Open Source Software

DDEX is a standards setting organisation - and its main output are specifications in the form of text documents, XML Schema Definition files and XML sample files.

DDEX thrives on implementations being created by companies and individuals and some of these implementations have been published as "open source".

The table on the right contains some of the software modules that DDEX has found on GITHub.

DDEX has not tested any of these open source software packages and modules. As a consequence, DDEX cannot guarantee that they work as advertised. DDEX does not accept any liability for using these software modules.

If you are aware of any open source tools not listed here, please let us know, and we will update the list.

Name	Standard	Description (as provided on the modules' website)	Language	Creator
dsrf	DSR	The DSRF Flat File Parser and Conformance Tool is a open source Library that allows you to parse and test DDEX DSR Flat files in conformance with DDEX DSR Flat File Standard v3.0.	Python	Google
ddex ruby	ERN	DDEX metadata serialization for Ruby. Documentation is available from http://www.rubydoc.info/gems/ddex/DDEX	Ruby	Skye Shaw
DDEX Deserialiser	ERN	DDEX XML batch deserialiser generated by 7digital/XsdToObject	c#	7digital
DDEX Validator	ERN	Validation service for DDEX XML documents	NuGet / Microsoft Visual Studio	Paul Eddleston
ddex-ern-lib	ERN	A DDEX ERN 3.7 XML Messaging Class Library based on Linq to XSD and T4 Templates	c#	Thornlaw Consultants
DDEXUI	ERN	A user interface for creating simplified ddex metadata	Python	Will Munn
SoundCloud DDEX	ERN	Creating DDEX feeds for SoundCloud using a .csv file	Java Script	Adrian Green
DDEXreader	ERN	This project allows you to read DDEX files into friendly Python data types. XML files are decoded using the PyXB library.	Python	Trax Air
DDEX UI	ERN	DDEXUI provides a user interface for supplying digital music in a ddex compliant way. It aims to abstract the complexities of ddex for ease of use by smaller independent labels and artists.	Python	Will Munn

DDEX PHP Parser	ERN	DDEX PHP Parser Can be use for Parsing DDEX XML FILE	PHP	Nikhil Patil
DDEX	ERN	A library to get DDEX party details.	PHP	Alveum
RubyDdexParserSpike	ERN	Reading deal information from DDEX using XPath and Ruby	Ruby	Matthew Butt
DDEX to JSON	ERN	A lambda for converting files from ddex to json	Lambda	Aidan Twomey
DDEX Validator (Client) Client Validator (API)	ERN	Validator for ERN	Java Script	Rob deWilder