

Requirements for the SCF Module GetTTMLProfile

Contents

Disclaimer..... 3

Structure of the requirements.....4

Requirements for Sub-module GetTTMLProfile.....5

 requirement-2030: TTML Profile Identification..... 5

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Structure of the requirements

The structure of the requirements are as follows:

- **title:** a short title with the internal id of the requirement in brackets
- **description:** the requirement text - the specified text will be taken to test the implementation
- **area:** apart from more general requirements the requirements are categorized by modules (e.g. STLXML2EBUTT oder EBUTT2EBUTTD)
- **requirement review status:** this is the internal review status of the requirement itself (esp. of the requirement text)
- **status implementation:** this status indicates if the requirement is already met by the implementation the status codes are:
 - *outstanding* - the corresponding code has not been written yet 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 with exception of the developer nobody has reviewed the code yet
 - *underReview* - the corresponding code is underReview and has not been accepted by the first reviewer yet
 - *reviewed* - the corresponding code has been reviewed and accepted by the first reviewer
 - *Priority* according to MoSCoW (the priority that is the base to decide when the feature will be implemented: m - MUST, S-Should, C-could, W-Won't. For more information see http://en.wikipedia.org/wiki/MoSCoW_method))

Requirements for Sub-module GetTTMLProfile

requirement-2030: TTML Profile Identification

Description

The GetTTMLProfile module outputs the profile identifier of a TTML profile based on inspection of the content of a TTML document. It does so using the following algorithm: if the space normalized string of the last comment before the tt:tt element in the document is the string "Profile: EBU-TT-D-Basic-DE" the output is "ede1", if the ttp:profile element (as child of the tt:head element) has a the attribute with the name "use" set to the value "http://www.w3.org/ns/ttml/profile/sdp-us" the output is "tt1s", if a ebuttm:conformsToStandard element as the child of the ebuttm:documentMetadata element has the values "urn:ebu:tt:distribution:2014-01" the output is "etd1", if the ttp:profile attribute on the tt:tt element is set to "http://www.w3.org/ns/ttml/profile/imsc1/text" the output is "im1t", if the ttp:profile attribute on the tt:tt element is set to "http://www.w3.org/ns/ttml/profile/imsc1/image" the output is "im1i", if the ebuttm:conformsToStandard element as child element of ebuttm:documentMetadata is set to "urn:ebu:tt:exchange:2015-09" the output is "etx2", if the ebuttm:documentEbttVersion element as a child of the ebuttm:documentMetadata element is set to the value "v1.0" the result should be "etx1", if the ttp:profile attribute of the tt:tt element is set to "http://www.w3.org/ns/ttml/profile/dfxp-full" or the use attribute of the ttp:profile element as child of an tt:head element is set to "http://www.w3.org/ns/ttml/profile/dfxp-full" the result is "tt1f", if the ttp:profile attribute of the tt:tt element is set to "http://www.w3.org/ns/ttml/profile/dfxp-presentation" or the use attribute of the ttp:profile element as child of an tt:head element is set to "http://www.w3.org/ns/ttml/profile/dfxp-presentation" the result is "tt1p", if the ttp:profile attribute of the tt:tt element is set to "http://www.w3.org/ns/ttml/profile/dfxp-transformation" or the use attribute of the ttp:profile element as child of an tt:head element is set to "http://www.w3.org/ns/ttml/profile/dfxp-transformation" the result is "tt1t" otherwise it outputs "tt1t".

Area

GetTTMLProfile

Requirement Review Status

accepted

Status Implementation

accepted

Priority according to MoSCoW

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