Subject: railML interlocking
Posted by Gregor.Theeg on Thu, 30 Sep 2004 11:17:21 GMT

Dear railML partners,
if you look at the website
http://www.railml.org/genesis/interlocking/index.html, you can find a
first working draft of an interlocking schema. There will still be a lot
to complete, so parallel to the discussion on the basic structure of the
schema I will prepare more sub-elements and attributes.
Best regards,
Gregor Theeg

--

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Subject: Re: railML interlocking
Posted by Natascha Sonnenberg on Mon, 01 Nov 2004 14:48:15 GMT

Dear Gregor Theeg,

I have some questions to understand the interlocking-schema:
What is the right translation for "overlap" to German? Durchrutschweg?
And what is the right translation for "derailer"? In my old dictionary
it is translated with "Entgleisungsschuh", is it now translated with
"Gleissperre"?
What means the element "distSignal"?
For which is the Element "localOpArea" indented?

Best Regards,
Natascha Sonnenberg

Gregor Theeg schrieb:
> Dear railML partners,
> if you look at the website

> http://www.railml.org/genesis/interlocking/index.html, you can find a
> first working draft of an interlocking schema. There will still be a lot
> to complete, so parallel to the discussion on the basic structure of the
> schema I will prepare more sub-elements and attributes.
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Subject: Re: railML interlocking
Posted by Volker Knollmann on Tue, 02 Nov 2004 12:45:26 GMT
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Hi,

although I'm not Gregor Theeg and I'm not completely familiar with his
scheme, I'll try answer your questions...

On 01.11.2004 15:48, Natascha Sonnenberg wrote:
> What is the right translation for "overlap" to German? Durchrutschweg?

Yes.

> And what is the right translation for "derailer"? In my old dictionary
> it is translated with "Entgleisungsschuh", is it now translated with
> "Gleissperre"?

Yes.

> What means the element "distSignal"?

Most probably, it means "distant signal" which is "Vorsignal" in German.

> For which is the Element "localOpArea" indented?

<Guessing>
Uuuuh.... I can only guess... maybe this element shall define the
control area of a local interlocking (either mechanic, relais or

electronic (ESTW-A in German)). To this means, it could contain a list
of all tracks, switches, signals and derailers which are controlled from
that interlocking.
</Guessing>

HTH,
Volker Knollmann

Subject: Re: railML interlocking
Posted by Gregor.Theeg on Wed, 03 Nov 2004 11:02:39 GMT
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Dear Natasha Sonnenberg and Volker Knollmann,

the answers to your questions:

overlap --> Durchrutschweg
derailer --> Gleissperre
distSignal --> Vorsignal. There can be several possible distant signals
for one route, if there are junctions before the start signal, but in most
cases there would be only one distant signal. Maybe we can also leave this
information out because it is a direct result of track topology.

localOpAreas (locally operated areas) means areas (normally larger
shunting areas) which are not controlled from a signal box, but locally
operated (either manual or electric, the latter has the German name EOW -
Elektrisch ortsbediente Weichen). Nevertheless, there can be element
dependences between the switches, if they are used to a large extend, you
have something like a small, decentralized signal box for shunting areas.

Best regards,
Gregor Theeg

Subject: Re: railML interlocking
Posted by Volker Knollmann on Wed, 03 Nov 2004 11:18:51 GMT
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On 03.11.2004 12:02, Gregor Theeg wrote:
> localOpAreas (locally operated areas) means areas (normally larger
> shunting areas) which are not controlled from a signal box, but locally
> operated

Hmmmmm, is that equal to "Nahbereich"?

Ciao,

Volker Knollmann

Subject: Re: railML interlocking
Posted by Gregor.Theeg on Wed, 03 Nov 2004 12:50:05 GMT
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>> localOpAreas (locally operated areas) means areas (normally larger
>> shunting areas) which are not controlled from a signal box, but locally
>> operated

> Hmmmmm, is that equal to "Nahbereich"?

Yes.
Gregor Theeg