
Subject: Correct use of arrivalDay/departureDay
Posted by [tobias](#) on Thu, 01 Sep 2005 09:23:49 GMT
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I have two questions regarding the correct use of arrivalDay and departureDay in the entry element, which I feel are not sufficiently explained in the documentation. The description says "indicating an arrival/departure after midnight on day n".

Q1: On which day is the train considered to start, on day 0 or on day 1?

Q2: If a train passes midnight, should the arrivalDay and departureDay attributes be repeated for each subsequent entry element?

My guess is that the answer to Q1 is that the train starts on day 1 and the answer to Q2 is yes, but I cannot tell from just reading the documentation.

Subject: Re: Correct use of arrivalDay/departureDay
Posted by [huerlimann](#) on Wed, 07 Sep 2005 06:13:07 GMT
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Hello Tobias

It seems that we have the same question at the moment....

Tobias Bende wrote:

- > I have two questions regarding the correct use of arrivalDay and
 - > departureDay in the entry element, which I feel are not sufficiently
 - > explained in the documentation. The description says "indicating an
 - > arrival/departure after midnight on day n".
- > Q1: On which day is the train considered to start, on day 0 or on day 1?

The documentation is not clear. I hope that Joachim will give us an answer soon. arrivalDay sounds more like the start is on day 1, otherwise arrivalDayOffset was a better name for the attribute.

Personally I would prefer an offset (train starts at day 0).

- > Q2: If a train passes midnight, should the arrivalDay and departureDay
- > attributes be repeated for each subsequent entry element?

I think it was correct to repeat it again and again. But an importing

application should have the
intelligence to handle it correct even if it is not repeated.

- > My guess is that the answer to Q1 is that the train starts on day 1 and
- > the answer to Q2 is yes, but I cannot tell from just reading the
- > documentation.

Best regards

Dani
