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Subject: Production interfaces with further limitations

Posted by [Stefan de Konink](#) on Wed, 12 Feb 2020 20:00:17 GMT

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As a producer of RailML we would like to go for certification of our interface as-is. If we comply with the RailML standard, we expect that a certified consumer would be able to use our data. It seems that this is not true, which surprises us greatly.

For example something trivial like the code attribute on Block. One of the consumers of a production interface stating to support RailML mandates this attribute is filled with a decimal value.

The wiki <https://wiki2.railml.org/index.php?title=TT:block> seems to be clear on it.

code (introduced with version 2.1): Machine-interpretable string (e.g. an abbreviation) used for identification of the object across exchange partners, usecase specific uniqueness constraints may apply.

Maschineninterpretierbare Zeichenkette (z.B. Abkürzung), die zur Identifizierung des Objekts auch bei Austauschpartnern verwendet wird, wobei spezifische Eindeutigkeitsbeschränkungen gelten können.

This is the short string which is known for identifying the block across the involved staff.

code: xs:string, optional

Could someone elaborate how this consumer could have a certified RailML interface, but not supporting the types defined in the standard?

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