**F-001055 "VM Sample App: Create and manage rules in Variability Item Strc"**



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# Overview

This Document represents a test case suite for testing Variants Management Sample application specifically variability Items and structures.

List of user stories which are described in the test suite, acceptance tests and lists of covered checks:

**I-006788 "Create and manage rules"**

**Acceptance Criteria:**

* There is auto-assigned "Code" property in Relationship IT.
* There is Description property in Relationship IT.
* There is Definition property in Relationship IT.
* There is string notation property in Relationship IT.

**I-006789 "UI to manage rules (Text Rule Editor)"**

**Acceptance Criteria:**

Steps highlighted in yellow are covered with component tests.

Steps highlighted in green are covered with selenium tests.

Steps highlighted in blue are covered with integration tests.

Steps highlighted in orange are covered with unit tests.

# Functional Tests

## Create and manage rules

|  |  |
| --- | --- |
| **Test#:** | F-001055-01 |
| **Purpose:** | To test Creating and managing rules |
| **Original requirements:** |  |
| **Execute** | Yes |
| **Setup** | * Apply VM\_Structure.xml as admin * Login as admin * Go to **Variants Management>>Variability Items** and choose Search **Variability Items** * Run Search and Open **TestVI1** |
| ***There is relationship between Variability Item IT and Rule IT;***  ***There is Description property in Rule IT;***  ***There is Definition property in Rule IT;***  ***There is string notation property in Rule IT;***   * 1. Click **Edit** Button   2. Go to **Rules** tab in relationships grid   3. Click **Create Item**      1. Confirm that there are 4 properties: Code, Definition, Description, Rule Expression   4. Enter Definition as below:   *<expression><EQ><variable id="80F457B5C3334CAC92E383031CBEF6F8"></variable><named-constant id="8F5DB367E2524ECFA3F3E69A0891A2B2"></named-constant></EQ></expression>*   * 1. Enter “Test” for Description field   ***There is auto-assigned "Code" property in Rule IT.***   * 1. Save item      1. Confirm that Code property was auto assigned      2. Confirm that item was saved successfully   2. Click **Done** and Close Variability Item | |
| **Cleanup** | 1. Logout |