Introduction

This folder holds a collection of python-scripts for use with the iboss catalogue for buildingblocks.

The scripts can load XML-description files and databases as well as provide some analysis functions and a synchronization mechanism between XML and ODT file formats.

Release information:

Version 0.1:

description of scripts:

- odt handling:
    - iboss_odt_load.py - loads iboss database from odt-file
    - odspy.py - loads odt tables into python numpy arrays
- xml handling:
    - iboss_xml_save.py - saves iboss database in xml format
    - iboss_xml_load.py - loads iboss xml-database
- python scripts:
    - iboss_catalogue.py - holds python data structure definition
    - rendersat.py - renders a satellite configuration in blender