Subject: timetable-Schema 0.96 ?
Posted by Joachim.Rubröder on Thu, 02 Oct 2003 16:26:34 GMT

Hello,
here are some changes and new fields, I would like to add for a new
Version 0.96:

-> entry\trackID (string)

the type should be changed to string ('3A', '9 3/4') as requested by
Softlab and UNI-Hannover

-> entry\trackInfo (string)

new optional field ('Short train in section B') as requested by Softlab

-> entry\publishedArrival (string)
-> entry\publishedDeparture (string)

new optional fields, requested by SBB. There are differences between the
real departure/arrival and the published departure/arrival. If a train
is arriving in time but too early (which is possible in Switzerland
:-)), it has to wait until the published departure time.

-> train\remarks (string)
-> train\description (string)

new useful otional fields, requested by DB an SBB, containing
information like 'Zurigo - Monaco' or 'RailML-Express'

-> train\seatCapacity (integer)

new optional field requested by DB (VISUM)

-> service\serviceID (string)

the type should be changed to string ('daily', 'Mo-Fr', '17'), as
requested in the forum

-> service\bitMask (string)
-> service\description (string)
-> service\startDate (date)
-> service\endDate (date)

the optional fields like bitMask ("010110..." for every day of the
period) were already discussed in the Zurich-meeting and is used by SBB,
DB (RUTK) and in the Pathfinder-Project. The startDate is needed to fix

the beginning of the bitMask sequence. Maybe we could also create a new element <timetablePeriod> ('2003', '12.12.04-10.12.05', 'Summer of 69') with startDate end endDate and use this as reference for all <service> elements.

Any comments about these fields or other ideas not yet mentioned in the forum??

Greetings from Zurich,
J.Rubröder