

# **Requirements for the SCF Module STLXML-SplitBlocks**

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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 STLXML-SplitBlocks

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### requirement-610: Split TTI blocks if TF size exceeded - TF field

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Description

TTI blocks whose Text Field (TF) exceeds the maximum size of 112 bytes have to be splitted into multiple TTI blocks. For each of these new blocks the TF field has to comply to the maximum TF size. If a character occupies more than one byte in EBU STL but would have to span two adjacent TTI blocks, it shall be moved to the second of the two TTI blocks. Subsequent characters shall be moved accordingly.

**Area**

STLXML-SplitBlocks

**Requirement Review Status**

accepted

**Status Implementation**

accepted

**Priority according to MoSCoW**

m

## requirement-620: Split TTI blocks if TF size exceeded - EBN field

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**Description**

TTI blocks whose Text Field (TF) exceeds the maximum size of 112 bytes have to be splitted into multiple TTI blocks. For each of these new blocks the EBN field has to be set to the appropriate value..

**Area**

STLXML-SplitBlocks

**Requirement Review Status**

accepted

**Status Implementation**

accepted

**Priority according to MoSCoW**

m