
Subject: Re: [railML2] Usage of //ocpTT/times/@scope
Posted by [Mario Kröplin](#) on Thu, 16 Jul 2020 15:50:28 GMT
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For the purposes of passenger information, we distinguish the following types of times (inspired by SIRI and Transmodel):

- scheduled (long-term planning)
- aimed (short-term planning)
- expected (forecast for delays)
- actual (detected arrival or departure time)

Currently, our use of railML ends with (very) short-term planning.
This means that we do not transmit expected times and actual times via railML.

The aimed times are the scheduled times of the corresponding train in a separate timetable (short-term planning).

By the way: extensions are used to express cancellations and extra stops explicitly in this separate timetable. A comparison with the annual timetable is therefore only needed to determine the aimed times and the aimed tracks.

The published times are usually rounded scheduled times. But since we also need rounded expected times, we ignore published times and do the rounding on our own.
