

19.0 LTR SP4 Version News

Cameo Safety and Reliability Analyzer

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New Generic Safety Table for the ISO 26262 Functional Safety Plugin

The ISO 26262 Functional Safety Plugin has been improved by adding a new Generic Safety Table. This table allows you to display custom elements and their properties depending on the selected scope. It will come in handy when you need to see all relevant elements extending the ISO 26262 library (e.g., Typical Automotive Situation, Accident Scenario, Hazardous Event, and Automotive Effect) in one place. The figure below illustrates how to use a Generic Safety table to display *Crash Automotive Situation* elements derived from an Operational Situation.

Crash Operational Situation... x

Criteria

Element Type: OperationalSituation Scope (optional): Crash Automotive Situation Filter:

#	Name	Crash Exposure	Justification Of Crash Exposure	Vehicle Usage	Traffic And People	Location	Road Condition	Environmental Condition	Crumple Zone
1	Crash Automotive Situation								
2	Colliding to another vehicle	E4	It is an extremely dangerous situation that most likely will cause injury or death	Driving at Speed	Traffic Synchronized Flow	Highway	AnyRoadCondition	AnyEnvironmental Condition	
3	Slipping off the road	E3	Injury could happen under most operating conditions	Steering while Turning Steering Driving Straight	AnyTrafficAndPeople	Highway	Ice Snow	Reduced Visibility	Front Crumple Zone

Filter is not applied. 3 rows are displayed in the table.

An example of a Generic Safety Table created for a custom Operational Situation.

[Learn more about a Generic Safety Table >>](#)

CSRA Plugin documentation

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News of earlier versions

- [Cameo Safety and Reliability Analyzer 19.0 LTR SP3](#)
- [Cameo Safety and Reliability Analyzer 19.0 LTR SP2](#)
- [Cameo Safety and Reliability Analyzer 19.0 LTR SP1](#)
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