**F-001876**

**"VM: Specify a Variability Item for a Breakdown Item"**



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| --- | --- | --- |
| NAME | Description of update | Date Updated |
| **Anastasia Bakshinova** | Initial creation. Acceptance tests for I-014228 " Remove IF.THEN.....etc from intellisense of usage editor" | 01/28/2020 |
| **Olena Zaporozhets** | Update documentation | 11/14/2020 |

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If you have usage issues with the software, please contact your local Aras Account Executive.

# Overview

This Document represents a test case suite for testing F-001535 "VM: Specify a Variability Item Item for a Breakdown Item".

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

**I-014228 "** **Remove IF.THEN.....etc from intellisense of usage editor"**

**Acceptance Criteria:**

* There are no "IF, THEN, EXACTLY-ONE, AT-MOST-ONE and AT-LEAST-ONE" expression nodes in intellisense of Usage condition Editor.
* Verify that changes made do not affect Text Rule Editor.
* GIVEN user in usage condition editor. User created condition in notepad with IF, THEN or Exactly-One or AT-MOST-ONE or AT-LEAST-ONE; WHEN user copy-paste condition to editor THEN error message is displayed in condition editor. Apply button is disabled. Save button is disabled in "Save, Discard, Cancel" dialog if user clicks on "X" or "Cancel" button.

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

## Remove IF.THEN.....etc from intellisense of usage editor

|  |  |  |
| --- | --- | --- |
| **Test#:** | F-001876 | |
| **Purpose:** | To test the defining of Variability Item item for breakdown item | |
| **Original requirements:** | [I-014228 “Remove IF.THEN.....etc from intellisense of usage editor”](https://myinnovator.com/?StartItem=sa_Issue:F9DBE2BFC4084BF19DBF90B4164C8E0A) | |
| **Execute** | Yes | |
| **Automated:** | No | |
| **Setup** | Load Sample Data | |
| ***There are no "IF, THEN, EXACTLY-ONE, AT-MOST-ONE and AT-LEAST-ONE" expression nodes in intellisense of Usage condition Editor.***   * 1. Login into Innovator as **admin**   2. Go to **Variant Management** -> **Variability Component** -> **Search Variability Component**   3. Open **Brake**   4. Select **BR-4069** Variability Item **-> RMB -> View Usage Condition**   5. Click **Create Usage Condition**   6. Put cursor into Usage Condition field      1. Confirm that there are no IF, THEN, EXACTLY-ONE, AT-MOST-ONE, AT-LEAST-ONE expression node in intellisense of Usage condition Editor   7. Close **Usage Condition** window   ***GIVEN user in usage condition editor. User created condition in notepad with IF, THEN or Exactly-One or AT-MOST-ONE or AT-LEAST-ONE; WHEN user copy-paste condition to editor THEN error message is displayed in condition editor. Apply button is disabled. Save button is disabled in "Save, Discard, Cancel" dialog if user clicks on "X" or "Cancel" button.***   * 1. Click **Create Usage Condition**   2. Copy and paste the next condition:   IF [Brake Type]=[Disc Brake] THEN EXACTLY-ONE([Brake Type]=[Cantilever Brake]) AND AT-MOST-ONE([Brake Type]=[Cantilever Brake]) OR AT-LEAST-ONE([Brake Type]=[Cantilever Brake])   * + 1. Confirm that error message is displayed in condition editor     2. Confirm that apply button is disabled   1. Click **“X”** button      1. Confirm that in “Save, Discard, Cancel” dialog **Save** button is disabled   2. Close dialog   3. Click **Cancel** button      1. Confirm that in “Save, Discard, Cancel” dialog **Save** button is disabled   4. Click Discard   5. Click **Create Usage Condition**   6. **Select V013 Handlebar**   7. Type the next condition:   8. [Handlebar Type]=[Flat Bar]   9. Click Apply button      1. Confirm that condition was saved successfully   10. Select last created condition   11. Click Delete Usage Condition button -> OK   ***Verify that changes made do not affect Text Rule Editor.***   * 1. Close all tabs   2. Go to Variant Management -> Variability Item -> Search Variability Item   3. Open **Bicycle** Variability Item   4. Click **Edit**   5. Go to **Text Rule Editor**   6. Click **Create New** button   7. Put cursor into field      1. Confirm that there are "IF, THEN, EXACTLY-ONE, AT-MOST-ONE and AT-LEAST-ONE" expression nodes   8. Type:   IF [Bicycle Type]=[Mountain Bike] THEN EXACTLY-ONE ([Bicycle Size]=[X-Small])   * 1. Click **Apply Changes** button      1. Confirm that rule was saved successfully   2. Delete the last created rule   3. Close all tabs | | |
| **Cleanup** | | Logout |