ASIL Decompose and DeriveReqt Relationships

Constrained Element: Functional Safety Requirement, Technical Safety Requirement, Hardware Safety Requirement, Software Safety Requirement

Constrained Element Filter: Safety Requirements that have outgoing DeriveReqt and ASIL Decompose relationships

Severity: error

Error Message: The ASIL value is incorrect due to ASIL Decompose and DeriveReqt relationships.

Abbreviation: ASILDcmpDrv

Description: Safety Requirements (Functional Safety Requirement, Technical Safety Requirement, Hardware Safety Requirement, Software Safety Requirement) fail when the highest ASIL value defined by outgoing DeriveReqt relationships is not equal to the ASIL value of the constrained element.
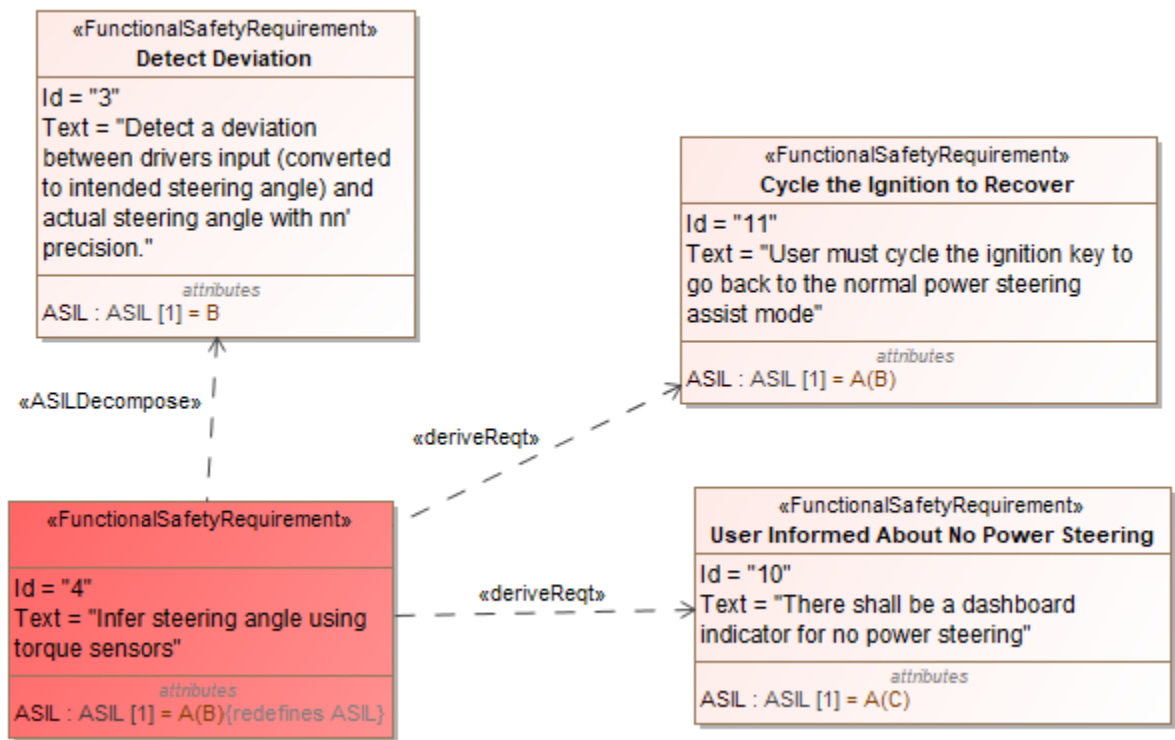

Illustration of the ASIL Decompose and DeriveReqt Relationships validation rule.