Subject: Define requirements for processContent strictly than lax
Posted by Heidrun Jost on Fri, 07 Dec 2018 07:19:15 GMT
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Dear all,

Thales Germany use in railML's infrastructure schema and other schemes
the <any> element to extend the XML document with elements and attributes.

railML currently has defined: processContents="lax".

The meaning of strict and lax is the following:
- strict: the XML processor must obtain the schema for the required
namespaces and validate the elements (this is default)

- lax: same as strict but; if the schema cannot be obtained, no errors
will occur

To increase the usability, reliability and availability of railML data I
suggest to change the processContent from lax to strict.

Best regards,
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Heidrun Jost
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Schützenstr. 25 – 10117 Berlin – Germany

Subject: Re: Define requirements for processContent strictly than lax
Posted by christian.rahmig on Tue, 18 Dec 2018 21:04:14 GMT
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Dear Heidrun,

Am 07.12.2018 um 08:19 schrieb Heidrun Jost:
> Dear all,
>
> Thales Germany use in railML's infrastructure schema and other schemes
> the <any> element to extend the XML document with elements and attributes.
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> The meaning of strict and lax is the following:
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> suggest to change the processContent from lax to strict.

following discussions at the last Conference in Prague and in several working group meetings, railML.org decided to follow the suggested approach of "strict" instead of "lax" extensions for upcoming versions railML 3.x. This means, that all own extensions made to the railML schema have to be specified by an appropriate extension schema file. It shall not be possible to make use of (any) extensions to the railML model without providing the schema of the extension.

Best regards
Christian

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