

# XLIFF Manager User Guide



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# Introduction

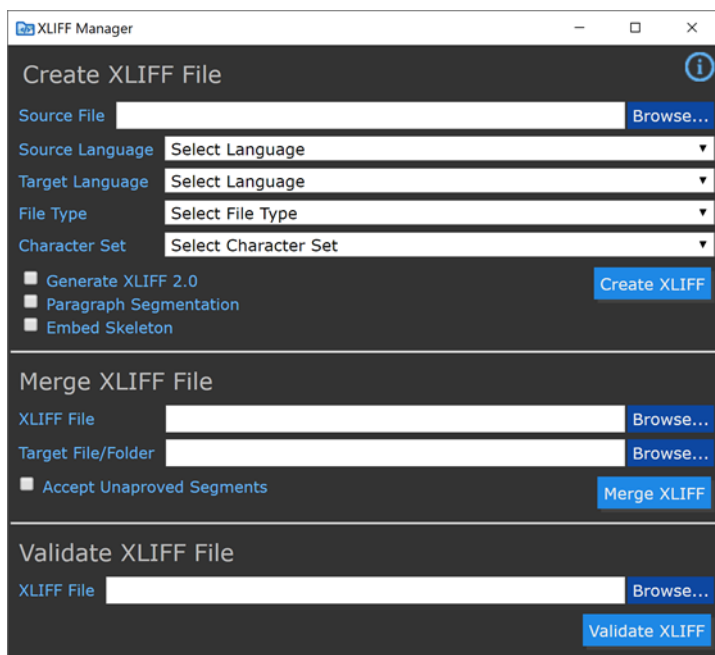
## Introduction

XLIFF Manager provides an open source UI for [Open XLIFF Filters](#).

XLIFF Manager lets you create XLIFF 1.2 and 2.0 files that can be translated in any modern CAT tool.

Once your XLIFF files have been translated, you can convert them back to original format with a couple of clicks.

XLIFF Manager also lets you validate XLIFF files created by any tool. Validation is supported for XLIFF 1.0, 1.1, 1.2 and 2.0.



## Supported File Formats

With XLIFF Manager you can create XLIFF files from following document types:

General Documentation Types	Software Development Types
<ul style="list-style-type: none"> <li>• Adobe InDesign Interchange (INX)</li> <li>• Adobe InDesign IDML CS4, CS5, CS6 &amp; CC</li> <li>• HTML</li> <li>• Microsoft Office 2007/2008/2010/2011/2013/2016</li> <li>• Microsoft Visio XML Drawings 2007/2010/2013</li> <li>• MIF (Maker Interchange Format)</li> <li>• OpenOffice/LibreOffice/StarOffice 1.x/2.x/3.x/4.x/5.x</li> <li>• Plain Text</li> <li>• SDLXLIFF (Trados Studio)</li> <li>• TXML (GlobalLink/Wordfast PRO)</li> </ul>	<ul style="list-style-type: none"> <li>• JavaScript</li> <li>• Java Properties</li> <li>• PO (Portable Objects)</li> <li>• RC (Windows C/C++ Resources)</li> <li>• ResX (Windows .NET Resources)</li> <li>• TS (Qt Linguist translation source)</li> </ul>

General Documentation Types	Software Development Types
<ul style="list-style-type: none"><li>• XML (Generic)</li><li>• XML with ready to use configuration files for:<ul style="list-style-type: none"><li>– DITA 1.0, 1.1, 1.2 and 1.3</li><li>– DocBook 3.x, 4.x and 5.x</li><li>– SVG</li><li>– Word 2003 ML</li><li>– XHTML</li></ul></li></ul>	

The filter for XML files supports custom configuration. Users can define conversion rules for almost any XML vocabulary. Instructions for configuring the XML filter are available in [Swordfish's](#) documentation.

## Supported Platforms

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- Microsoft Windows (8, 8.1 and 10)
- macOS (10.12, 10.13 and 10.14)
- Linux

# Creating and Merging XLIFF Files

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## Create XLIFF File

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Use the *Create XLIFF File* option to generate an XLIFF file from a selected document.

### Procedure

1. Type the name and location of the document to convert to XLIFF in the **Source File** text box or click the **Browse...** button next to it to select a document from the file system.  
  
If you use the **Browse...** button to select a file, the program will try to automatically guess its file type and character set.
2. Select the language of the document to convert using the **Source Language** drop-down list.
3. Optionally, select the language of the translated document using the **Target Language** drop-down list.
4. Select or adjust the type of source document using the **File Type** drop-down list.
5. Select or adjust the character set of the source document using the **Character Set** drop-down list.
6. Select the **Generate XLIFF 2.0** check box if you want to generate XLIFF 2.0.  
  
By default the program generates XLIFF 1.2.
7. Select the **Paragraph Segmentation** check box if you want source text to be segmented at paragraph level.  
  
The program uses sentence-level segmentation by default.
8. Select the **Embed Skeleton** option if you want the skeleton file to be inserted in the generated XLIFF.  
  
The program generates a separated skeleton file in the folder where the source document is located by default. An embedded skeleton allows merging the XLIFF file in any computer, not just the one where the XLIFF was generated.
9. Click the **Create XLIFF** button.

### Results

The program will generate an XLIFF file and the corresponding skeleton in the folder where the source file is located.

## Merge XLIFF File

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### About this task

Use the *Merge XLIFF File* option to convert an XLIFF file to original format.

XLIFF Manager can only merge XLIFF files that it generated or XLIFF files created using *Open XLIFF Filters*.

### Procedure

1. Type the name and location of the XLIFF file to merge in the **XLIFF File** text box in the **Merge XLIFF File** section or click the **Browse...** button next to it to select an XLIFF file from the file system.  
  
If you use the **Browse...** button to locate the XLIFF file, the program will try to automatically generate a suitable target file or folder.

2. Type the name of the translated file or folder for translated documents in the **Target File/Folder** text box or click the **Browse...** button next to it to select a file or folder.

If the XLIFF file contains multiple documents inside, a folder is required to place all translated files in it. This is usually the case when the XLIFF was created from a DITA Map.

3. Click the **Merge XLIFF** button.

XLIFF Manager will try to merge the indicated file.

# Validating XLIFF Files

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## Validate XLIFF

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### About this task

XLIFF Manager can validate XLIFF 1.0, 1.1, 1.2 and 2.0.

Validating XLIFF against XML grammars (DTD or XML Schemas) is not enough. XML Schema validation does not detect the use of duplicated 'id' attributes, wrong language codes and other constraints written in the different XLIFF specifications.

In addition to validating all XLIFF 2.0 modules using XML Schema validation, extra validation is performed for XLIFF 2.0 Core and for Metadata, Matches and Glossary modules.

### Procedure

1. Type the name and location of the XLIFF file to validate in the **XLIFF File** text box in the **Validate XLIFF File** section or click the **Browse...** button next to it to select an XLIFF file from the file system.
2. Click the **Validate XLIFF** button.

XLIFF Manager will try to validate the indicated file.

# Glossary

**Computer Aided Translation (CAT)**

Computer technology application designed to assist human translators in the translation process.

**Character Set**

A character set (sometimes referred to as code page) is a collection of characters that are associated with a sequence of natural numbers in order to facilitate the storage of text in computers and the transmission of text through telecommunication networks.

**SRX**

Segmentation Rules eXchange (SRX) is an XML-based open standard, published by [LISA](#) (Localization Industry Standards Association), for describing how translation and other language-processing tools segment text for processing.

**XLIFF**

XLIFF (XML Localization Interchange File Format) is an open standard developed by [OASIS](#) (Organization for the Advancement of Structured Information Standards). The purpose of this vocabulary is to store localizable data and carry it from one step of the localization process to the other, while allowing interoperability between tools.