
Subject: [railML3] Development progress

Posted by [Martin Karlsson](#) on Mon, 13 Feb 2017 15:02:31 GMT

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Hello all,

The summer and autumn of 2016 saw "alpha" releases of railML 3 being published regularly. But since v 3.0.is4, in early October, no further progress has been communicated.

What is the status today? What does the release plan currently look like?

I'm asking not only for my own organisation, but also on behalf of the IN2RAIL EU project. There, we plan to base a canonical data model for TMS related applications on railML 3. An uncertain release plan may be a showstopper in that respect.

Subject: Re: [railML3] Development progress

Posted by [christian.rahmig](#) on Mon, 27 Feb 2017 09:55:53 GMT

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Dear Martin,

thank you for your message.

The latest railML v3 alpha version is still v3.0.is4 released in October 2016. The reason why there has not been a visible progress since then is the ongoing work "behind the scenes": Together with two companies from France, railML.org is working hard on a so-called "One-UML-Approach" that aims at bringing the two UML models of RailTopoModel and railML together and fully automate any specific model output, e.g. generating the railML schema files [1]. As it turned out during this iterative development process, this whole topic is quite complex in the details and claims more time than originally expected.

What is the further schedule: We expect to successfully finish the "One-UML-Approach" by 10.03.2017. On 31.03.2017 we want to publish a new railML v3 alpha version that includes all the elements required by the selected use cases (see all use cases with priority "1" in [2]). After three months of iterative reviews and adaptations, we want to incorporate the feedback and publish a railML v3 beta by 02.06.2017. The final release of the first railML v3 is scheduled for 15.09.2017.

We published this new schedule on the railML website [3]

[1]

<https://www.railml.org/en/public-relations/news/news-reader/one-uml-approach.html>

[2] <http://wiki.railml.org/index.php?title=IS:UseCases>

[3]

<https://www.railml.org/en/public-relations/news/news-reader/railml-3-roadmap.html>

Best regards

Christian

Am 13.02.2017 um 16:02 schrieb Martin Karlsson:

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Christian Rahmig - Infrastructure scheme coordinator

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