

# **Requirements for the SCF Module SRT2SRTXML**

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# Disclaimer

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## Structure of the requirements

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The structure of the requirements is as follows:

- **Title:** a short title, prepended with the internal ID of the requirement
- **Description:** the requirement text. The specified text will be used to test the implementation.
- **Area:** Apart from more general requirements the requirements are categorized by modules (e.g. STLXML2EBU-TT or EBU-TT2EBU-TT-D)
- **Requirement Review Status:** This is the internal review status of the requirement itself (especially of the requirement text).
- **Status Implementation:** This status indicates if the requirement is already met by the implementation. The possible status codes are:
  - *outstanding* - the corresponding code has not yet been written, or the requirement has been implemented but there are no test files for it
  - *waitingReview* - the code to implement the requirement has been written but nobody (except the developer) has reviewed the code yet
  - *underReview* - the corresponding code is under review and has not yet been accepted by the first reviewer
  - *reviewed* - the corresponding code has been reviewed and accepted by the first reviewer
  - *accepted* - the corresponding code has been accepted by the developer team and is ready to be published
- **Priority according to MoSCoW:** the priority that is the base to decide when the feature will be implemented. The possible values are:
  - *M* - must
  - *S* - should
  - *C* - could
  - *W* - won't

For more information see: [https://en.wikipedia.org/wiki/MoSCoW\\_method](https://en.wikipedia.org/wiki/MoSCoW_method)

## Requirements for Sub-module SRT2SRTXML

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### requirement-701: ID mapping

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Description

The numeric ID line in the SRT file (first line of a subtitle block) is mapped to the "id" element.

**Area**

SRT2SRTXML

**Requirement Review Status**

accepted

**Status Implementation**

accepted

**Priority according to MoSCoW**

m

## requirement-702: begin mapping

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**Description**

The begin timecode in the SRT file (part before the "-->" token in the second line of a subtitle block) is mapped to the "begin" element.

**Area**

SRT2SRTXML

**Requirement Review Status**

accepted

**Status Implementation**

accepted

**Priority according to MoSCoW**

m

## requirement-703: end mapping

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**Description**

The end timecode in the SRT file (part after the "-->" token in the second line of a subtitle block) is mapped to the "end" element.

**Area**

SRT2SRTXML

**Requirement Review Status**

accepted

**Status Implementation**

accepted

**Priority according to MoSCoW**

m

## requirement-704: line mapping

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**Description**

The text line in the SRT file (third and later lines of a subtitle block, if present) is mapped to the "line" element. It is assumed that the text is encoded in UTF-8.

**Area**

SRT2SRTXML

**Requirement Review Status**

accepted

**Status Implementation**

accepted

**Priority according to MoSCoW**

m