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Subject: new track data types and a common question  
Posted by [Heidrun.Jost](#) on Tue, 11 May 2004 05:24:49 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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