

## **Requirements for the SCF Module TT-Edit-List**

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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 TT-Edit-List

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## requirement-2200: Append IN/OUT timecodes

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### Description

The module shall process an EBU-TT file and output only the subtitles that are included in the period of time that is described by the IN/OUT timecodes that are specified as transformation parameters. Both media and smpte timebase timecodes shall be supported.

### Area

TT-Edit-List

### Requirement Review Status

accepted

### Status Implementation

accepted

### Priority according to MoSCoW

m

## requirement-2210: Append edit list

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### Description

The module shall process an EBU-TT file and output only the subtitles that are included in the periods of time that are described by the IN/OUT timecodes that are included in the edit list. The filename of that edit list is specified as transformation parameter. The IN timecode of an edit must not precede the OUT timecode of the previous edit (if applicable). Both media and smpte timebase timecodes shall be supported.

### Area

TT-Edit-List

### Requirement Review Status

accepted

### Status Implementation

accepted

### Priority according to MoSCoW

m

## requirement-2220: Adjust timecodes

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### Description

The processing shall adjust the begin/end timecodes of the subtitles in order to align to a zero-based timeline (besides an optional offset that has to be applied) that includes all periods of time that are covered by the affecting IN/OUT timecode(s). This may also include shortening of subtitles. Both media and smpte timebase timecodes shall be supported.

**Area**

TT-Edit-List

**Requirement Review Status**

accepted

**Status Implementation**

accepted

**Priority according to MoSCoW**

m

**requirement-2230: Apply offset to timecodes**

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**Description**

If an optional offset is specified as transformation parameter, this offset shall be added to all begin/end timecodes of the output. Both media and smpte timebase timecodes shall be supported.

**Area**

TT-Edit-List

**Requirement Review Status**

accepted

**Status Implementation**

accepted

**Priority according to MoSCoW**

m

**requirement-2240: Keep untouched elements/attributes/comments**

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**Description**

Elements/attributes/comments that are contained in the input file shall remain present and untouched in the output.

**Area**

TT-Edit-List

**Requirement Review Status**

accepted

**Status Implementation**

accepted

**Priority according to MoSCoW**

m