

www.smaagile.com

MAKING DEVELOPMENT SMART AND AGILE

our first products deliver a smart way to generate tests cases and test scrips automatically, considering test variances and more

| Phrase Editor | | | (i) - × |
|------------------|--|--|-------------|
| Templates | 141 142 If SCN::Ampel[Rot;3n;] AND | | Export Reg |
| | 11 Destrimper[soci5si] and 14 If parani(ESP:(accel_b[3.8] AND | | |
| ▶ Generic | <pre>is If sig_FR::ACC_ tpr_ready[1] AND</pre> | | Export Test |
| ✓ Custom | | n shall be able to switch from state::standby to | |
| Y No condition | 247 state:: etate::stive 249 state::stazdby | | |
| Y Conditional | | te state machine "System_HighLevel" | |
| ✓ History | 233 state::testing | | |
| Scene struct 1 | | | |
| Scene struct 2 | | | |
| I scene struct 2 | - A | | |
| | Phrase Control: | | |
| | Attribut: City Speed | Value: | |
| | Type: param | City Speed = 0km/h | |
| | unit: m/s^2 | O City Speed = 10km/h | |
| | system: ESP, EPS, SVS | City Speed = 20km/h | |
| | Synonyms: acceleration, Beschleunigung, m/s*2 | City Speed = 30km/h | |
| Save Load | description: acceleration parameter which defines the measured acceleration in y direction. Measured every 10ms. No ASIL level | O City Speed = 40km/h | |
| | | City Speed = 50km/h | |
| | | City Speed = variable | |
| Create | | | |
| 1 * | or Press "ornd + c" to copy phrase in background application | | |
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Does your test case & test script creation requires too much resources? Is it behind the schedule? Do you have problems to master the endless variations of your test cases and scripts?

If you are still creating test cases and especially test scripts by hand we should talk to each other! The **smaagile®** approach connects different work products just by a simple semantic approach and some smart tricks. ...

Our first two products **Dauquiri® & Shaker** are now connecting requirements, test cases and especially test implementations. Once you have a written requirement you can automatically translate into a test case and from a test case to different test implementations (e.g. a test script for automated testing, simple instructions for testers, ...).

Daiquiri supports to create requirements or test cases using your semantic approach and gives you immediate feedback about quality, testability and much more. Our ontology* driven **Shaker** data base considers all needed variations in the test executions.

– Should a test performed only at the beach at a high temperature or also with bad weather conditions? Shaker knows all »influences« and creates a complete set of tests to cover the requirement properly.

– Should a test performed only at high speed or should it be done varying the speed in a certain range? Shaker knows all »dynamics« and creates a set of tests which covers the required parameter range.

Shaker collects the worlds knowledge by smart relations between the entities and can be used across your project, your company or your partner program.

»Daiquiri« Create Smart Specifications





»Shaker« Powerful, Ontology* Driven Database

Work smarter, not harder – More time for sun, beach and cocktails

C RAPID PROTOTYPING

From requirement to test executing on click

MINIMIZE RESOURCE

automatic creating of work products

SPEED AND EFFICIENCY

create and change work products on click

COST REDUCTION

less resources, less time, less costs

increased QUALITY common understanding, unified structures

AGILE DEVELOPMENT
Beeing more agile is
almost impossible



*An Ontology encompasses a representation of real existing entities and their relations between each other which is far more than what can be covered by a classical relational database

You are tired of creating script's by hand based on specifications? You want to be smarter, faster and more agile?