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Subject: [railML2] extend the elements under <organisationalUnits> with the <designator> element

Posted by [Torben Brand](#) on Tue, 30 Jun 2020 11:22:47 GMT

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Jernbanedirektoratet suggests to extend the elements under <organisationalUnits> (<https://wiki2.railml.org/index.php?title=CO:organizationalUnits>) with the <designator> element in version 2.5.

The reason is many different code lists exists. These overlap and are not consistent. We need to be able to reference to the register used for the entry value.

Note the same organisation can have different entrys in different registers depending on their type of role. For instance an IM can be both an: infrastrucutre nmanager, railway undertaking and vehicle owner.

Examples of registers are:

railML codelist for IM

UIC RICS (<https://uic.org/support-activities/it/rics>)

ERA OCR ([https://www.era.europa.eu/registers/ocr\\_en](https://www.era.europa.eu/registers/ocr_en))

ERA TAF/TAP Company code (<https://teleref.era.europa.eu/>)

Vehicle keeper Marking Register (VKM) ([https://www.era.europa.eu/registers/vkm\\_en](https://www.era.europa.eu/registers/vkm_en))

National registers (<https://sjt.no/jernbane/tillatelser/jernbanevirksomheter/>)

Organisational registers

This with reference to topic "Suggested refined definitions and extension to organizationalUnits" ([https://www.railml.org/forum/index.php?t=msg&th=706&goto=2325&#msg\\_2325](https://www.railml.org/forum/index.php?t=msg&th=706&goto=2325&#msg_2325))

This is already implemented in railML3.