How to update Xindice Website

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Table of contents

1 Overview........................................................................................................................................2
2 Getting Forrest..........................................................................................................................2
3 Getting xml-site.......................................................................................................................2
4 Building Website....................................................................................................................2
5 Committing Website...............................................................................................................3
6 Syncing Website.....................................................................................................................3
7 Done!......................................................................................................................................3
1. Overview

This document is intended to familiarize Xindice committers with website update procedure.

Xindice website documentation is written in XML documents and published to the web by Apache Forrest. To update website, follow these simple steps:

- Get Forrest.
- Get xml-site.
- Build website.
- Commit to xml-site.
- Sync people.apache.org.
- Done!

These steps are covered in more details below. We assume that you already have xml-xindice checkout at ~/projects/xml-xindice.

2. Getting Forrest

In the ~/projects directory, execute:

```
$ svn co http://svn.apache.org/repos/asf/forrest/branches/forrest_08_branch/
  forrest-0.8.x
$ cd forrest-0.8.x/main
$ build.sh
```

After process is completed, you should see BUILD SUCCESSFUL message.

3. Getting xml-site

In the ~/projects directory, execute:

```
$ svn co http://svn.apache.org/repos/asf/xml/site/ xml-site
```

You can find html version of current Xindice website in /targets/xindice directory.

4. Building Website

In the xml-xindice directory, execute:

```
$ ~/projects/forrest-0.8.x/bin/forrest
```

This will create html website at build/site/. Check results with the browser before proceeding.
5. Committing Website

In the xml-xindice directory, execute:

```bash
$ cp -r build/site/* ../xml-site/targets/xindice/
$ # Review results:
$ svn st ../xml-site/targets/xindice/
$ # svn add, if necessary
$ # svn diff, to verify changes
$ svn ci ../xml-site/targets/xindice/
```

6. Syncing Website

Once website is checked in, it needs to be updated on people.apache.org machine:

```bash
$ ssh <yourname>@people.apache.org
$ cd /www/xml.apache.org/xindice/
$ svn up
```

7. Done!

Approximately in 4 hours (or less), your updates will appear at [http://xml.apache.org/xindice](http://xml.apache.org/xindice).