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Subject: [railML3] Request for feedback on changes of our deprecation policy

Posted by [Vasco Paul Kolmorgen](#) on Wed, 04 Sep 2024 07:36:06 GMT

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Dear all,

Following an issue [1] and presentation at the conference [2] railML.org is to change a deprecation policy for railML3.

Current state: In order to remove an element or attribute we currently need an intermediate minor version of railML where we deprecate this attribute or element.

railML's suggestion: Changes from one minor version to the next will be allowed without a deprecation phase. This allows changes that cannot have a deprecation phase, such as:

- o Renaming elements, attributes or enumeration values
- o Changing the minOccurs or maxOccurs of an element
- o Changing the use of an attribute (optional or mandatory)
- o Changing between xs:sequence, xs:choice and xs:all

Remodelling may also be done without including both the old and new implementation in the new version, reducing the complexity.

Removals that are not replaced by something new may still have a deprecation phase.

Please answer if you have anything against or anything is missing.

Crosspost to all boards in railML forum, please follow-up and answer in railML.common only.

[1] <https://development.railml.org/railml/version3/-/issues/535>

[2] [https://download.railml.org/events/conferences/railml\\_45th\\_virtual/2024-06-06\\_railml-nygreen\\_common](https://download.railml.org/events/conferences/railml_45th_virtual/2024-06-06_railml-nygreen_common)

Sincerely,

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Vasco Paul Kolmorgen - Governance Coordinator

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