**F-001843 "** **Component and Breakdown Item need to be versionable"**



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| --- | --- | --- |
| NAME | Description of update | Date Updated |
| **Anastasia Bakshinova** | Initial creation. Acceptance tests for I-014036 "Component and Breakdown Item need to be versionable" | 01/21/2020 |

Table of Contents

[1 Send Us Your Comments 5](#_Toc31111577)

[2 Overview 6](#_Toc31111578)

[3 Functional Tests 7](#_Toc31111579)

[3.1 Variable Component and Breakdown Item ItemType are versionable with “Automatic” discipline 7](#_Toc31111580)

[3.2 Relationships of Variable Component and Breakdown Item ItemTypes should have Behavior - Float 7](#_Toc31111581)

[3.3 Revision column is displayed for Variable Components and Breakdown Items ItemType in main grid 8](#_Toc31111582)

[3.4 Revision column is displayed in Breakdown Item tab of Breakdown Item 8](#_Toc31111583)

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# Overview

This Document represents a test case suite for testing of versioning for Component and Breakdown Item.

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

***F-001843 "*** ***Component and Breakdown Item need to be versionable"***

**I-014036 "** **Component and Breakdown Item need to be versionable"**

**Acceptance Criteria:**

* Variable Component and Breakdown Item ItemType are versionable with "Automatic" discipline.
* Relationships of Variable Component and Breakdown Item ItemTypes should have Behavior - Float.
* Revision column is displayed for Variable Components in main grid.
* Revision column is displayed for Breakdown Items in main grid.
* Revision column is displayed in Breakdown Item tab of Breakdown Item.

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

## Variable Component and Breakdown Item ItemType are versionable with “Automatic” discipline

|  |  |
| --- | --- |
| **Test#:** | F-001843-01 |
| **Purpose:** | To test that Variable Component and Breakdown Item ItemType are versionable with "Automatic" discipline |
| **Original requirements:** | [I-014036 “Component and Breakdown Item need to be versionable”](https://myinnovator.com/?StartItem=sa_Issue:57D74690499C4BEBAE74431001ACD9C6) |
| **Execute** | Acceptance Testing |
| **Setup** | * Load Sample Data |
| 1. Login into Innovator as **admin** 2. Go to **Administration** -> **ItemType** -> **Search ItemType** 3. Open **vm\_VariableComponent** ItemType 4. Confirm that Versionable check-box is check 5. Confirm that Discipline is automatic      1. Return to Search Grid 2. Open **vm\_BreakdownItem** ItemType 3. Confirm that Versionable check-box is check 4. Confirm that Discipline is automatic | |

## Relationships of Variable Component and Breakdown Item ItemTypes should have Behavior - Float

|  |  |
| --- | --- |
| **Test#:** | F-001843-02 |
| **Purpose:** | To test that relationships of Variable Component and Breakdown Item ItemTypes have behavior - Float |
| **Original requirements:** | [I-014036 “Component and Breakdown Item need to be versionable”](https://myinnovator.com/?StartItem=sa_Issue:57D74690499C4BEBAE74431001ACD9C6) |
| **Execute** | Acceptance Testing |
| **Setup** | Pass setup from point 3.1 |
| 1. Return to **vm\_VariableComponent** ItemType 2. Go to **RelationshipTypes** tab 3. Select **vm\_VarComponentVariabilityIem** -> **RMB** -> **RelationshipTypes** -> **Open** 4. Confirm that Behavior – Float      1. Close **vm\_VarComponentVariabilityIem** RelationshipTypes 2. Select **vm\_VariableComponentAsset** -> **RMB** -> **RelationshipTypes** -> **Open** 3. Confirm that Behavior – Float 4. Close **vm\_VariableComponentAsset** 5. Close **vm\_VariableComponent** ItemType 6. Return to Search Grid 7. Open **vm\_BreakdownItem** ItemType 8. Go to **RelationshipTypes** tab 9. Select **vm\_BreakdownItemComponent** -> **RMB** -> **RelationshipTypes** -> **Open** 10. Confirm that Behavior – Float 11. Close **vm\_BreakdownItemComponent** 12. Select **vm\_BreakdownItemStructure** -> **RMB** -> **RelationshipTypes** -> **Open** 13. Confirm that Behavior – Float 14. Close **vm\_BreakdownItemStructure** 15. Select **vm\_BreakdownItemVarItem** -> **RMB** -> **RelationshipTypes** -> **Open** 16. Confirm that Behavior – Float 17. Close **vm\_BreakdownItemVarItem** 18. Select **vm\_BreakdownStructure** -> **RMB** -> **RelationshipTypes** -> **Open** 19. Confirm that Behavior – Float 20. Close all tabs | |
| **Cleanup** | Logout |

## Revision column is displayed for Variable Components and Breakdown Items ItemType in main grid

|  |  |  |
| --- | --- | --- |
| **Test#:** | | F-001843-03 |
| **Purpose:** | | To test that revision column is displayed for Variable Components and Breakdown Items in main grid |
| **Original requirements:** | | [I-014036 “Component and Breakdown Item need to be versionable”](https://myinnovator.com/?StartItem=sa_Issue:57D74690499C4BEBAE74431001ACD9C6) |
| **Execute** | | Yes |
| **Setup** | | Pass setup from point 3.1 |
| 1. Login into Innovator as **admin** 2. Go to **Variant Management** -> **Variability Component** -> **Search Variability Component** 3. Click **Search** button 4. Confirm that revision column is displayed in maingrid 5. Go to **Variant Management** -> **Breakdown Items** -> **Search Breakdown Items** 6. Click **Search** button 7. Confirm that Revision column is displayed in maingrid | | |
| **Cleanup** | Logout | |

## Revision column is displayed in Breakdown Item tab of Breakdown Item

|  |  |
| --- | --- |
| **Test#:** | F-001843-04 |
| **Purpose:** | To test that Revision column is displayed in Breakdown Item tab of Breakdown Item |
| **Original requirements:** | [I-014036 “Component and Breakdown Item need to be versionable”](https://myinnovator.com/?StartItem=sa_Issue:57D74690499C4BEBAE74431001ACD9C6) |
| **Execute** | Yes |
| **Setup** | Pass setup from point 3.1 |
| 1. Login into Innovator as admin 2. Go to **Variant Management** -> **Breakdown Items** -> **Search Breakdown Items** 3. Click **Search** button 4. Open **Bicycle** Breakdown Item 5. Go to tab Breakdown Items 6. Confirm that revision column is displayed in Breakdown Items tab 7. Close **Bicycle** BreakdownItem | |
| **Cleanup** | Logout |