Subject: Re: Sequence of ocpTT elements
Posted by   on Tue, 05 Jun 2012 15:15:27 GMT
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Dear Joachim and Andreas,

> In order to avoid breaking changes, what do you think about introducing
> an optional attribute "sequence" for the ocpTT in version 2.2 and declare
> that it will become required for 3.0?

I would of course welcome it.

I would also not see any problem in declaring it required from 2.2.
Anybody who implements 2.2 has to change at least something (the namespace
location?). It should not be demanded too much to add such a simply
counting attribute. So if we consider it being required we can - from our
side - do it from the beginning.

If there would be a "sequence" attribute in 2.2 - whether required or not
- we would always write it from the first release of 2.2 and also we would
require it on input. There is no reason to move forward the programming
effort - it will not become easier.

Concerning my suggestion of a "distance" instead of a "sequence": I accept
that it would not be a good idea. It should be possible to write RailML
files without knowing the distance. So: forget it.

It was never a question that there may be two OCPs with the same times. It
is typical for railway timetables to use 1/10 of a minute as the time
resolution. Nowadays, one can travel several hundred meters during 0,1
minutes, passing some blocking signals or even stations.

Well, a "sequence" from 2.2 would be fine, I would opt for it being
required but also accept if it would be optional.

Best regards,
Dirk.