
XLIFF (XML Localisation interchange file format)

*XLIFF (Format de fichier XML pour l'échange de données de
localisation)*





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Additional artifacts:

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ISO 21720:2017(E)

- urn:oasis:names:tc:xliff:matches:2.0
- urn:oasis:names:tc:xliff:glossary:2.0
- urn:oasis:names:tc:xliff:fs:2.0
- urn:oasis:names:tc:xliff:metadata:2.0
- urn:oasis:names:tc:xliff:resourcedata:2.0
- urn:oasis:names:tc:xliff:changetracking:2.0
- urn:oasis:names:tc:xliff:sizerestriction:2.0
- urn:oasis:names:tc:xliff:validation:2.0

Abstract:

This document defines version 2.0 of the XML Localisation Interchange File Format (XLIFF). 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 and among tools.

Status:

This document was last revised or approved by the membership of OASIS on the above date. The level of approval is also listed above. Check the "Latest version" location noted above for possible later revisions of this document.

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1 Introduction

XLIFF is the *XML Localisation Interchange File Format* designed by a group of multilingual content publishers, software providers, localization service providers, localization tools providers and researchers. It is intended to give any multilingual content owner a single interchange file format that can be understood by any localization provider, using any conformant localization tool. While the primary focus is on being a lossless interchange format, usage of XLIFF as a processing format is neither encouraged nor discouraged or prohibited.

All text is normative unless otherwise labeled. The following common methods are used for labeling portions of this specification as informative and hence non-normative:

Appendices and sections marked as "(Informative)" or "Non-Normative" in title,
 Notes (sections with the "Note" title),
 Warnings (sections with the "Warning" title),
 Examples (mainly example code listings but also any inline examples or illustrative exemplary lists in otherwise normative text),
 Schema and other artifacts listings (the corresponding artifacts are normative, not their listings).

1.1 Terminology

1.1.1 Key words

The key words MUST, MUST NOT, REQUIRED, SHALL, SHALL NOT, SHOULD, SHOULD NOT, RECOMMENDED, MAY, and OPTIONAL are to be interpreted as described in [RFC 2119](#).

1.1.2 Definitions

Agent

any application or tool that generates (creates), reads, edits, writes, processes, stores, renders or otherwise handles *XLIFF Documents*.

Agent is the most general application conformance target that subsumes all other specialized user agents disregarding whether they are defined in this specification or not.

Enrich, Enriching

the process of associating module and extension based metadata and resources with the *Extracted XLIFF* payload

Processing Requirements

- *Enriching* MAY happen at the time of *Extraction*.

Note

Extractor knowledge of the native format is not assumed while *Enriching*.

Enricher, Enricher Agent