

Authors

PDF export with Manubot

- Manubot was developed by [1].
- A summary script was created at pandoc/manubot.sh. `bash pandoc/manubot.sh 'Kalamazoo 2021 Abstract.md' library.json ../../rootstock`
- Bibliography must be in Better CSL JSON format.
- SVG images must be converted to JPG for DOCX.

```
convert github.svg github.jpg;  
convert twitter.svg twitter.jpg;  
convert orcid.svg orcid.jpg;  
  
sed -i "s/\.jpg/\.svg/g" content/00.front-matter.md
```

Installation

1. Install Rootstock

```
git submodule add https://github.com/ktmeaton/rootstock.git  
cd rootstock  
conda activate manubot  
build/build.sh
```

2. Edit the build script to export Docx by default.

Ideally, I'd like to have the frontmatter not be an external file... but that's not going to work.

Once the MD output is generated, the PDF is generated with:

```
ln -s content/images  
pandoc \  
  --data-dir=build/pandoc \  
  --defaults=common.yaml \  
  --defaults=html.yaml \  
  --defaults=pdf-weasyprint.yaml  
rm images
```

Manual PDF

1. Copy Markdown file to be exported to the `output` directory:

```
INPUT='Chromosome Resequencing Experiment.md'

# Convert Wikilinks
./pandoc/convert_wikilinks.py --input $INPUT --output rootstock/output/manuscr.

cd rootstock;

# Export PDF

    defaults=pdf-weasyprint.yaml

# Export HTML
pandoc --verbose --data-dir=build/pandoc --defaults=common.yaml --defaults=htm

# Export DOCX
pandoc --verbose --data-dir=build/pandoc --defaults=common.yaml --defaults=doc
```

References

1. **Open collaborative writing with Manubot**

Daniel S. Himmelstein, Vincent Rubinetti, David R. Slochower, Dongbo Hu, Venkat S. Malladi, Casey S. Greene, Anthony Gitter

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