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BDS StatiobXML Support

Project	BDS
Date	2021-01-14
Reference	BdsStationXml
Software Version	2.2.?
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1. Introduction

This document describes the BDS support of the StationXML format for data exchange.

2. Notes

StationXML Git hub	https://github.com/FDSN/StationXML
FDSN StationXML documentation	https://stationxml-doc.readthedocs.io/en/release-1.1.0/introduction.html
ObsPy Info	https://docs.obspy.org/tutorial/code_snippets/stationxml_file_from_scratch.html

3. C++ XML Libraries

Try this one	https://github.com/zeux/pugixml pugixml, 261k
Possible	http://xerces.apache.org/ xerces-c, 3690k
Possible	http://www.xmlsoft.org/ libxml2, 1645k libxml++, 250k
Other	tinyxml, 98k
Other	https://sourceforge.net/projects/gsoap2/

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Other	http://www.applied-mathematics.net/tools/xmlParser.html
Other	http://rapidxml.sourceforge.net/
Other	https://github.com/leethomason/tinyxml2

4. RPMS

pugixml

libxml++
libxml2
tinyxml2
xerces-c
rapidxml-devel