

Hello Pierre,

- > Conceptually a balise belongs to one and only one balise group. So why not
- > create the parent node <baliseGroup> having a list of 1..8 balises ?
- > On top of that, attributes like countryID which today is attached to
- > <balise> could be move the parent node <baliseGroup> (+ some additional
- > attributes like
- > - idBaliseGroup
- > - its type (in Belgium we have Infill Balise Group / Signal Balise Group /
- > Technical Fixed Balise Group / Technical Switchable Balise Group)
- > - its reference to the signal (xs:IDRef)

the grouping of <balise> elements within a <baliseGroup> instead of referencing the balises from the balise group is a change that is only possible with a next major release 3.0. However, it is very useful to define the attributes of a <balise> element within a <baliseGroup> as well. And in case we define these attributes being optional, it will be possible to implement them with railML 2.2.

- > Plus a balise group will have some function(s) and textMessage(s)

What kind of functions do you think about? Can you please give an example here?

- > For instance we can have:
- > <baliseGroup id="id1" name="d" pos="4" dir="up" absPos="4"
- > application="ETCS" nidBg="1" nidC="251" type="IBG" signalRef="id12873">
- > <balise baliseType="Fixed" nPig="1"/>
- > <balise baliseType="Switchable" nPig="0"/>
- > </baliseGroup>

Can you please provide some description for the parameters you used within this example? It would be helpful for the readers to understand the actual problem. Thank you very much.

Regards

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