

## BDS StatiobXML Support

<b>Project</b>	BDS
<b>Date</b>	2021-01-14
<b>Reference</b>	BdsStationXml
<b>Software Version</b>	2.2.?
<b>Author</b>	Dr Terry Barnaby

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### 1. Introduction

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

### 2. Notes

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

### 3. C++ XML Libraries

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

# BEAM

Other	<a href="http://www.applied-mathematics.net/tools/xmlParser.html">http://www.applied-mathematics.net/tools/xmlParser.html</a>
Other	<a href="http://rapidxml.sourceforge.net/">http://rapidxml.sourceforge.net/</a>
Other	<a href="https://github.com/leethomason/tinyxml2">https://github.com/leethomason/tinyxml2</a>

## 4. RPMS

pugixml

libxml++

libxml2

tinyxml2

xerces-c

rapidxml-devel