

Dear Thomas,

Am 12.02.2019 um 14:34 schrieb Thomas Nygreen:

> [...]  
>  
> christian.rahmig wrote on Mon, 11 February 2019 15:51  
>> The idea was to provide the information on two levels:  
>>  
>> - high level (only one word): using attribute  
>> <signalS>@type  
>> - detailed level: using child element  
>> <signalS><is\*Signal>  
>>  
>> Depending on the requirements resulting from the use  
>> case, the information about the signal shall be modelled either in  
>> one way or the other.  
>  
> In my opinion the combined approach leaves the type  
> attribute completely redundant. As posted above I suggest to  
> remove it and only use the child elements. If more detailed  
> information is not available, the element may be empty.  
> Keeping both leaves two separate ways to model the same  
> information, increasing the load on both reading and writing  
> systems.

You are right. If we allow empty child elements, the attribute @type won't be necessary. So, are there any other opinions from the community?

> [...]  
>  
> christian.rahmig wrote on Mon, 11 February 2019 15:51  
>> "board" can be considered as a new value for  
>> <signalS><signalConstruction>@type. It will be defined  
>> as a "non-switchable semaphore signal". The enumeration value  
>> "semaphore" would be used for switchable semaphore signals. Are  
>> there any examples for non-switchable virtual signals?  
>  
>  
> I do not understand why you consider a board to be a  
> semaphore signal. A semaphore, by definition, conveys its  
> meaning using the positions of its arms. A board is a  
> separate signal type. It has no arms and does not fit the  
> definition of a semaphore. Is this a German generalisation?  
> Also, Tobias shows an example of a non-switchable semaphore

> (which is not a board).

My proposal: extend <signalConstruction>@type with value "board".  
Together with existing values "light", "semaphore" and "virtual" we  
should have a complete picture, haven't we?

Best regards  
Christian

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