How to produce xml-commons website with Apache Forrest

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1. Overview

This is the procedure for building the xml-commons website with Apache Forrest.

2. Install Forrest version 0.7 on localhost

Follow the document: [Using Forrest](#)

3. Edit the content

```
vi src/documentation/content/xdocs/*.xml
```

4. Build it and view it

```
cd xml-commons
forrest
```

which validates and builds the docs. If you want to only validate the xdocs then do `'forrest validate-xdocs'`. You can get even faster turnaround for developing the docs by using `'forrest run'` to run a live forrest webapp. When finished, do `'forrest'` to build the full site.

5. Updating the website

Copy everything in `./build/site` over to the xml-site repository at `xml-site/targets/commons` and commit.

There is a cronjob on www.apache.org that does a regular cvs checkout to refresh the website.

6. Other notes

There are some other general notes at `xml-commons/readme-build.txt`

A project sitemap has been added at `src/documentation/sitemap.xmap` There is a hard-coded path in our sitemap to the DocBook XSL stylesheets. If that is different on your system, then tweak the sitemap.xmap to suit.

Try to keep our skinconf.xml and forrest.properties in sync with the Forrest "fresh-site" stuff.