**I-015390**

**"Expand for 1st lvl variability tree in VI and BDI"**



Aras Corporation

© 2002 Aras Corporation. All rights reserved

Aras Corporation

Heritage Place

439 South Union Street

Lawrence, MA 01843

Phone: 978-794-7643

Fax: 978-794-9826

E-mail: info@aras-corp.com

Website: http://www.aras-corp.com

Notice of Rights

All rights reserved. Aras Corporation (Aras) owns this document. No part of this document may be reproduced or transmitted in any form by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of Innovator and other Aras product names and logos are trademarks of Aras Corporation.

Notice of Liability

The information contained in this document is distributed on an “As Is” basis, without warranty. While every precaution has been taken in the preparation of this document, Aras shall have no liability to any person or entity with respect to any loss or damage caused or alleged to be caused directly or indirectly by the information contained in this document or by the software or hardware products described in it.

|  |  |  |
| --- | --- | --- |
| NAME | Description of update | Date Updated |
| **Olena Zaporozhets** | Initial creation. | 02/11/2020 |
| **Olena Zaporozhets** | Update documentation. | 11/12/2020 |

Table of Contents

[1 Send Us Your Comments 5](#_Toc31749892)

[2 Overview 6](#_Toc31749893)

[3 Functional Tests 8](#_Toc31749894)

[3.1 Resolution side bar tab in Breakdown Item 8](#_Toc31749895)

[3.2 Displaying of selection area in resolution side bar tab 9](#_Toc31749896)

[3.3 Use QD to display resolved structure in Tree grid 11](#_Toc31749897)

[3.4 Disable Resolve button upon invalid selections in Breakdown Item 11](#_Toc31749898)

# Send Us Your Comments

Aras Corporation welcomes your comments and suggestions on the quality and usefulness of this document. Your input is an important part of the information used for future revisions.

* Did you find any errors?
* Is the information clearly presented?
* Do you need more information? If so, where and what level of detail?
* Are the examples correct? Do you need more examples?
* What features did you like most?

If you find any errors or have any other suggestions for improvement, please indicate the document title, and the chapter, section, and page number (if available).

You can send comments to us in the following ways:

* FAX:   
  978-794-9826  
  Attn: Aras Support

Or,

* Postal service:  
  Aras Corporation  
  Heritage Place  
  439 South Union Street  
  Lawrence, MA 01843

Or,

* Email:   
  support@aras-corp.com   
  Subject Line: Innovator Documentation

If you would like a reply, please give your name, address, telephone number, and (optionally) electronic mail address.

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 of I-015390 "Expand for 1st lvl variability tree in VI and BDI".

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

**I-015390 "Expand for 1st lvl variability tree in VI and BDI"**

**Acceptance Criteria:**

* GIVEN user stays in Breakdown item; WHEN user goes to resolution sidebar tab THEN structure is expanded for the 1st level.
* GIVEN user stays in resolution sidebar tab of breakdown item; WHEN user selected variability item in variability item selection field THEN tree is displayed and it is expanded for the 1st level.
* When user clicks on + for any node of 1st level THEN all leaf nodes for this item are expanded.
* All above acceptance criterias should be work also for tree in validate selection tab of variability 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

## Expand for 1st lvl variability tree in Breakdown Item

|  |  |
| --- | --- |
| **Test#:** | I-015390-01 |
| **Purpose:** | To test of expanding for 1st lvl variability tree in Breakdown Item |
| **Original requirements:** | [I-015390 "Expand for 1st lvl variability tree in VI and BDI"](https://myinnovator.com/?StartItem=sa_Issue:DCFB94F43B0D402A9CEECA39AC67B034) |
| **Execute** | Yes |
| **Setup** | * Load Sample Data * Login as admin |
| ***GIVEN user stays in Breakdown item; WHEN user goes to resolution sidebar tab THEN structure is expanded for the 1st level.***   * 1. Go to **Variants Management** -> **Breakdown Items** in navigation panel -> Open ***Bicycle*** Breakdown Item   2. Go to **Resolution** sidebar tab      * + 1. Confirm that structure is expanded for the 1st level.   ***When user clicks on + for any node of 1st level THEN all leaf nodes for this item are expanded.***   * 1. Clicks on + for any node of 1st level      1. Confirm that all leaf nodes for this item are expanded.   ***GIVEN user stays in resolution sidebar tab of breakdown item; WHEN user selected variability item in variability item selection field THEN tree is displayed and it is expanded for the 1st level.***   * 1. Go to field for selection of Variability Item   2. Select **Control** Variability Item      * + 1. Confirm that tree is displayed, and it is expanded for the 1st level     2. Confirm that tree is expanded for the 1st level | |
| **Cleanup** | 1. Logout |

## Expand for 1st lvl variability tree in Variability Item

|  |  |
| --- | --- |
| **Test#:** | I-015390-02 |
| **Purpose:** | To test of expanding for 1st lvl variability tree in Variability Item |
| **Original requirements:** | [I-015390 "Expand for 1st lvl variability tree in VI and BDI"](https://myinnovator.com/?StartItem=sa_Issue:DCFB94F43B0D402A9CEECA39AC67B034) |
| **Execute** | Yes |
| **Setup** | * Load Sample Data * Login into innovator as admin |
| All above acceptance criterias should be work also for tree in validate selection tab of variability item  ***GIVEN user stays in Variability Item; WHEN user goes to Validate Selection tab on Validation sidebar tab THEN structure is expanded for the 1st level.***   * 1. Go to **Variants Management** -> **Variability Items** in navigation panel -> Open ***Bicycle*** Variability Item   2. Go to **Validation** sidebar tab -> Validate Selectiom tab      1. Confirm that structure is expanded for the 1st level.     ***When user clicks on + for any node of 1st level THEN all leaf nodes for this item are expanded.***   * 1. Clicks on + for any node of 1st level      1. Confirm that all leaf nodes for this item are expanded. | |
| **Cleanup** | 1. Logout |