
Subject: [railML3] How to deal with UUIDs

Posted by [Larissa Zhuchyi](#) on Thu, 22 Aug 2024 10:39:38 GMT

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Dear all

Following an issue [1] and a poll from the conference [2] in railML 3.3 railML.org is going to create a new attribute for specifying UUIDs and remove the union from the id type.

This is justified because of:

- validation issues;
- programming problems with type unions;
- understanding what user has when having a union in id attribute (is it a UUID or an XML id).

Please let us know if you have anything against adding the new UUID attribute and answer the following questions:

- 1) Should the references should also be split?
- 2) Should this be included in railML 3.3 or railML.org waits till railML 3.4?

Proposal: railML.org could only split the id and leave the ref as is.

For context see also [3, 4 5].

[1] <https://development.railml.org/railml/version3/-/issues/560>

[2] <https://www.railml.org/en/event-reader/44th-railml-conferenc>
[e-rome.html?file=files/download/events/conferences/railml_44](https://www.railml.org/en/event-reader/44th-railml-conferenc)
[th_Rome/2023-11-08_railML_Nygreen_CommonNewsAndQuestions.pdf](https://www.railml.org/en/event-reader/44th-railml-conferenc) &cid=11491

[3] <https://www.railml.org/forum/index.php?t=msg&goto=3045>

[4] <https://www.railml.org/forum/index.php?t=msg&goto=2203>

[5] <https://www.railml.org/forum/index.php?t=msg&goto=1315>

Sincerely,
