

## Enhancements in Aras Innovator 12.0 SP4

### Tree Grid View

- **Auto-Expand Tree Grid View on Refresh:** Users can configure Tree Grid View (TGV) definitions to automatically expand the tree on Refresh. If a Tree Grid View is configured to auto-expand, the tree will expand whenever refresh is called. Actions such as opening the associated tab, clicking Apply on Display Settings, Refresh, Save, Edit, Done, and Create New Revision automatically expand the TGV.

### Save Layout Command

- **Save Layout:** The Display menu in both the main and relationship search toolbars includes the Save Layout command. It replaces the previous practice of automatically saving settings on logout.

This command enables you to save the current search grid state. In the main search grid you can specify which columns are visible/hidden, the column order and width, which columns you want to freeze, and preview mode in the main Search grid. In the Relationship search grid, the redline mode, page size, and max records features are available. Settings are saved per user and ItemType. They are restored when you re-open a search grid for the same ItemType.

### Improved Vertical Scrolling in Item View Accordions

- **“Sticky” Vertical scrollbar:** Item views consisting of forms and standard relationship grids now include a single vertical scrollbar that provides a unified scrolling experience across all content in the item view.

### Create New Command in Main Search Toolbar

- **Create New button:** The Create New button has been added on the right side of the main search toolbar for easy access to create new items of the same ItemType.

### Adding a Where Condition to a Query Definition

- **Applying a Where Condition Against Resolved items:** Users can add a Where condition to a Query item used for Structure Resolution (For example CAD structures). The administrator can then apply an additional condition (filter) when resolving item structures with fixed relationships such as CAD/CAD Structure.

### Technical Document Templates

- **Adding Existing Content to a Template:** The Technical Document Framework (TDF) includes an enhancement that enables users to add existing Technical Document-enabled content to a separate Technical Document as a template. The added content is copied from the selected Technical Document and placed as a full copy in the target Technical Document.

**Issues fixed in Aras Innovator 12.0 SP4**

| Issue #   | Description  |
|---|--|
| 021012,<br>022542,<br>024588,<br>033308,<br>034442,<br>042769,<br>038398,<br>056281,<br>034020,<br>052842,<br>063604,<br>075313 | When using the Export to Excel functionality in search grids, lists will now export the displayed Label and not the Value behind the Label.                                  |
| 055128,<br>062675,<br>078600,<br>079561   | Exporting an Excel file from the search grid exports as expected when column labels contain special characters such as "<" and "&".  |
| 056662,<br>I-013209   | When a related item is refreshed after a related item is saved for the first time, data now appears.   |
| 079402,<br>I-009776   | The OnChange client method works correctly for classification fields.  |
| 080370,<br>080466,<br>I-009622,<br>I-009924   | Corrected an issue in which the wrong image URL was used to access the customer/images folder resulting in nothing being displayed in the image viewer dialog on the client. |
| 081482,<br>I-012408   | When modifications are made/saved to the relationship grid, the vertical scroll bar remains in the same position it was in before the changes were saved.                    |
| 081594,<br>I-012045   | Fixed an issue that could prevent Class specific forms from displaying correctly.  |
| F-000198  | Users are able to save grid layout settings to their Preferences.  |
| F-000605  | Vertical scrolling in item view accordions is improved.  |
| F-001345  | Client side improvements for Tree Grid View and BOM structure view.  |
| F-001493  | Client side performance of the Save action for items that have a large number of related items has been improved.  |

| Issue #  | Description  |
|----------|--|
| F-001538 | Technical Document-enabled content can be used as a template in separate Technical Document-enabled documents.   |
| F-001561 | Improved Relationship grid and introduced standard styling to tooltips.  |
| F-001581 | Users can select the Auto Grow on Refresh checkbox on a Tree Grid View form to specify that the tree automatically expands whenever it is refreshed.   |
| F-001615 | Users can create a new Item directly from Search Grid.   |
| F-001719 | xClass Tree, Query Definition, and TreeGridView ItemTypes have been updated with version 12 styling.   |
| I-007200 | The last opened tab is now correctly displayed on the tab bar when many tabs are open.   |
| I-007821 | An error is no longer displayed after an Edit or Claim action is executed from an Item Form.   |
| I-009621 | Saving/deleting a Favorite Search no longer waits for a response from the server before updating Client.   |
| I-009685 | Fixed an error that could occur if a saved Search was deleted and then recreated with the same label.  |
| I-010327 | The Data Template form is now populated and the View context menu is enabled for the default view Tree Grid ViewView3D_CAD.  |
| I-010943 | The 3D Viewer window now resizes without clipping the window if the Aras Innovator browser window is minimized and then maximized.   |
| I-010944 | A vertical scrollbar no longer displays unnecessarily in the 3D-Viewer.  |
| I-011282 | The Editor now displays the latest updated version of a versioned document when a user clicks the Refresh button in Technical Documentation.   |
| I-011343 | Search criteria for List and Classification properties are saved when a user creates a Favorite Search.  |
| I-012036 | The font used in the Manage File dialog is fixed.  |
| I-012186 | The Special Paste>Create Related option no longer changes the property value of the original item in fast grid to "Copy of Item" and the original row is not incorrectly set to the "New" state. |

| <b>Issue #</b> | <b>Description</b>   |
|----------------|--|
| I-013298       | Updated Export to Excel functionality to properly export when the grid has the Color/ColorList property set.   |
| I-013303       | Exported relationship grid rows with Color and Color List properties are now exported with the specified background color when using Export to Word. |