Independence Requirement 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 Independence Requirement relationships

Severity: error

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

Abbreviation: IndpDrv

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 defined by an outgoing Independence Requirement relationship.
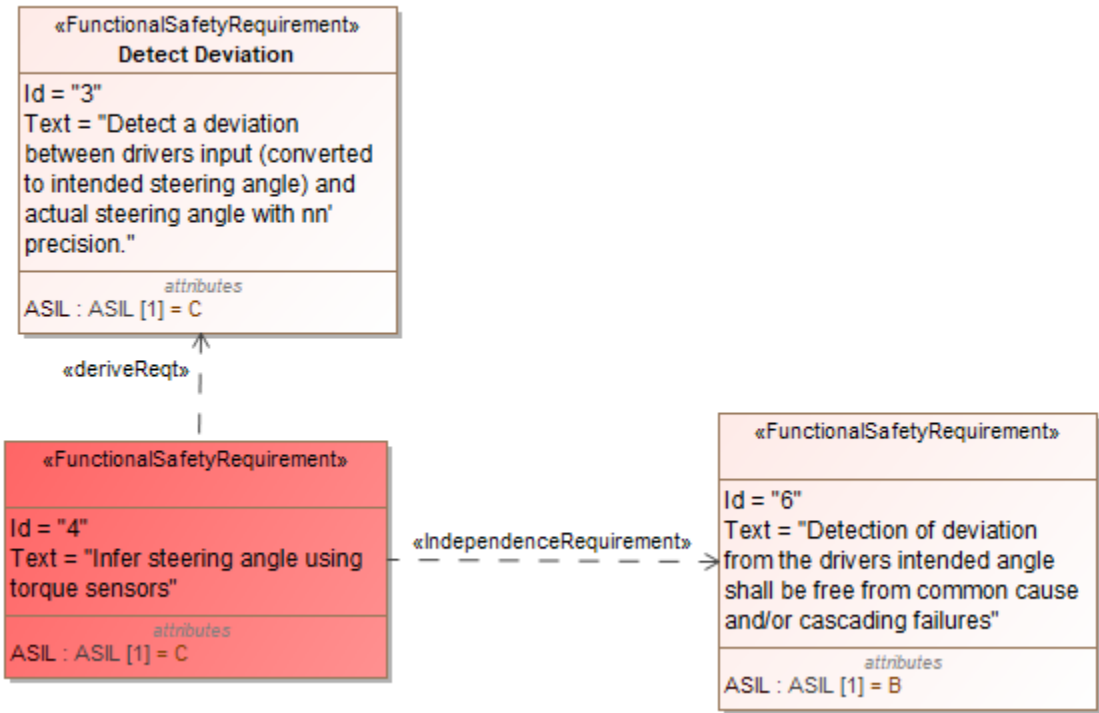
Illustration of the Independence Requirement and DeriveReqt Relationships validation rule.