recently.

3. 'forrest war' copies non-forrest files to war

<u>http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-207</u>

When running 'forrest war' on a project, everything within that directory will be copied into the resulting war file, including files that live outside the src/directory. I happened to have a CVS version of the site parallel to src/, which included a backup of some rather largish files. The resulting war file weighed in at a whopping 58,8 Mb, with the expanded webapp approximating 100 Mb! It effectively killed the webapp (out-of-memory).

4. Custom sitemap.xmap causes hang

<u>http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-202</u>

If there is a sitemap.xmap file in the "project.content-dir", the build process of a site (target: "site") will hang with an OutOfMemoryError.

5. local stylesheets for a user project not found

<u>http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-198</u>

When a user project defines their own sitemap and stylesheets, then the sitemaps are over-ridden okay, but their local stylesheets are not found.

6. establish new distribution area for Forrest, enable mirror

http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-193

Need to establish the new distribution area for Forrest at
 /www/www.apache.org/ dist/forrest/

7. Use code-names for skins

http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-181

We should be using codenames for the skins, so we do not tie them to a site that may change skin over time.

8. Have @class attribute in DTD for every tag

http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-174

Add @class attribute to all tags so that the extra-css section in the skinconf can be put to good use.

9. Finish off copyless behaviour

http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-172

The "true" copyless behaviour is not quite fully implemented.

10. build test - target fails, still refers to old dist/shbat/ stuff

http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-171

Runing the 'build test' fails. It has not yet been adjusted after the merge of the "copyless" branch.

11. InvocationTargetException on shutdown from forrest run

http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-170

After using 'forrest run' then Ctrl-C to shutdown the demo webapp, <br> an InvocationTargetException is issued.

12. linkrewriting not done for aggregate pages

http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-147

site: and ext: links are not rewritten for site.html or site.pdf

13. [PATCH] Use on Windows 98

http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-113

There are a lot of NT specifics in Forrest batch files (@setlocal, %~dp0...) that prevent them to be run on Windows 98.

 It would be nice to have this compatibility :-)

 The most difficult part may be to emulate the setpwdvar.bat for NT. Here is a code snippet that does the trick :

 @echo off <br> echo @prompt set PWD=p_ > _temp_A.bat
 %comspec% /e:2048 /c _temp_A.bat > _temp_B.bat <br> call _temp_B.bat <br> del _temp_?.bat

 Hope this helps.

 Cheers,

 p.b.

14. supporting xhtml/css (as per validator.w3.org) in project directory tree

http://issues.cocoondev.org/jira//ViewIssue.jspa?key=FOR-15

In order to use the w3c.org sanity checks on xhtml11 and css2, I need html files to start with:
 <?xml version="1.0" encoding="iso-8859-1"?>
 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11/DTD/xhtm
 <html xmlns="http://www.w3.org/1999/xhtml&quot; xml:lang="en">
 <head> ...

 The only place I found a reference to "HTML 4.01 Transitional//EN..." in the myproject directory tree was in build\tmp\context\sitemap.xmap <br> which had no effect.
 1) I had to change it in xml-forrest\build\dist\shbat\context\sitemap.xmap which doesn't appear to be the right place to me.
 2) In which file would I have to change "DOCTYPE HTML PUBLIC" to "DOCTYPE html PUBLIC"?
 3) Where would I change "META" to "meta"? XHTML doesn't like caps.
 4) The end tags need to be `" />` instead of `">` where would one change that?
 5) Where would I change the margin attributes of the "body" tag?
 6) Where would I change the attributes of the "td" tag?
 etc., etc.

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