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Subject: new track data types and a common question  
Posted by [Heidrun.Jost](#) on Tue, 11 May 2004 05:24:18 GMT  
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Hello,  
the UNISIG standardization defines the following track condition functions additionally to the present track data types in RailML:

- airTightness
- stoppingNotPermitted
- switchOffBaliseTransmission
- radioHole
- switchOffRegenerativeBrake
- switchOffEddyCurrentBrake
- switchOffMagneticShoeBrake

Additionally I need for customer request the track condition:  
- slipperyTrackZone

Common question:

Is it better to define these track zone or to define a user defined data field with arbitrary content for project specific enhancements? I think, each use of RailML will have specific parts. Either all customer requirements are part of RailML or I must have an additional XML file with customer specific parts. An additional file is a bad solution.

If all customer requirements are part of RailML is it better to have additional specific elements or a "dummy" element?

Best regards,  
Heidrun Jost

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