Cobalt Documentation

Release 3.1.0

Code for South Africa

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Cobalt is a lightweight Python library for working with Akoma Ntoso Act documents. It makes it easy to work with Akoma Ntoso metadata, FRBR URIs and generate Tables of Contents for a document.

It is lightweight because most operations are done on the XML document directly without intermediate objects. You still need to understand how Akoma Ntoso works.

Contribute to Cobalt on GitHub at github.com/Code4SA/cobalt.
Quickstart

Install using:

```bash
$ pip install cobalt
```

Use it like this:

```python
>>> from cobalt import Act
>>> act = Act()
>>> act.title = "Act 10 of 1980"
>>> act.frbr_uri = "/za/act/1980/10"
>>> act.year
'1980'
>>> act.number
'10'
>>> print act.to_xml()
[ lots of xml ]
```
1. Clone the repo

2. Install development dependencies:
   
   ```
pip install -e .[dev]
   ```

3. Make your changes

4. Run tests:
   
   ```
nosetests && flake8
   ```

5. Send a pull request
CHAPTER 3

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CHAPTER 4

Indices and tables

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