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Subject: Re: [railML2] extension suggestion for the element <state> for working zones

Posted by [christian.rahmig](#) on Fri, 20 Aug 2021 15:56:55 GMT

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Dear Torben,  
dear all,

in order to differentiate between the two elements with their different characteristics and application, Thomas and me discussed a renaming. Our proposal looks like this (please also see forum post [1]):

\* the microscopic work zone relevant for its integration into interlocking systems shall be modelled as optional, but repeatable child element <workZone> of <controller>. For getting the exact location of the work zone, the referenced <genericArea> provides these information.

\* the macroscopic "section of impairment" is a part of a track or a railway line, where due to various reasons (including track works) railway operation is affected, e.g. by extending travel times. These sections are modelled as <impairmentSection> child elements of <track>. Their exact location can be also assessed by following the link to the <genericArea>. In addition, they can be attributed with additional running times.

The proposed solution is documented in Trac tickets #393 [2] and #395 [3]. In case anyone of you has any remarks on this proposal, now is the ftime to do so...

[1] [https:// www.railml.org/forum/index.php?t=msg&th=813&goto=2819&#msg\\_2819](https://www.railml.org/forum/index.php?t=msg&th=813&goto=2819&#msg_2819)

[2] <https://trac.railml.org/ticket/393>

[3] <https://trac.railml.org/ticket/395>

BR  
Christian

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