xtpxlib

An XML processing library

Erik Siegel - Xatapult
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Xatapult Content Engineering - http://www.xatapult.com - +31 6 53260792
Erik Siegel - erik@xatapult.com

xtpxlib is an open source library containing software for processing XML, using languages like XSLT and XProc. It consists of several separate components, all named `xtpxlib-*`. Everything can be found on GitHub (https://github.com/xatapult).

xtpxlib consists of the following components:

Component	Description
xtpxlib-common	Xatapult XML Library - Common component
xtpxlib-xdoc	Xatapult XML Library - xdoc component
xtpxlib-webdoc	Xatapult XML Library - Common website + GitHub pages generator software

1   Usage

1.1   Installing xtpxlib components

To install an **xtpxlib** component you can do one of the following:
- Clone its GitHub repository to some appropriate location on disk. The `master` branch will always contain the latest stable version.
- Or download the latest release zip from its git website (releases page) and unpack it somewhere.

1.2   Running xtpxlib components

xtpxlib consists mainly of XProc (1.0) pipelines and XSLT (2.0 and 3.0) stylesheets. To run these you'll need:
- To run the XProc pipelines use XML Calabash Xproc 1.0 processor. This library uses several of its non-standard extensions, another XProc processor is therefore probably not usable.
- To run XSLT stylesheets the Saxon processor is preferred. In most cases the (open source) HE (Home Edition) version will be sufficient. If not a PE (Professional Edition) license is necessary.
- As an alternative run the software from within the oXygen XML IDE.