Subject: Re: Double switch crossing: 'crossingRef' attribute for the fictive switches
Posted by   on Thu, 05 Jul 2012 13:23:40 GMT

Dear Christian and Pierre,

> Before creating a trac ticket dealing with that issue, I would like to
> ask the other users of railML infrastructure schema for their opinion
> about the "crossingRef" attribute. Any comments appreciated....

In general, there is no objection against linking of two switches in
RailML which are already linked in practice because it is one diamond
crossing.

But we should stay as general as possible, which means: We should take
into account that this is not bound to diamond crossings but also to other
kinds of points such as three-way points. More extreme, it may also be
used to implement a turntable or such in RailML as a grouped set of
virtual points.

So, I would omit the term "crossing" but name it more as a grouping of
virtual points to one physical element.

Best regards,
Dirk.