

NAME

libxml – library used to parse XML files

DESCRIPTION

The *libxml* library is used to parse XML files. Its internal document representation is as close as possible to the *DOM* (Document Object Model) interface, an API for accessing XML or HTML structured documents.

The *libxml* library also has a *SAX*-like interface, which is designed to be compatible with *expat*(1). NOTE: *SAX*, the Simple API for XML, is a standard interface for event-based XML parsing, developed collaboratively by the members of the XML-DEV mailing list, currently hosted by OASIS. The *expat* library is a XML 1.0 parser written in C, which aims to be fully conforming. It is currently not a validating XML processor.

The *libxml* library now includes a nearly complete *XPath* implementation. The *XPath* (XML Path Language) is a language for addressing parts of an XML document, designed to be used by both *XSLT* and *XPointer*.

The *libxml* library exports Push and Pull type parser interfaces for both XML and *html*.

FILES

/depot/lib/libxml_2.0.0/libxml.a	static library
/depot/lib/libxml_2.0.0/libxml.so	shared library
/depot/package/libxml_2.0.0/bin/xmllint	binary application for parsing XML files

AUTHORS

Daniel Veillard (daniel@veillard.com). Red Hat Inc. Manual page by Ziyang Sherwin (sherwin@nlm.nih.gov), Lister Hill National Center for Biomedical Communications, U.S. National Library of Medicine.

SEE ALSO

xmllint(1), *libxslt*(3), *libexslt*(3), *xsltproc*(1)