**F-001057**

**"VM Sample App: Prepare and load sample data"**



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# Overview

This Document represents a test case suite for testing F-001057 "VM Sample App: Prepare and load sample data".

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

**I-011755 "Make sample data for VM"**

**Acceptance Criteria:**

* Codes for Features, Options, Components, Breakdown Items, Variability Items are 4 characters;
* Components don't begin with "C\_" symbols;
* There are no documents in Components;
* Parts should be the same as in CS Sample test data and have same Usage Conditions as usages in CS Sample test data;
* Default Variability items are set for Breakdown Items;
* Default Variability items are set for Components;
* Sample Data loading is the same as in CS Sample App;
* Fixed Items for Bicycle:

BDI. Name: ”Manuals and Spare Parts” (This BDI related to the Bicycle BDI. Display order (sequence)wise, it is the last BDI.)

Fixed assets for this new BDI:

Document. Name: “User’s Manual”

Part. Name: “Open end Wrench”

Part. Name: “Metric Allen Wrench”.

**I-015415 "Remove "Delete VM Sample Data" action from VM sample"**

* Action and method for Delete Variant Management Sample Data are removed

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 formatter for Validation tab

|  |  |
| --- | --- |
| **Test#:** | F-001057-01 |
| **Purpose:** | To test the sample data loading |
| **Original requirements:** | [I-011755 "Make sample data for VM"](https://myinnovator.com/?StartItem=sa_Issue:EC279C5D48A041988C8CE8D6C359B26B) |
| **Execute** | **!!! Execute manually only for approve this Enabler !!!** |
| **Setup** | Setup innovator without VM Sample |
| ***Sample Data Loading should be same as it is in CS Sample App:***  ***- Aras Update – enable data file loading***  ***- Aras Innovator – menu option to load the data files***   * 1. Run Aras Update -> Go to Local sidebar tab   2. Add Aras Variant Management – Sample package -> Run installation      1. Confirm that "Sample Data Loader" is selected (1st window)      2. Confirm that "Optional. Imports the action allowing to add sample data for the application" text is present (1st window)   3. Uncheck and check "Sample Data Loader"      1. Confirm that "Sample Data Loader" can be unchecked/checked   4. Next -> Next ->      1. Confirm that "Sample Data Loader" is checked (3d window)   5. Enter Install Path, Server URL, Database name, Username and Password -> Click Install      1. Confirm that installation is successful   6. Open Innovator in browser on the server -> Go to User Menu -> Actions      1. Confirm that “Load Variant Management Sample Data” is present      2. Confirm that “Delete Variant Management Sample Data” is absent   7. Select “Load Variant Management Sample Data***”***   8. Specify path to a root folder of the Aras Variant Management Sample -> OK      1. Confirm that "Success!" window appears   ***Codes for Features, Options, Components, Breakdown Items, Variability Items are 4 characters;***  ***Feature: F001, F002, … F999***  ***Option: 0001, 0002, … 9999***  ***Component: C001, C002, … C999***  ***Breakdown Item: B001, B002, … B999***  ***Variability Item: V001, V002 … V999***  ***Components don't begin with "C\_" symbols;***   * 1. Go to TOC -> Variant Management   2. Run Search for Breakdown Items      1. Confirm that Breakdown Items have code: ***B001, B002, … B999***      2. Confirm that quantity of Breakdown Items is 27   3. Run Search for Variability Items      1. Confirm that Breakdown Items have code: ***V001, V002 … V999***      2. Confirm that quantity of Breakdown Items is 26   4. Run Search for Variable Components      1. Confirm that Breakdown Items have code: ***C001, C002, … C999***      2. Confirm that quantity of Breakdown Items is 18      3. Confirm that Components don't begin with "C\_" symbols   5. Go to TOC -> Variant Management -> Dictionary   6. Run Search for Features      1. Confirm that Breakdown Items have code: ***F001, F002, … F999***      2. Confirm that quantity of Breakdown Items is 32   7. Run Search for Options      1. Confirm that Breakdown Items have code: ***0001, 0002, … 9999***      2. Confirm that quantity of Breakdown Items is 135   ***Default Variability items are set for Breakdown Items;***   * 1. Open ***Bicycle*** Breakdown Item -> Go to Variability Item tab      1. Confirm that ***Bicycle*** Variability Item is set as default Variability Item   2. Go to TOC -> Administration -> ItemTypes -> Open vm\_BreakdownItemVarItem -> Edit   3. Go to TOC Access tab -> Add World Identity   4. Go to Properties tab -> uncheck “Hidden” column for related-id and source\_id properties   5. Click Done   6. Go to TOC -> Default Variability Items -> Start search      1. Confirm that name in related-id and source\_id columns are equal   7. Go to vm\_BreakdownItemVarItem -> Edit   8. Go to TOC Access tab -> Delete World Identity -> Done -> Close vm\_BreakdownItemVarItem item   ***Default Variability items are set for Components;***   * 1. Open ***Brake*** Variable Component -> Go to Variability Item tab      1. Confirm that ***Brake*** Variability Item is set as default Variability Item   2. Go to TOC -> Administration -> ItemTypes -> Open vm\_VarComponentVariabilityItem -> Edit   3. Go to TOC Access tab -> Add World Identity   4. Go to Properties tab -> uncheck “Hidden” column for related-id and source\_id properties   5. Click Done   6. Go to TOC -> Default Variability Items -> Start search      1. Confirm that name in related-id and source\_id columns are equal   7. Go to vm\_VarComponentVariabilityItem -> Edit   8. Go to TOC Access tab -> Delete World Identity -> Done -> Close vm\_VarComponentVariabilityItem item   ***There are no documents in Components;***   * 1. Open ***Bicycle*** Breakdown Item -> Go to Breakdown Structure tab      1. Confirm that any Component does not have documents   ***Fixed Items for Bicycle:***  ***BDI. Name: ”Manuals and Spare Parts” (This BDI related to the Bicycle BDI. Display order (sequence)wise, it is the last BDI.)***  ***Fixed assets for this new BDI:***  ***Document. Name: “User’s Manual”***  ***Part. Name: “Open end Wrench”***  ***Part. Name: “Metric Allen Wrench”.***   * + 1. Confirm that ***Bicycle*** Breakdown Item has “***Manuals and Spare Parts”*** BDI     2. Confirm that ***“Manuals and Spare Parts”*** BDI does not have any component     3. Confirm that ***“Manuals and Spare Parts”*** BDI has document with “***User’s Manual”*** name     4. Confirm that ***“Manuals and Spare Parts”*** BDI has 2 parts with names: ***“Open end Wrench”*** and ***“Metric Allen Wrench”***   1. Open “**Manuals and Spare Parts**” Breakdown Item -> Go to Content tab      1. Confirm that ***Content*** tab has 2 parts with names (***“Open end Wrench”*** and ***“Metric Allen Wrench”***)and 1 document with name ***“User’s Manual”***   ***Parts should be the same as in CS Sample test data and have same Usage Conditions as usages in CS Sample test data*** | |
| **Cleanup** | 1. Logout |