

HowTo's

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HowTo: lint and validate *.inx files

For validation purposes of all inx files we can use the following step:

```
sudo apt-get update && apt-get install libxml2-utils # install require stuff

cd ~/.config/inkscape/extensions/mightyscape-1.2/extensions/fablabchemnitz
./000_validate.sh # does not support linting for deeper folders (no recurse)

# or lint a single file in an extensions' dir:
cd <yourExtension>
xmllint --noout --relaxng ../inkscape.extension.rng *.inx
```

If there is an error message instead of the export/import dialog, check the file or console log from Inkscape:

```
#Windows
%AppData%\Roaming\inkscape\extension-errors.log

#Linux
~/.config/inkscape/extension-errors.log
```

Counting INX files and folders:

```
cd ~/.config/inkscape/extensions/mightyscape-1.2/extensions/fablabchemnitz
find ./ -type f -name "*.inx" | wc -l
ls -d */ | wc -l
```

About Inkscape extensions in general

Extension calls are possible in different ways. You may find some description at http://wiki.inkscape.org/wiki/index.php/Extension_requirements. Inkscape can run extension from a lot of different interpreters and executors like Python, Ruby, Perl, binary executables, bash scripts and so on.

The "... " dots indicator in Inkscape user interface (menus)

Please note that extensions with "... " indicate the extension will have some GUI / menu to use. Extensions with out will perform action directly on current selection or the whole document!

SVG Attribute reference

A very good SVG reference to read on → <https://developer.mozilla.org/en-US/docs/Web/SVG/Attribute>

Where to find more Inkscape extensions?

Inkscape extensions are spread over the net. Some good sources to find new stuff:

- <https://inkscape.org/de/gallery/=extension>
- <https://inkscape.org/gallery/?q=extension>
- <https://inkscape.org/de/community>
- http://wiki.inkscape.org/wiki/index.php/Extension_repository
- http://wiki.inkscape.org/wiki/index.php/Inkscape_Extensions
- <https://github.com/search?o=desc&p=30&q=inkscape&s=stars&type=Repositories>
- <https://github.com/topics/inkscape>
- <https://github.com/search?o=desc&p=60&q=%3Cinkscape-extension+xmlns%3D%22http%3A%2F%2Fwww.inkscape.org%2Fnamespace%2Finkscape%2Fextension%22%3E&s=indexed&type=Code>
- https://gitlab.com/Moini/ink_extensions
- <https://sourceforge.net/directory/?q=inkscape>
- <https://www.thingiverse.com/search?q=inkscape>
- <https://pypi.org/search/?q=inkscape>
- Google
 - "inkscape extension site:gist.github.com"
 - "inkscape plugin site:gist.github.com"
- Gitlab
 - https://gitlab.com/explore/projects/starred?name=inkscape&non_archived=true&page=1&search=inkscape&sort=latest_activity_desc
 - searching in gitlab doesn't make fun. We cannot browse for more than 50 pages and we see all forks in the search
 - **Tip:** skip all repo's with Inkscape icon in repo because they are forks only).
 - Better search gitlab using google with a filter like:

```
site:gitlab.com inkscape extension -"Python extensions for Inkscape core" -"issues" -"Inkscape / extensions" -"src/extension/" -"merge" -"contains the stock" -"extension-manager"
```