

# Updating the Lenya Website

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## 1. Generating changes.html

changes.html can be directly generated from the SVN commit logs with the following procedure:

- install [Saxon 8](http://saxon.sf.net) (http://saxon.sf.net) (the svn2changes stylesheet requires a XSLT 2.0 processor)
- run `svn log -v --xml http://svn.apache.org/repos/asf/lenya > log.xml` in the root of the docu branch. This might take a while as the log file is several MB in size.
- run `java -jar saxon8.jar -o status.xml log.xml tools/svn2changes.xsl`
- run `forrest` (You may have to increase `forrest.maxmemory` in `forrest.properties` to get around out of memory exceptions.) Forrest will take a LONG TIME to generate changes.html.

If everything went alright, you will find changes.html, changes.pdf and changes.rss inside your xdocs directory.

## 2. Updating the Lenya website

- `svn co https://svn.apache.org/repos/asf/lenya/docu/ lenya.docu` ->This is our documentation and website source tree
- `svn co https://svn.apache.org/repos/asf/lenya/site/ lenya.apache.org` ->This is our deployed website tree (it is the svn-root for our website)
- [Install Forrest 0.6](http://forrest.apache.org/docs/your-project.html#installing) (http://forrest.apache.org/docs/your-project.html#installing) (Note that you need to use 0.6, other version do not work)
- go to the root of lenya/docu
- `forrest` (Note that Forrest may claim that the build failed, most of the time this is only because of entries in brokenlinks that can be ignored. If the site looks ok to you, and there were no validation errors, go for it.)
- Create and copy the Javadoc (build `javadocs`, Copy from `build/webapp/site/apidocs` to `lenya/site/apidocs/1.2`)
- Add, remove, commit to lenya/site

There is a cron job on minotaur which will do 'svn update' every 12 hours (see `~thorsten/bin/mycrontab`). If you want to do it manually then ...

- Login to `minotaur.apache.org`
- `minotaur@apache.org > /x1/home/thorsten/bin/lenya-update.sh`