Enhancements in Aras Innovator 12.0 SP7

Quick Search

- Quick Search is a new capability which allows the user to quickly open a known item by typing or pasting its name into a type-ahead field in the Quick Access panel

Updates to Main Search Grid Context Menus

- Organization and styling has been improved for the main search grid context menus. A two-level hierarchy provides better structuring for Reports and Actions.

Freeze Columns in Relationship Grid

- It is now possible to freeze a set of columns on the left within the relationship grid, so that they do not scroll horizontally, similar to what is already possible in the main search grid. Settings for which columns are frozen are stored in preferences independently for each relationship type, using Save Layout.

3D Query Processor API

- The 3D Query Processor API provides a mechanism to implement alternate logic for processing Queries used to populate the Dynamic Viewer. The intent is to allow dynamic visualization for users who don't use the out-of-the-box data model for CAD and Part Items or for users who want to provide alternate rendering configurations (View Modes) for highlighting elements in the 3D View

New CAD formats supported for conversion and viewing

- Added support for SolidWorks 2020, CATIA R29, Inventor 2020, Creo 6.0, and NX 12.0 and 1872 for 3D CAD conversion and viewing

1.1.1   Issues Fixed in Aras Innovator 12.0 SP7

Issue #	Description
055109	Updated coding to replace GETUTCDATE calls with DateTime.UtcNow
062216	Updated Enterprise Search so that queries that use wildcard characters ("?", "*") will now return the expected search results.
081312	Addressed an SQL error that was triggered when using advanced search to query an xProperty assigned to a relationship ItemType. The user would receive a SQL error regarding the ID of the relationship.
082558	Corrected an issue when changing the keyed name of an ItemType with a significant number of (20 million+) records in DB, where saving the change could trigger an Out of memory error.
058797, I-015753	Fixed issue where the freeze columns display was incorrect after decreasing the overall window size.
058851, I-015757	Fixed issue in which the freeze column divider did not have the same width for different parts of the search grid.
079744 I-014115 F-001611	Freezing a set of columns on the left side of the relationship grid is now supported.
083327, 083036, 083309, I-015104	Corrected an issue in which, if an Action was assigned to multiple ItemTypes, it would appear on one of the ItemTypes multiple times.
084592, 084600, 084602	Updated system to display Action Name if no default label is assigned to the action and to properly display the default Action Name or Label in non-default locales.
F-000015	Introduced Quick Search, which allows quickly opening a known item using a type-ahead field in the Quick Access panel.
F-000085	The command bar for Graph Views was updated to use standard styling.
F-000465	The organization and styling of the main search grid context menu has been updated to match the standard styling.
F-000710	The disabled state styling for buttons and menu points has been set to grayscale, to improve the differentiation between enabled and disabled states, so users can more easily tell them apart.

Issue #	Description
F-001541	Provided capability to add Items of any ItemType to Tech Doc Framework enabled documents.
F-001573	3D Query Processor API enhancement provides a mechanism to implement alternate logic for processing Queries used to populate the Dynamic Viewer.
F-001949	Added support for SolidWorks 2020, CATIA R29, Inventor 2020, Creo 6.0, and NX 12.0 and 1872.
I-007180	Corrected an issue in which arrow scroll buttons on Tab Bar would not disappear when closing pinned Nav Panel, or appear when opening the pinned Nav Panel.
I-008087	User can now create a new version of a MAC Policy and change the condition after the name of the Item Attribute has been changed.
I-010027	Search for Referencing Items is added to 'Use Referencing Item' dialog to avoid visual/manual search.
I-014950	Enterprise Search no longer adds empty records for files that are not related to a parent Item.
I-015031	In Dynamic Viewer, View mode drop-down is disabled until components are loaded into viewer. This corrected the issue with partial rendering of components in selected view mode.
I-015128	Corrected the issue in which pre-defined search criteria could not be cleared by deleting the value of filter using Backspace or Delete buttons.
I-015424	Exiting split-screen mode keeps active tab and tab order the same as it was in split-screen mode.
I-015466, I-016345	The Aras Innovator JavaScript API documentation has been updated with new layout and new content about CUI controls and web UI components.
I-015530	Active tab is now displayed on top and visible if the window size is decreased.
I-015706	Fixed the styling of sidebar buttons of Graph Views
I-015726, I-015727	Enterprise Search now displays the correct count of federated facet options in the pop-up menu in all cases.
I-016448	New progress indicator was added for type-ahead fields.

Issue #	Description
I-016655	Enterprise Search will now correctly process and index items/files if they contain special symbols.
I-017934	When assemblies with configurations are saved in Solidworks, all parts now appear in the model browser in the Monolithic Viewer, with or without 'rebuild', when converted and opened in Aras Innovator.