
Subject: [railML 3] Qualifier for train times
Posted by [David Lichti](#) on Tue, 19 May 2026 06:10:04 GMT
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Hi all,

We (Hacon) are currently looking into a way to distinguish different qualities of a train schedule's (stop:times and pass:times). While our runtime calculation can automatically derive all these times for a given itinerary, our tool also allows the planner to manually set and fix selected arrival/departure/pass times.

In railML 2, this could be expressed with `times@scope="calculated"`. Though this was mutually exclusive with the values `operational/commercial` in the same attribute.

In railML 3, the enumeration for the `times@scope` attribute has only the values `operational` and `commercial`. Additionally, our `TPS.plan` allows to fix arrival and/or departure times independently of each other. So, the `times` element would not have the sufficient granularity.

We suggest to add an attribute like `quality` to the `arrival`, `departure` and `passingTime` elements. It should support values like `calculated` and `fixed`.

Subject: Re: [railML 3] Qualifier for train times
Posted by [Milan Wölke](#) on Tue, 26 May 2026 10:46:04 GMT
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Hi all,

this topic was discussed at the last timetable developer group. We decided to move forward with this extension and add it so it is published in railML 3.4. A ticket was created at <https://development.railml.org/railml/version3/-/issues/739>.

Best regards, Milan
