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Subject: [railML2] New concept LineTT

Posted by [Thomas Kabisch](#) on Wed, 05 May 2021 11:00:53 GMT

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Hello everybody,

as a result of the discussions within the TT working group I would like to separately discuss the concept lineTT that is one suggested concept to integrate the requirements of the use case "Passenger Information within trains".

The aim of lineTT is to describe features of a line in the few of passengers such as a specific line designation (e.g. "S1", "Red line"), a specific announcement ("This is a red line train"), a specific symbol for a line, etc.

Each of its attributes need to be expressed in different languages and need to be assigned to specific output devices (such as a specific PIS screen).

The idea is to introduce this concept within the TT subscheme and link it to specific trainparts and/or trains.

Currently, such lines can be expressed only in form of a single string value. Unfortunately this implementation is not sufficient for the needs within the passenger information use cases.