
Subject: Platform element location: is it really necessary?

Posted by [Fabiana Diotallevi](#) on Mon, 29 Oct 2018 11:17:50 GMT

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Dear all,

I was wondering if, in case of a single station representation, the mesoscopic/macroscopic description can be neglected, since there are no other lines or stations to link it to.

In particular, for what I see in the simpleExample documentation, the functionalInfrastructure element "Platform" has to be connected to a mesoscopic element (ne_a11), while the relative elements "PlatformEdge" are connected to microscopic elements (ne_a01 and ne_a02).

Do we really the need to specify the location of the Platform element?

Shouldn't the location of the "PlatformEdges" be enough for the determination of the Platform itself?

How can I model a "Platform" element if I don't have a mesoscopic element to refer it to?

Thanks in advance for your feedback,

Fabiana

Subject: Re: Platform element location: is it really necessary?

Posted by [christian.rahmig](#) on Fri, 02 Nov 2018 15:09:08 GMT

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Dear Fabiana,

Am 29.10.2018 um 12:17 schrieb Fabiana Diotallevi:

> [...]

> In particular, for what I see in the simpleExample
> documentation, the functionalInfrastructure element
> "Platform" has to be connected to a mesoscopic element
> (ne_a11), while the relative elements "PlatformEdge" are
> connected to microscopic elements (ne_a01 and ne_a02).

>

> Do we really the need to specify the location of the
> Platform element?
> Shouldn't the location of the "PlatformEdges" be enough for
> the determination of the Platform itself?

>

> How can I model a "Platform" element if I don't have a
> mesoscopic element to refer it to?

There is no need to have the <platform> element being located on meso or macro level. You may have the <platform> element also located on a microscopic level using an <areaLocation>. Even better: you do not have

to have a location for the <platform> element at all (there is no need from schema syntax point of view). Therefore, you can proceed as you already mentioned: locate the <platformEdge> elements on microscopic level and have the <platform> element being indirectly located by its referenced <platformEdge> elements.

Best regards
Christian

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Subject: Re: Platform element location: is it really necessary?
Posted by [Fabiana Diotalle](#) on Mon, 05 Nov 2018 14:10:49 GMT
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Dear Christian,
thanks for your answer, now it's clear as crystal!

Hope to see you soon in Prague,
best regards,

Fabiana
