
Subject: attributes meanDelay and meanDelayDeparture

Posted by [Lukas Haldemann Lukas](#) on Tue, 19 Aug 2003 12:49:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

Posted with an Unregistered Version of NewsHunter - The Newsgroup Utility for OS X.
Get your copy today at: <http://www.parkersoftware.com/products/newshunter/>

Hil'm writing an import filter in RailML as part of my diploma theses and here the following question came up: What is the meaning of the attributes meanDelay and meanDelayDeparture for <entry> or what is the reason they are in the scheme? If you do have planned data <train type=planned> you won't have this information available. If you do have actual data (measured) you need this data day-by-day and had to define a new <train> for each day. So I can't think about a case where these attributes would be helpful or where I'm wrong? Thanks, Lukas

Subject: Re: attributes meanDelay and meanDelayDeparture

Posted by [Daniel Huerlimann](#) on Wed, 20 Aug 2003 05:52:17 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello

"Lukas Haldemann wrote:

- > I'm writing an import filter in RailML as part of my diploma theses and here
- > the following question came up:
- >
- > What is the meaning of the attributes meanDelay and meanDelayDeparture for
- > <entry> or what is the reason they are in the scheme?
- >

The meanDelay attribute was integrated into the scheme because it can be a useful information for simulation systems. You can have all your planned data for a given (or future) timetable but beside that you can have real delay data (statistics) evaluated by a dispatching system or train control system (e.g. over the last time period). A simulation then can reproduce the same pattern of failures and delays in a new timetable and check if the timetable is stable and robust.

Best regards

Dani
