
Subject: Extension of Enum @trainUsage of <category>
Posted by [Milan Wölke](#) on Mon, 11 Nov 2019 15:02:04 GMT
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Hi,

in unserer letzten TT-Developer Telco haben wir uns die Wiki Beschreibung zu <category> angeschaut. Also der Klassifikation von Zügen, etwa in Regio oder IC. Dabei ist uns aufgefallen, dass das verwendete Enum für @trainUsage auf die Werte "passenger", "goods" und "mixed" festgelegt ist. In der Diskussion stellte sich heraus, dass es durchaus Bedarf gäbe, mindestens den Wert "locomotive" hinzuzufügen, um etwa Loküberführungen besser beschreiben zu können. Ausserdem wurde angeregt, das Enum - wie viele andere auch - erweiterbar zu machen. Diese Änderungen könnten mit der Version 2.5 in den Standard aufgenommen werden.

Welche weiteren Werte sollte das Enum aufweisen? Gibt es Gründe von einer Erweiterbarkeit des Enums abzusehen?

in our last TT-Developer Telco we looked at the Wiki page for <category>. In other words, the classification of trains, for example in commuter or express trains. We noticed that the used enum for @trainUsage is fixed to the values "passenger", "goods" and "mixed". In the discussion it turned out that there would be a need to add at least the value "locomotive" in order to describe locomotive transfers better. In addition, it was suggested that the enum - like many others - should be made extendable. These changes could be included in the standard with version 2.5.

What other values should the enum have? Are there any reasons not to extend the enum?

Best regards, Milan

Subject: Re: Extension of Enum @trainUsage of <category>
Posted by [Milan Wölke](#) on Mon, 11 Nov 2019 15:16:37 GMT
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Ticket for this issue was created at <https://trac.railml.org/ticket/371#ticket>.
Ein Ticket für diesen Vorgang wurde unter <https://trac.railml.org/ticket/371#ticket> angelegt.

Subject: Re: Extension of Enum @trainUsage of <category>
Posted by [Janne Möller](#) on Fri, 06 Dec 2019 13:47:54 GMT
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Hello Milan,

in the Norwegian railway sector we are wishing for "work" as a new value in
<category> @trainUsage.

Best regards,
Janne Möller

Subject: Re: Extension of Enum @trainUsage of <category>
Posted by [Milan Wölke](#) on Fri, 03 Jan 2020 14:09:49 GMT
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Hi Janne,

in order to better support your request here, could you please outline the semantics of the new enum value? This is important in order to understand if new semantic constraints need to be put in place.

Thanks in advance.

Best regards, Milan

Subject: Re: Extension of Enum @trainUsage of <category>
Posted by [Janne Möller](#) on Tue, 25 Feb 2020 09:25:32 GMT
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Dear Milan,

We want to use this attribute for trains that are used for construction work/repair work in the tracks. Generally, trains used for infrastructure management activities. Maybe there is a better word than "work" for it?

Best regards,
Janne Möller

Subject: Re: Extension of Enum @trainUsage of <category>
Posted by [Milan Wölke](#) on Mon, 09 Mar 2020 13:49:16 GMT
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Hi all,

we discussed this topic in our last developer telephone conference. We decided that we will not extend the enum by any new values as part of the standard. Reason for this is that we found that

it would be very hard to impossible to define a complete list of values once we started with this. Therefore we will stick with the existing values in the standard. However we also agreed, that other values may make sense in certain use cases. In consequence we will allow custom tags for the enum of @trainUsage so that these use cases can be handled, although some clarification between producer and consument will be necessary.

Ticket for the change: <https://trac.railml.org/ticket/375>

Best regards, Milan

Subject: Re: Extension of Enum @trainUsage of <category>
Posted by [Milan Wölke](#) on Tue, 10 Mar 2020 16:04:03 GMT
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Hi all,

the enum has been extended to allow for custom values. a preview of this change can be reviewed at <https://svn.railml.org/railML2/branches/trainUsage-customValues/>.

This branch has also been merged to the railML 2.5 development branch available here:
<https://svn.railml.org/railML2/branches/railML2.5-dev/>

Best regards, Milan
