
Subject: Proposal Statistics (Summary)

Posted by [markus.ullius](#) on Mon, 14 Mar 2005 11:32:42 GMT

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Hello

For the statistic-stuff I propose the following enhancements/changes:

1) remove meanDelayArrival, meanDelayDeparture and meanDelayStopTime from the entryType

in the statistic entity:

2) change the source to a dataReference-object containing dataSource, dataDateTime and dataStatus

3) add a text field (dataDescription) to describe data like: "Testdata March 2005" and so on

4) meanArrival, meanDeparture, medianArrival, medianDeparture as timestamps

5) meanArrivalDay, meanDepartureDay, medianArrivalDay, medianDepartureDay as date

6) meanArrivalDelay, meanDepartureDelay, medianArrivalDelay, medianDepartureDelay as number value

7) standardDeviationArrival, standardDeviationDeparture as numberValue

8) a list containing per element:

- percentage, maxDelayArrival, meanDelayArrival, medianDelayArrival, maxDelayDeparture, meanDelayDeparture, medianDelayDeparture

This would be useful to store data like e.g. 75% of the trains have less delay than 1.7 minutes etc.

Best Regards
Markus
