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Subject: Re: Extra attributes on signal in RailML2.3 norwegian extention

Posted by [Morten Johansen](#) on Thu, 03 May 2018 08:16:23 GMT

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Thanks' Christian for your answer.

Hopefully RailM3.x will be a new and better world. But until then I have to solve our needs in the RailM2.x framework.

Digging into the task to extend the signal element of RailML2.3 to solve our needs for the extra attributes we need, this does not seem to be strait forward. It seems that the signal element is not extendable with more attribute as is.

We have insted defined a new sub ellement "nor:extendedSignalProperties" and defined the attributes as attributes to this sub element.

```
<signal ..... >  
  <nor:extendedSignalProperties side="left" mounted="pole" lamps="5"/>  
</signal>
```

Is this a proper way to solve our need? Or are there better ways to add the extra signal attributes?

Best regards  
Morten Johansen

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