
Subject: Re: New extension element "nor:visualisationElement".
Posted by [christian.rahmig](#) on Wed, 21 Mar 2018 14:20:22 GMT
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Dear Jonathan,

of course, you are very much welcome to join the discussion! :)

Sorry, but I do not fully understand your request. If you want to give screen coordinates to an element that cannot be touched in real life, just use the <geoMapping> track element: it can be placed with absolute and relative coordinates, and it is independent from any physical infrastructure component. By using the attributes @name and @description you may place further information.

So, just adapting my previous example, it would look like this:

```
<geoMapping id="geo01" pos="123.45" absPos="4567.89" name="string"
description="string">
  <geoCoord coord="52.26125 10.58776" epsgCode="4326"/>
  <screenCoord x="250" y="550"/>
</geoMapping>
```

What are you missing?

Best regards
Christian

Am 21.03.2018 um 14:18 schrieb Jonathan Hecht:

```
> Dear Christian,
>
> if I may join the discussion. :)
> "Instead of "re-animating" the visualization scheme, I
> suggest to
> introduce a new element <screenCoord> at the same level like
> <geoCoord>. "
> Would be nice to have such an element, so we do not have to
> use the deprecated visualization scheme in railML 2.x.
> But on top we need a separate element for this use case,
> which also can have absolute and relative positions and is
> independent from another element. So combined it would be
> something like:
>
> <nor:visualisationElements>
>   <nor:visualisationElement pos="integer" code="string"
>   name="string" description="string" >
>     <screenCoord x="250" y="550"/>
>   </nor:visualisationElement>
```

> </nor:visualisationElements>

>

>

> Best regards

> Jonathan

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