Rendu travail sur Islands

Project to convert and analyze XML data. It's possible to see the data log after the analysis (look "How do I get set up?") in the file 'src/analyzer.log'.

Content:

- DTD
- JSON Schema
- Converter JSON to XML
- Analyzer XML data
- Css style to XML data

XML Modeling

The xml was created using the data provided in the json format. The conversion was based on already existing tags in the json file which served to create the tags to the XML modeling. It was only necessary to create the root tag due to the fact in the original file json there is no root. We created a DTD file that describes the tags used for modeling, this way it was possible to *validate* the file XML. We also created a xsd file to *describe* the structure of the xml. The DTD and the XSD were created thinking about our 'problem', to describe and validate xml files that represents the output of QGL.

How do I get set up?

- Run on the command line

Go into the directory `src/` and use the command line to run:

```
python run.py
```

- Configuration

The file `setup.py` has all setup information.

- Requirements

To install all requirements run the command line:

```
pip install -r requirements.txt
```

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