

Definition

Scenario Catalogue / Scenario Database



Definition : Scenario Catalogue

It is a collection of scenario descriptions grouped into different categories according to their intended specific application (e.g., scenarios to perform on proving ground, scenarios derived from safety analyses). The scenarios are contained within a single document and described in a similar format (e.g., plain text with a given taxonomy, executable description language)

Example: UN R157 ; GRVA-18-50 (Annex 4—Appendix 1) ; NCAP Scenarios catalogue; ISO 34502:2022(Annex A-E)



Definition : Scenario Database

It is a digital platform in which machine-readable scenarios are stored and managed. Features of the database include the ability to import/export scenarios and filter scenarios based on their attributes, for example, environmental conditions, road infrastructure, scenario classification, ego and actor behavior, linked requirements or the scenario variables/variations.

Examples : Scenarios databases existing yet : Sakura, SafetyPool, and ADScene.

www.safetypool.ai

www.sakura-prj.go.jp

app.adscene.io