How to Publish Forrest Documentation

This documents the steps that the Documentation Coordinator should follow to update the Forrest Website.

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1. About this Document

> **FIXME (open):**
> This is work in progress!

All Documentation on Forrest and the Forrest-Project is managed as a Forrest project located in the site-author-directory of Forrest head. The Forrest-Website is updated by generating static pages from the site-author-project and committing them to the forrest/site SVN, which is then 'svn checkout' on the forrest.apache.org webserver to create the website.

In this document you'll learn how make this happen.

2. original docs

Move some content over from ../roles.html#documentation-coordinator.

There have been a few explantions of our docs processing on the forrest-dev mail list. Need to glean the info from them. Here is the content of one:

```
To publish from trunk/site-author/

Do once:
# Create $FORREST_HOME/deploy.svn.settings file. These credentials
# are needed by forrestbot so that it can do your 'svn add'
# and 'svn commit' etc. to the forrest/site/ repository.
# The deploy.svn.settings file looks like:
<?xml version="1.0"?>
<project>
    <property name="deploy.svn.user" value="myApacheUsername"/>
    <property name="deploy.svn.password" value="myPassword"/>
</project>


# Make changes to sources, and then test, then commit.
# Best to wait on committing the source changes until
# you have built and reviewed the docs.

# Please, please, ensure valid xml docs. Errors will be
# reported during the 'build' phase if you don't.
# Also it prevents other people from working with the docs,
# which goes against the collaborative development process.

# You can do 'forrest validate-xdocs" beforehand or use
# a validating editor (link: catalog.html) or for a single doc use
# xmllint (link: catalog.html) from the command-line, e.g.
# xmllint --noout --valid --catalogs faq.xml

# Use the forrestbot to build and then deploy to svn.apache.org
...

cd site-author
forrest -f publish.xml build
# ... verify files in build/forrest-docs
forrest -f publish.xml deploy -Ddeploy.svn.commit-message="my
commit message"

Now the files are in SVN at forrest/site
Periodically the real website files are updated from there.
```

```
You do not have to do anything else.

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Note: The first time that you deploy, it will need to do
a long svn checkout first.

FIXME: That commit message technique does not work.
The second word is treated as an ant target to be called.
Just leave it out and forrestbot will use a default message.
```