

# 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 (currently, it's built using upcoming Forrest 0.8 version). If you are new to Forrest, please read the [Using Forrest](#) guide to get you started. After you install Forrest, you can start editing Xindice documentation by following these simple steps:

- Start Forrest up by invoking `forrest run` from the `xml-xindice` repository.
- Forrest automatically loads required plugins, prepares `build/tmp` and `build/webapp` directories, and starts web application serving contents of `src/documentation/content/xdocs` files as a live website. Once Forrest starts everything up, you will see lines similar to:

```
22:50:44.242 EVENT Apache Cocoon 2.2.0-dev is up and ready.  
22:50:44.246 EVENT Started SocketListener on 0.0.0.0:8888  
22:50:44.246 EVENT Started org.mortbay.jetty.Server@42a80d
```

- Now you can open up [localhost:8888](http://localhost:8888) and edit the source from the `src/documentation/content/xdocs` folder.

Have fun!