## Enhancements in Aras Innovator 12.0 SP5

**Configuring the Dynamic Viewer**

- The Dynamic Viewer uses a new mechanism for configuring an associated Tree Grid View. Administrators will be able to configure the Dynamic Viewer by creating a Dynamic View Definition Item - See the Dynamic Visualization User's Guide, Section 4.2.

**Mapped Document Elements**

- Mapped Document Elements provide the means to associate one or more Document Elements within a Technical Document Framework (TDF) enabled document to a Property in a referenced Item. This core feature will enable other new Features in future Requirements Engineering and Technical Documentation Application releases.

**Split-screen Mode**

- Split-screen mode provides the ability to split the screen into two regions for easy side-by-side operation. For example, users can have a search grid displayed in the left part of the screen and have a Part item displayed in the right side of the screen. After clicking the button in the header to initiate split-screen mode, the current tab is "docked" on the left side, and other tabs remain "undocked" on the right side. Additional tabs can be docked on the left as needed. All tabs (items, searches, reports, etc.) subsequently opened will automatically open on the right side.

**Access Report Enhancement for Relationships**

- Access Report functionality is extended to work for Relationship Items directly from the Relationship Grid.

### 1.1.1 Issues Fixed in Aras Innovator 12.0 SP5

| Issue # | Description |
|---|---|
| 069612 | Fixed an issue that could cause Icons to disappear from the toolbar and TOC if the user starts to log out but cancels the logout due to unsaved items. |
| 073144, 073145 | Corrected an error could occur while installing the ES Agent when the Essential Subscription had already been activated and the ES Component had not been installed. |
| 078564 | Internal Visual Collaboration Notifications are now correctly sent on the cluster server. |
| 079145 | In cases where one Source row contains several divided, related rows in the configurable relationship grid, all related rows are now exported to Excel. |
| F-000315 | A toolbar dropdown is now provided when the horizontal size of the client window is too small to allow displaying the entire toolbar. |
| F-000468 | Added support for additional protocols to authentication. |
| F-000469 | Added support for running OAuthServer behind reverse proxy. |
| F-001435 | Ported Vault Server to .NET Core technology. |
| I-003121 | In the "BOM Structure" tab, the split pane accessed by selecting the "View Effectivity" menu option from a BOM row will now automatically update Effectivity details when another BOM row is selected. |
| I-005904 | In Enterprise Search, the scroll bar no longer changes height after the Search button is pressed. |
| I-006085, 065384 | MBOM structure will be displayed correctly in Tree Grid View. |
| I-006506, 069613 | When using Enterprise Search, the warnings now display correctly in Japanese. |
| I-007671 | The Tree Grid View Export to Excel feature correctly exports a multi-level structure containing either Date or Numeric values. |
| I-008984 | In Tree Grid View, corrected Display issues associated with complex "combined" row definitions. |
| I-008986 | The [+] icon is now displayed on a "Grow" operation in Tree Grid View. |

| Issue # | Description |
|---------|-------------|
| I-009076, I-008582 | The Grow command in Tree Grid View displays consistent results. |
| I-009914, 080318 | Scrolling now works as expected in order to see properties on the item form, if the form height value is more than computer screen size allows. |
| I-010884, 081009 | Export to Excel from CMF is now correctly formatted and includes all columns in the export. |
| I-011906 | Tree Grid View logic was updated to detect and eliminate possibility of duplicated items in certain cases. |
| I-011965 | Tree Grid View "Trim" button is now disabled when no rows are selected |
| I-012256 | A Technical Document Framework enabled Document is saved correctly after Type is set for the Document. |
| I-012351 | Fixed a problem where an extra scroll appeared on the page after resizing a column in the xClassification Tree editor. |
| I-012357 | Removed display of erroneous light blue header in Tree Grid View editor. |
| I-012651 | Icon displayed near the Element in Structure Tree when filter is defined or Content is blocked is set to optimal size. |
| I-012709 | Fixed scrolling problem that occurred on relationship grids after focusing on a cell. |
| I-012723 | Fixed script errors which appeared in the console after opening an Item (Edge specific). |
| I-012727 | When side-by-side is active in TDF Enabled Doc, elements cannot be added to the Tech that is not the current version. |
| I-012753 | Using a Tree Grid View with the 'Auto Grow on Refresh' option now works correctly with the Dynamic Viewer. |
| I-012753 | An error message is no longer displayed when first opening the Dynamic Viewer when "Auto Grow on Refresh" is checked in Tree Grid View Settings. |
| I-012796 | Fixed vertical scrolling in relationships having horizontal scroll when max height of relationship accordion isn't reached yet. |

| Issue # | Description |
|---------|-------------|
| I-012797 | Fixed problem with horizontal scroll disappearing when relationship accordion height is greater that the default. |
| I-012849 | Corrected an issue in which "Restricted" labels would disappear from relationship grid rows after opening a form. |
| I-012961 | Technical Document Framework enabled Document Editor Loads correctly. |
| I-013007 | The Done button works correctly in a tear-off item window. |
| I-013028, 082117 | fed_css property now working property to customize cell style. |
| I-013032 | Fixed an issue where the relationship grid context menu could be opened when one of the cells had an invalid value. This lead to an unexpected behavior where the user had the ability to 'Done Editing' of the row with invalid value. |
| I-013208, 077961 | Fixed issue where, if the Saved Searches dropdown was too long, an additional scroll bar would be displayed. |
| I-013225, 079081 | Print dialog in Chrome now displays correctly after clicking on the "Print" button in the SSVC markup toolbar. |
| I-013375, 044077 | Fixed issue where the Workflow Activity Completion dialog did not display fully and gave an error "Cannot read property 'activity' of undefined". |
| I-013712, 081401 | Fixed problem where Copy a row in relationship grid and then Paste Special with Create Related option changed the original name to look like the copied name (including "Copy" prefix). |
| I-014152, 083055 | Fixed an issue that returned no results when searching for item properties in the main grid. |
| I-014194 | Corrected the text in the error message displayed for Technical Document Framework enabled Documents when the user does not have permission to edit an ItemProperty. |