
Subject: Re: Additional commercial attributes from TAP TSI for timetables

Posted by [Stefan Jugelt](#) on Wed, 14 Oct 2015 16:36:28 GMT

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Dear all,

Philip Wobst wrote:

>
> Dear all,
>
> @Stefan: Thank you for the example file for further discussion. I do
> have some questions/feedback:
>
> 1. additional attribute for 2.3
> I believe the agreement of our meeting was to create a new and TSI
> specific attribute - e.g. 'tapTsiCode' - so that the original railML 2.2
> data representation is not affected. See #2 for sample.
>

Philip you are right, the agreement was to use a new TAP TSI specific attribute for railML and not to change the enumeration "category" in railML.

> 2. Use of the number and not string code
> Should we actually use a string as a code or should we use the actual
> number value of the code? I would suggest to use the actual number code
> value instead of a string because the code could be interpreted directly
> if the default TAP TSI codes are used. Furthermore, it would allow for
> at least a limited amount of verification - i.e. number from 1 to 999 as
> a valid code reference instead of any string. A set of default mapping
> for the existing railML enumeration categories could be provided in the
> Wiki.
>

I would suggest to use numeric values for the tapTsiCode-attribute. A restriction to up to 999 entries is more than enough. If we agree to this approach I would provide the mapping TAP TSI <--> railML.

```
> <formationTT>  
>   <passengerUsage>  
>     <!-- 100 seats in 1st class -->  
>     <places category="class1" tapTsiCode="4" count="100"/>  
>     <!-- 300 seats in 2nd class -->  
>     <places category="class2" tapTsiCode="5" count="300"/>  
>     <!-- Snack trolley available -->  
>     <service name="trolley" tapTsiCode="25" count="1"/>  
>   </passengerUsage>  
> </formationTT>
```

>

The proposal is OK. The numbers reflect the current usage of these entries in the TAP TSI.

- > 3. Documentation and versions
- > For me it is still not clear where the code list is 'published' and how
- > different versions can be managed between a railML provider and consumer.
- > Within the railML release there should be a codelist-schema xsd for the
- > file but the actual code list. It would then be up to the
- > provider/consumer to agree on an actual code list version - either
- > online or provided within their interface process.

The website with the actual version of the TAP TSI:

<http://www.era.europa.eu/Document-Register/Pages/TAP-TSI.aspx> . The code lists will be available soon as XML-file on this website. We are waiting for the final approval.

Kind regards,

Stefan Jugelt

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----- posted via PHP Headliner -----
