

Documentation: How to contribute

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1. General rules

Writing the documentation is a team effort so let's first set some basic rules to prevent a mess:

- Keep consistent indentation!
- If you write a complete document or participate substantially to one, please add your name to the `<header><authors>` list.
- If you only contribute partially to the document (correcting errors), please add your name to the `Author :` list.

Note:

If you know an Open Source XML beautifier that can be used in our build process, please drop [me](#) a line!

2. Using Forrest

The Xindice website and documentation are generated using the [Forrest](#) tool. If you are new to Forrest, please read the [Using Forrest](#) guide to get you started. After several tries, I recommend the following settings:

- Generate the documentation as a webapp by invoking `forrest webapp` from the `xml-xindice` repository.
- Forrest copies the `src/documentation/content/xdocs` files into the `build/webapp/content/xdocs` directory. If you want to only work with the `src` directory, you will need to create links. The directories/files that need to be linked (and deleted from the webapp) are:
 - `skinconf.xml`
 - `status.xml`
 - `content/xdocs`
 - `resources/images`
- Rename the `build/webapp` into another name: this will prevent you from deleting the documentation with a call to `ant clean...`

- Add the following context to the `${TOMCAT_HOME}/conf/server.xml` configuration file:

```
<Context path="/Xindice-documentation"
        docBase="${path-to-the-webapp-documentation}/webapp"
        reloadable="true"/>
```

After restarting Tomcat, you can browse the documentation on localhost:8888/Xindice-documentation and edit the source from the `src/documentation` folder.

Have fun!