
Subject: Sequence of ocpTT elements

Posted by [Susanne Wunsch railML](#) on Wed, 30 May 2012 15:31:46 GMT

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Hi all,

The Wiki page about the <ocpTT> element states (Constraints) [1]:

"The sequence of the ocpTT elements inside a trainPart has to be according to the train path."

A general rule for XML design is not to evaluate the order of elements unless it is of importance, e.g. mixed content issues in document specific markup.

In this case the logical sequence of the <ocpTT> elements is defined by its arrival and departure times (including days). There is no need to require this order with the XML syntax.

We introduced an additional attribute for ordering if it was needed.

It's the same issue with all <trackElements> in the Infrastructure sub-schema that don't have to be ordered neither by the relative nor by the absolute mileage.

An export interface possibly orders its ocpTT elements chronologically. But an import interface should be aware of the possible chronological mix of ocpTT elements.

I would change the Wiki page after some possible discussion.

[1] <http://wiki.railml.org/index.php?title=TT:ocpTT>

Kind regards...
Susanne

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Susanne Wunsch
Schema Coordinator: railML.common
