



Product:	XMLParser
Product version:	V0.9
Document ID:	RN-XMLParser
Doc revision:	A
Written/Appr.:	KD / RE
Date:	11/06/2008

Industrial Control Design AS



XMLParser V0.9

Release Notes

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1. Overview

This document describes the XMLParser V0.9 release.

The library in this release has been built with CDP 2.3.1.0.
However, it is a fairly stand-alone library and should work with most versions of CDP.

The XMLParser V0.9 release is equal to the previous release except for the changes described in this document.
All modifications that were included in the previous release are also included in this release.

2. Change log

This chapter lists changes included in V0.9 compared to previous releases.

2.1. Changes in V0.9

ICD Bug #	Description
	Initial official preview release This is the first official release of the XMLParser as a separate library component in its own right.
	Testing and fixing on Linux, including potential crashers.
1296	Search string queries in GetElement only work up to the first attribute query.

Table 1 - Changes in V0.9

3. Files

The following files constitutes V0.9 release.

Filename	Time stamp	Version	Description
XMLParser/XMLAttribute.h XMLParser/XMLCDATA.h XMLParser/XMLComment.h XMLParser/XMLElement.h XMLParser/XMLEntity.h XMLParser/XMLHeader.h XMLParser/XMLParser.h XMLParser/XMLPrimitive.h XMLParser/XMLQMark.h XMLParser/XMLString.h XMLParser/XMLText.h XMLParser/XMLWhiteSpace.h		0.9	C++ header files for using XMLParser.
Libs/[...]/libXMLParserdebug.a Libs/[...]/libXMLParserrelease.a		0.9	Debug and release libraries. Compiled using GCC 4.1.1 for glibc 2.3.6 and 2.6.1

Table 2 - Files

4. Installation

See *Doc/XMLParser Programmer Manual.pdf* for installation instructions.

5. Known limitations

5.1. Known design limitations

- No encoding support.
- No XML entity support.
- Only the first child item has a valid Parent pointer. All Next-items of the child has Parent == NULL. So, if GetPrevious() returns NULL, GetParent() will return the parent, or NULL if this is the ROOT item.
- Only the first text node is available for element value content that includes other elements.
- The objects (XMLPrimitives, buffers etc) allocated by this parser are only valid as long as the parser object is valid.

5.2. Known bugs

ICD Bug #	Description

6. Technical Support

Your feedback is very important to us. To receive technical support for the products described in this document, please contact us at support@icd.no. At forum.icd.no you will also find a lot of useful information, like Frequently Asked Questions and topics regarding CDP, installation, C++, I/O, Linux, RTOS and Web.

7. Copyright and legal information

- For copyright and license information, see the license agreement that was provided with CDP.

8. References

Reference	Document	Description
Ref 1	XMLParser Programmer Manual	Distributed with this release.

Table 3 - References