

XXML TOOLS

This program, written in RUBY, collects a few handy tools we use at PRAGMA ADE to generate and (pre)process XML.

Most commands operate on the given filename or, when no name is given, on all files that match a default pattern.

```
xmltools --version
```

```
xmltools --recurse --dir --pattern=*.tex --output=texttools.xml
```

These examples show a few general options:

```
version  report banner
```

```
recurse  recurse into subpaths
```

The `--dir` and `-ls` commands generate a file with filenames and file info, organized by path. The pattern and output file switches are mandate. You can specify an url, which will be added to the specification for later usage.

<code>pattern</code>	the files to list
<code>output</code>	the output file
<code>url</code>	an url to add to the file
<code>stripname</code>	strip basename from pattern
<code>root</code>	the path to run on

The files generated by this command can be processed by `CONTEXT` in several ways (see `x-dir-*.tex` files).

```
xmltools --dir --pattern=*.tex --output=texttools.xml
xmltools --dir --recurse --root=e:/context/sources --pattern=*.tex --output=list.xml
```

The `--analyze` command results in a xml formatted log file describing what elements, attributes and entities are used.

`pattern` the files to list

`output` the output file

The files generated by this command can be processed by `CONTEXT` into a pretty print using (see `x-xml-11.tex` file).

```
texexec --pdf --use=xml-analyze myfile.xlg
```

```
xmltools --analyze myfile.xml
```

```
xmltools --analyze --output=resultfile.xml myfile.xml
```