F-001053

"VM Sample App: Defining Feature and Option Dictionary"



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| --- | --- | --- |
| NAME | Description of update | Date Updated |
| **Olena Zaporozhets** | Initial creation. Acceptance tests for I-006779 "Create and manage Features", I-006780 " Create and manage Options" and I-006782 “Use an option in multiple features” | 07/01/2019 |
|  | Acceptance tests for I-006781 " Create UI to manage Features and Options from Relevant Features" were added |  |
| **Anastasia Bakshinova** | Update according to new functionals | 01/20/2020 |

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# Overview

This Document represents a test case suite for testing of Defining Feature and Option Dictionary in VM Sample App.

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

**I-006779 "Create and manage Features"**

**Acceptance Criteria:**

* Verify that user can create Feature.
* There is Name property with Length = 128 in Feature and it is required.
* There is Code property with Length = 16 in Feature, it is required and unique.
* There is Description property.
* There is Relationship between Variability Item IT and Feature.

**I-006780 "Create and manage Options"**

**Acceptance Criteria:**

* Verify that user can create Option.
* There is Name property with Length = 128 in Option and it is required.
* There is Code property with Length = 16 in Option, it is required and unique.
* There is Description property.

**I-006781 "** **Create UI to manage Features and Options from Relevant Features"**

**Acceptance Criteria:**

* Verify that Relevant Features tab is displayed as second tab on sidebar.
* Verify that Relevant Features tab works the same as Relevant Families tab from CS sample app considering changes which we did in VM sample.
* There is Feature Structure relationship tab on Variability Item form.
* GIVEN multi-level Feature Structure; WHEN user goes to Feature Structure relationship tab THEN multi-level Feature Structure is displayed.
* Verify that The Feature Structure tab displays the features per the sort order.
* Verify that user can expand and collapse each node in multi-level structure in Feature structure tab.
* Verify that features related to the Variability Item should be displayed first, then the features from the Variability Structure.
* There is Sort Order field on option form.

**I-006782 "** **Create UI to manage Features and Options from Relevant Features"**

**Acceptance Criteria:**

* Verify that user can use one option in multiple features.
* There is sort order property in relationship IT.

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 Features

|  |  |
| --- | --- |
| **Test#:** | F-001053-01 |
| **Purpose:** | To test the creating and managing of Features |
| **Original requirements:** | [F-001053](https://myinnovator.com/?StartItem=sa_Feature:6DED346BE5FA4C928646D430B504628E), [I-006779 (Create and manage Features)](https://myinnovator.com/?StartItem=sa_Issue:BD99E5494F774A128CBBA7901B825A5B) |
| **Execute** | Yes |
| **Setup** | Log into Innovator as **admin** |
| ***There is Relationship between Variability Item IT and Feature.***   * 1. Go to **Variant Management** -> **Variability Item** in navigation panel -> choose **Create New Variability Item**       1. Confirm that the Variability item has **Relevant Features** relationship tab   2. Click Delete button for the Variability item -> OK   ***Verify that user can create Feature.***   * 1. **Navigation** panel -> **Variant Management** -> **Dictionary** -> **Features** -> **Create New Features** in the secondary menu      1. Confirm that form has Code, Name, and Description properties   ***There is Code property with Length = 16 in Feature, it is required.***   * 1. Click **Save**      1. Confirm that “The “Code” field is required. You must provide a value for this field before saving”   2. Click **OK**   3. Type Code: 1239874560123456      1. Confirm that code is added   ***There is Description property.***   * 1. Type ***Description***: There is Description property for vm\_Feature   ***There is Name property with Length = 128 in Feature and it is required.***   * 1. Click **Save** in toolbar of Item      1. Confirm that “The “Name” field is required. You must provide a value for this field before saving”   2. Click **OK**   3. Type **Name**:   Feature0123456789\_0123456789\_0123456789\_0123456789\_0123456789\_0123456789\_0123456789\_0123456789\_0123456789\_0123456789\_0123456789N   * 1. Click **Save**      1. Confirm that Feature was saved successfully   2. Click **Done** -> close item   ***Code property is unique.***   * 1. **Navigation** panel -> **Variant Management** -> **Dictionary** -> **Features** -> **Create New Features** in the secondary menu   2. Type:   Code: 1239874560123456  Name: newname   * 1. Click **Save** in toolbar of Variability Item      1. Confirm that error message “Feature (vm\_Feature) with Code ’1239874560123456’ already exists”   2. Click **OK**   3. Delete this item -> OK | |

## Create and manage Options

|  |  |
| --- | --- |
| **Test#:** | F-001053-02 |
| **Purpose:** | To test the creating and managing of Options |
| **Original requirements:** | [F-001053](https://myinnovator.com/?StartItem=sa_Feature:6DED346BE5FA4C928646D430B504628E), [I-006780 (Create and manage Options)](https://myinnovator.com/?StartItem=sa_Issue:741C9E3C1E7243C5AF381DC525DDBDCA) |
| **Execute** | Yes |
| **Setup** | Log into Innovator as **admin** |
| ***Verify that user can create Option.***   * 1. **Navigation** panel -> **Variant Management** -> **Dictionary** -> **Options** -> **Create New Options** in the secondary menu      1. Confirm that form has Code, Name, and Description properties   ***There is Description property.***   * 1. Type ***Description***: There is Description property for vm\_Option   ***There is Code property with Length = 16 in Option, it is required.***   * 1. Click **Save**      1. Confirm that “The “Code” field is required. You must provide a value for this field before saving”   2. Click **OK**   3. Type Code: 9874560123456123      1. Confirm that code is added   ***There is Name property with Length = 128 in Option and it is required.***   * 1. Click **Save** in toolbar of Item      1. Confirm that “The “Name” field is required. You must provide a value for this field before saving”   2. Click **OK**   3. Type **Name**:   OptionN0123456789\_0123456789\_0123456789\_0123456789\_0123456789\_0123456789\_0123456789\_0123456789\_0123456789\_0123456789\_0123456789N   * 1. Click **Done**      1. Confirm that item was saved successfully   2. Close item   ***Code property is unique.***   * 1. **Navigation** panel -> **Variant Management** -> **Dictionary** -> **Options** -> **Create New Options** in the secondary menu   2. Type:   Code: 9874560123456123  Name: newname   * 1. Click **Done** in toolbar of Variability Item      1. Confirm that error message “Option (vm\_Option) with Code ’9874560123456123’ already exists”   2. Click **OK**   3. Delete this item -> OK | |

## Use an option in multiple features

|  |  |
| --- | --- |
| **Test#:** | F-001053-03 |
| **Purpose:** | To test the using an option in multiple features |
| **Original requirements:** | [F-001053](https://myinnovator.com/?StartItem=sa_Feature:6DED346BE5FA4C928646D430B504628E), [I-006782 (Use an option in multiple features)](https://myinnovator.com/?StartItem=sa_Issue:92BE57872D874CD392A013513B3E8D93) |
| **Execute** | Yes |
| **Setup** | Log into Innovator as **admin** |
| ***There is sort order property in relationship IT.***   * 1. **Navigation** panel -> **Variant Management** -> **Dictionary** -> **Features** -> **Create New Features** in the secondary menu   2. Type:   Code: 0001  Name: Feature\_01   * 1. Go to ***Options*** relationship tab      1. Confirm that ***Options*** relationship tab has “Sequence” column   2. Click **New Options** -> Type   Code: Op\_01  Name: Option\_01   * 1. Click **Save**      1. Confirm that “Sequence” column has 128 value for Option\_01   2. Click **Done** -> close item   ***Verify that user can use one option in multiple features.***   * 1. **Navigation** panel -> **Variant Management** -> **Dictionary** -> **Features** -> **Create New Features** in the secondary menu   2. Type:   Code: 0002  Name: Feature\_02   * 1. Go to ***Options*** relationship tab   2. Click **Add Options** -> search “Option\_01” item   3. Click **Done**      1. Confirm that item was saved successfully   4. Close item | |