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

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.
- [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.pdf

## Sincerely,

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