Aras Innovator 2025 Release

Release Notes

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Aras Corporation
100 Brickstone Square
Suite 100
Andover, MA 01810
Phone: 978-691-8900

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1 Key Enhancements

1.1 Welcome to the Aras Innovator Community Edition

The **Community Edition** of **Aras Innovator** is a powerful, fully functional version of our platform made available at no cost. It provides individuals and organizations with access to core Product Lifecycle Management (PLM) capabilities, enabling them to explore, evaluate, and build transformative solutions tailored to their unique engineering and business challenges.

Whether you're an engineer, developer, system architect, or innovator, this edition is your gateway to mastering the Aras platform and unlocking the power of a truly open, model-based, and flexible PLM system.

1.2 Key Features of the Community Edition

1. Product Data Platform (PDP)

Aras Innovator is built on a **Product Data Platform** combining an extensible data model with a set of shared services common to PLM and digital thread business processes. This forms the foundation for building applications addressing the needs of different teams without creating data silos. The Community Edition includes:

- An **extensible data model** that ensures consistent and reliable data definitions throughout the product lifecycle.
- **Common shared services** providing the foundation for composable apps to adapt to changing business needs quickly and effectively
- Access to improved **data quality** by providing consistent data definitions across the product lifecycle with safeguards against mismatched data powered by the **Product Data Platform**
- The ability to **save time** leveraging Aras Innovator's low-code capabilities to support agile processes reducing development and deployment time

2. Core Composable PLM Applications

Aras Innovator delivers immediate access to a powerful suite of Composable PLM Applications—essential tools to manage the product lifecycle from concept to operation. Designed for flexibility and continuous evolution, these applications are built on a low-code, product data platform that empowers you to adapt processes and data structures to your needs, without costly customization. With the Community Edition, teams can start building a connected, traceable digital thread at no cost—and grow seamlessly into more advanced use cases over time.

Included in the installation of the **Community Edition**

- Product Engineering: Create, manage, and version-control parts, BOMs, and product documentation—building the foundation of your product record.

Available to install with the Aras Update utility:

- Variant Management: Efficiently manage product families and configurations using structured variability logic to support configure-to-order and mass customization.
- Requirements Engineering: Capture, structure, and trace requirements throughout the product lifecycle. Supports decomposition, linking, and verification across disciplines.

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- Systems Architecture: Define functional, logical, and physical breakdowns of complex products to align design efforts and support systems engineering best practices.
- Simulation Management: Organize, execute, and trace simulation activities and results as part of the digital thread—ensuring model fidelity and test traceability.
- Program Management: Plan and manage project milestones, deliverables, and dependencies. Integrates with product data to track execution against real-time progress.
- Quality Management System (QMS): Manage quality processes including CAPA, audits, FMEAs, and compliance. Embedded in the product lifecycle for proactive issue resolution.
- Manufacturing Process Planning (MPP): Transform EBOMs into MBOMs, define process plans and work instructions, and align production with design intent across facilities.
- Digital Twin Core: Track individual serialized assets in the field, linking them to their full product history—from requirements to service records.

3. Integrated Low-Code Development

The Community Edition enables developers to create a secure, upgradeable, and scalable environment enabling teams to rapidly build and adapt applications. Key benefits include

- Increased **speed** by reducing development time leveraging visual interfaces and reusing pre-built modules to minimize coding, enabling teams to test and deploy faster
- Reduced **cost** by shortening development cycles. By reducing time spent on coding, database design, and user testing, the business is now enabled to deploy critical workers onto more value-added activities.
- With improved speed of delivery, teams can ensure that solutions have **Integrated Governance** built in. Teams can now more effectively adapt to consistently evolving regulatory requirements and ensure applications are secure, compliant and aligned with best practices.
- Aras Innovator's integrated low-code development capabilities ensure that applications can be built with **scalability** in mind. The platform supports enterprise-class development while reducing complexity, enabling developers to build and code efficiently while minimizing smaller and redundant tasks.
- Aras Innovator's low-code capabilities provide the needed **flexibility** to adapt applications rapidly based on changing business needs. The ability to quickly make changes incrementally, based on business needs and user feedback, aligns with Agile methodologies ensure a rapid response to change.

4. Digital Thread Backbone

Aras Innovator maintains connections to critical product information, allowing you to track digital assets throughout the product lifecycle: from concept and design to manufacturing, quality control, field maintenance, and product disposition. Confidently manage your product data and streamline your workflow while ensuring that your team has access to the right information at the right time. By owning your own **Digital Thread** your teams are enabled to:

- Work concurrently and collaborate
- Connect Siloed Data Models
- Enable bi-directional traceability
- Expose data in context

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5. Platform Services

Aras Innovator Community Edition also delivers the full power of the Platform Services that make Aras uniquely adaptable. These services provide the building blocks for customizing and extending your PLM environment without writing code. Whether you're modeling data, automating workflows, or building user interfaces, the platform gives you the tools to continuously evolve your solution as your needs grow.

- **Query Builder**
  Visually create and manage saved queries to power reports, dashboards, and workflows—no SQL required.
- **Access Control**
  Configure granular, role-based security policies across data, applications, and operations to protect sensitive IP and enforce governance.
- **Event Handling**
  Automatically trigger custom logic and workflows in response to system events, enabling smart, reactive behaviors.
- **Dashboard Designer**
  Build and share role-specific dashboards with real-time views of product data, KPIs, and status indicators.
- **Web Services**
  Publish and consume RESTful APIs to connect external systems, enable integrations, and power digital thread connectivity.
- **Data Modeler**
  Extend or modify business objects, relationships, and classifications in a visual interface that adapts to your processes.
- **UX Designer**
  Customize forms, layouts, and user experiences with an intuitive drag-and-drop interface—tailor the UI to each user's role.
- **Report Creator**
  Design and deliver custom reports and exports using live system data—ideal for audits, compliance, and executive insights.
- **Workflow**
  Define and automate business processes using graphical workflows, routing tasks and approvals with full traceability.

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1.3 Why Use the Community Edition?

Proven Platform, No Cost

Gain hands-on experience with a **production-grade PLM platform**—used by global manufacturers and defense contractors—without incurring licensing fees.

Learn, Build, and Validate

Perfect for:

- Learning the Aras architecture and development tools.
- Prototyping PLM strategies before full deployment.
- Demonstrating value to stakeholders with a tangible pilot.

Community and Support Resources

- Access to the **Aras Community** forums.
- Technical blogs, videos, and how-to guides.
- Collaboration and shared learning with peers and Aras experts.

2 Fixed Issues and Known Issues

Fixed Issues in Aras Innovator 2025 Release

2.1.1 Platform

Issue #	Description
F-004139, F-006500, F-007498, F-008419	The Technical Documentation Framework (TDF) now supports editing the content of referenced documents directly within other technical documents that reference it. This enhancement eliminates the need to open referenced technical documents separately to make updates.
F-000009	Existing items can now be added as related items in a relationship grid through a text input, bypassing the need to open the modal search dialog.
F-001311	The promote dialog is now redesigned, including life cycle state icons and alphabetical sorting.
F-005724	The order of ItemTypes pinned to the navigation sidebar can now be changed. We've introduced intuitive drag-and-drop functionality, allowing you to easily rearrange your pinned ItemTypes into an order that best suits your workflow. Your customized pinned ItemType order will also persist across your sessions, providing a more personalized and efficient navigation experience.
F-006292	Visual indicators and messages have been provided in UI locations where no content is present, including search grids, splitscreen view, tree grid views, forms, and favorites.

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Issue #	Description
F-008760	The mass promote screen now displays correctly when any number of items are being promoted. Previously a bug in the UI layout caused some controls to be cut off when only a few items were being promoted.
F-008899	Styles of the Aras Innovator web client have been redesigned.
F-008900	Colors of various UI elements may now be easily configured via the "Global" Presentation Configuration item.
F-008902	Background color and text color can now be applied to data in grids based on no-code configurable condition statements.
F-009132	We've enhanced the tab bar with a persistent "All Tabs" dropdown menu, now located on the left side of your open tabs. This provides immediate access to a list of all your open tabs, regardless of how many you have open, making it quicker and more efficient to switch between tasks.
F-005748	Manual input and type-ahead functions are now disabled on fields when item properties are configured with onSearchDialog events. This prevents users from circumventing search dialog filters and setting values not allowed by business rules. Users must open the search dialog to set a value.
F-005941	This release improves support of nested query options for OData and Configurable Web Service (CWS) requests. Invalid combinations now return the correct error messages.
F-007411	This release enables administrators to configure reusable rules that set the fields' background and text colors on Responsive Forms.
F-007623	This release enables administrators to create rules for Responsive Forms with more complex logic.
F-007657	This release introduces support for Responsive Forms with Add, View, and Edit view types.
F-007695	This release introduces a new Image field component for Responsive Forms.
F-007817	Mapped Property types within the Technical Document Editor now include List and Item Type Properties.
F-007904	This release enables administrators to configure API Keys to overwrite system properties in Aras Innovator.
F-008035	This release enables developers to execute transactions in batches using Configurable Web Services (CWS) or the REST API.
F-008037	This release provides an endpoint for uploading files via Configurable Web Services (CWS) with a single request.
F-008077	This release enables an administrator to use the OAuth Registry platform component to configure which OAuth clients are valid for each Web Service.
F-008122	This release lets developers pass an API Key in any unreserved header when authenticating a CWS request.
F-008124	When more than one user has the same item version open, and one user updates the item to a new version, the other user will receive an error message when trying to promote the older version. The system performs a refresh, and the new version appears.
F-008152	This release includes updated logic for packaging Responsive Forms with Rules, making it easier to package and maintain Forms with custom logic.
F-000591	Enhancements in later releases have resolved the issue.

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Issue #	Description
F-000592	Enhancements in later releases have resolved the issue.
F-001881	Configurable User Interface (CUI) enhancements have resolved this issue.
F-006714	The Technical Documentation Framework (TDF) Editor has been updated to include key event handling that improves text editing functionality to be more similar to standard Text Editors
F-007696	This release provides a new combo box control for Responsive Forms. It allows administrators to display multi-value list properties as a drop-down or checkbox list, improving the user experience for lists with many value options.
F-008536	This release includes new server events for OnLock and OnUnlock, enabling developers to create custom logic to replace the standard locking and unlocking behavior for an ItemType.
F-008595	Multiple fixes were incorporated to improve support for assistive technologies (such as screen readers) by adding markup to communicate information about various UI elements. Fixes include adding role="presentation" to iframes, updating styles for elements with data-tooltip-show='false' attribute to hide pseudo-elements, and adding aria-keyshortcuts="T" attribute on aras-grid elements.
F-008645	This release deprecates the HTML onunload event in the Aras Innovator client, as it has been deprecated in the HTML specification and will not be supported by Google Chrome starting in early 2025.
F-000036	The display of color properties in grids is updated to appear as a "chip" inside the cell rather than a completely filled background color. This change allows row colors, such as the yellow highlight on a selected row, to be visible within the same cell as the color property.
F-004463	The sidebar of the main navigation panel now displays at all times, not only when the full panel is open. This provides users with faster access to ItemType favorites and the TOC when using the panel in its collapsed mode.
F-005767, I-034452, I-041039	Advanced Search operators "null" and "not null" now treat blank values similarly. Searching with the "null" operator will return both NULL and empty string values (previously empty strings were excluded). Searching with the "not null" operator excludes both NULL and empty string values (previously empty strings were included). This change allows users to find or exclude blank values as commonly expected without requiring knowledge of the difference of NULL and empty values at the database level. No change has been made to AML operators or their interpretation. Only the Advanced Search operators have been changed and now generate different AML content to achieve the new behavior. NOTE ON SAVED SEARCHES Existing saved searches in Advanced Search mode that use "null" or "not null" operators will not automatically use the new behavior after upgrading. Such saved searches should be manually recreated if the new behavior is desired. Please also refer to known issue # I-070058.
F-007508	This release provides Administrators with the ability to configure the background color and border color of group boxes on Responsive Forms.
F-007511	This release enables administrators to configure the height behavior of textarea and formatted text fields on Responsive Forms.
F-007699	This release allows administrators to add xClass and xProperty controls to Responsive Forms.

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Issue #	Description
F-007975	The exclamation mark can now be used as a NOT operator in Simple Search Mode to find inverse results (e.g. !value), or blank values using !* (exclamation mark + wildcard).
I-001831	When uninstalling Aras Innovator, the system no longer indicates that a file cannot be deleted because another program still uses it.
I-002519	This issue is related to Aras.OAuth.Server.Plugins.ExternalUserByServerMethod is toggled and no longer used.
I-010655	Quickly clicking the New Relationship button in a Part BOM relationship tab no longer produces rows with the same Sequence number.
I-045594	When configuring effectivity resolution using Query Definition and Tree Grid View, the system will display the unfiltered structure without an error message if no Scope is specified for the effectivity criteria.
I-050090	Customers need to upgrade to Aras Innovator Release 14 or higher to connect applications and IOM DLL authentication functionality.
I-050101	The HttpClientNavigator API has been deprecated and is irrelevant.
I-054734	Support for Microsoft SQL Server 2012 and 2014 has been deprecated in this release.
I-056786	Addressed the issue where an ItemType has a view with an empty Responsive Form and a view with a Classic Form. Now, the Classic Form is rendered instead of the empty Responsive Form, even if the Responsive Form's view has a higher display priority.
I-058219	Both Responsive and Classic forms now work correctly together in all available combinations of view types.
I-062225	Improved Conversion Framework VaultManager API file download efficiency to reduce network requests.
I-062483	Provided a fix to prevent a user from inadvertently clearing values from the Web Service Data Source column in the Properties grid for a Web Service Item. Now, only valid values can be set.
I-063542	This release updates the dss_Update action to enable the Data Sync Service to update created_on, created_by_id, generation, and minor rev property data.
I-064721	Canceling an item field's search dialog now clears the field value on Responsive Forms.
I-066012	Fixed an issue that would clear a field value after selecting Save/Done if the field's name was changed.
I-066600	Applications and plugins created using earlier versions of .NET may need to be updated to .NET 8 to be compatible with this release.
I-068207	Firefox 128 ESR no longer disables the Valid Expressions field within the Aras Variant Management.
I-068309	Fixed issue related to inadvertent Field Type changes when switching focus between fields in a Responsive Form.
I-047530	Customers who created Widget Template Items in Aras Innovator Release 20 will no longer encounter a permission error when performing a self-service upgrade to Release 21 or later.
I-050069	An issue was resolved, and a data type error no longer appears with the Get Value Method tries to return a Null value.

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Issue #	Description
I-050079	A error message was resolved when editing comments that was only supported in the default SecureMessageViewTemplate.
I-050092	A memory issue was resolved that occurred with xProperties search returning more than 10,000 results per page.
I-058065	Users now can adjust the image size
I-061938	System Administrators can set up SSL certificates to be used with RabbitMQ.
I-062295	An error is no longer displayed when creating or editing a rule on responsive form.
I-062309	Items can now be saved after clearing an existing Float or Decimal value on a Responsive Form.
I-063718	HTTP requests to a CWS endpoint with a name containing spaces or special characters will no longer fail with a "404 Not Found" error.
I-064467	In case Scheduler encounters a problem during IIS restart, the service will stop, and an appropriate error message will be shown in the logs.
I-064494	You are now able to upload or download files through CWS when using API Key authorization.
I-070596	When using the Import/Export tool with a system that requires client certificates in order to log in, there was an issue where the login screen itself would get stuck outside the main application window. This problem has been resolved, and now the login screen will appear and work normally with Import/Export tool.
I-071277	Enabled navigation through Tree Grid View by using the [Tab] key.
I-067529	Fixed a problem where some administrators hit a limit with the number of File Item Properties they could create. This only occurred in extreme cases where the number of File Item Properties got to be very high.
I-070697	Alignment of table cell text in the Technical Document Editor now works properly for Left/Center/Right and Top/Middle/Bottom justification using the context menu Items. Previous versions may not have positioned the text properly within cells as there was a conflict in cascading styles.

Known Issues in Aras Innovator 2025 Release

2.1.2 Platform

Issue #	Description	Workaround
I-003734	Multilanguage translations are missing from Effectivity Services.	
I-007920	Query Definitions that include query items such as CAD[Exists(Native File)] in conjunction with a Dynamic 3D Viewer Query Definition result in slower processing times.	
I-009836	Checkboxes in the Extended Classification relationship grid are the wrong size. They should be 16x16.	

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Issue #	Description	Workaround
I-010552	Using Chrome with the NonVisual Desktop Access application may cause the browser to close after the dialog window appears.	Update to the latest version of Chrome or do not use the NonVisual Desktop Access application in combination with the older version of Chrome.
I-010576	Cells in some specialized relationship grids may not display correctly after zooming.	
I-010951	Workflow process may result in SQL Deadlocks, if <200 Workflow Related items and users trigger workflows in parallel. An OnAfterAddActivityAssignment server-side method executing GetItem/AddItem against "Activity Assignment", "Activity Variable", etc. ItemTypes can cause SQL Selects and Inserts in one transaction that may cause SQL Deadlocks.	
I-011102	Type Ahead may fail for unsaved changes to Keyed Name in Item cell.	Item properties can be edited after the last save.
I-011278	When using Export to Word/Excel, the background color in relationship properties cells is not exported along with the data.	
I-012619	Including 0s in the decimal part of an Unsigned Big Integer number is not truncated after changing focus, which makes the value invalid.	
I-012655	Using spaces in an Unsigned Big Integer cell property does not trigger an error message.	After focusing out all the spaces are truncated in Unsigned Big Integer property.
I-012681	Subtitle of a Technical Document cannot be edited if selected directly in the Structure Tree.	Edit the Subtitle in the Editor instead of the Structure Tree.
I-012933	The Relationship grid does not automatically scroll down to a new row after it has been added.	Scroll to the bottom of the grid if the newly added rows are not visible in the Relationship container.
I-013120	When using Export to PDF from an item, radio buttons are not exported correctly in the document.	
I-013368	Vote list dropdown contains no items in Activity Completion form, if Activity is opened using Ctrl+Enter shortcut.	If User opens this Activity by double-click or click on "Complete Task", the form is displayed correctly.
I-013468	Certain HTML report tabs (such as ItemType Definition Report) do not work with Tear Off Tab function.	
I-013576	After adding items in a relationship tab of an item, when the user scrolls to the top items in the tab, the scrolling can freeze	Scroll to the top of the overall item view, which activates the relationship grid scrolling.
I-013898	Properties that are disabled on a Form can be edited when mapped into a TDF document.	

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Issue #	Description	Workaround
I-013995	Undo/Redo within the TDF editor does not work for content modified in Mapped Document Elements	Modified content must be changed back manually when edited in the Technical Document Editor.
I-014045	If user loses access to an item they are editing when they do a save, the update cannot be saved and a "No items of type {itemtype} found" error is returned by the server.	No workaround. User must get access after a change if the change is to be saved.
I-014055	Part save can fail with an "Exception in Goal Basis refresh" error if user does not have needed permissions	No workaround. If goals are not being used, the Part form may be modified to eliminate the Form Event calling the Show Goal Basis method.
I-015194	If Append Results is enabled, there may be inconsistent behavior with paging commands.	
I-015585	When the browser window zoom is set, for example to 90% (in zoom out direction) in Edge, the relationship grid cannot be scrolled up after scrolling all grid down.	Use a different browser, “zoom in” browser window to 100%, or locate the 1st row using the "Up Arrow" on your keyboard.
I-018002	Query Builder Editor becomes unusable if a Query Item which is referenced by another Query Item using either a count, min, or max condition is removed, and the Query Definition is then saved.	Remove the references from any Query Item. Then the target Query Item can be removed, and the Query Definition saved.
I-019172	If ItemType is set with Default Structure View = Tabs Min, items are opened with the second accordion section minimized, but then after opening it the accordion height is too small.	Reduce screen height, and the accordion height will be corrected.
I-019494	Incorrect access controls based on Boolean properties/xProperties where value = NULL. NULL values are incorrectly treated as 0.	Do not use logic for NULL in the Boolean properties of access controls. Use a defined Boolean value or 1/0. The target value should have a default of 0.
I-019902	If the method referenced by an Environment Attribute returns a different data type than the one originally called out, an error is returned on the save of the Environment Attribute and it cannot be used.	Log in as Administrator and delete the Environment Attribute.
I-020725	User Login will succeed, but the user will be unable to perform any actions if a JavaScript method was assigned to a server event by mistake.	Disable the incorrectly assigned method directly in the database.
I-020825	When a Query definition is configured to reuse a root Query Item in both a Parent and a Child Query Item, the result is endless recursion when executing the Query Action.	Do not include referenced and related ItemTypes in a Query Definition when the relationship between those ItemTypes is reused.
I-021333	Incorrect structure is shown in "Where Used" when viewed as the superuser.	View the "Where Used" structure as a member of the administrator group.

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Issue #	Description	Workaround
I-021734	In the Technical Document Editor, if the entire text of the Subtitle is selected and deleted, the text reappears after saving.	Place the cursor in the field and remove the text by backspacing or deleting the characters one at a time.
I-021884	It is possible to add query parameters to an unclaimed Query Definition item which results in the 'Unsaved Changes' dialog appearing and an error being triggered if an attempt is made to Save.	
I-022388	Creating a command bar section where the location is “TGV Toolbar” and the Classification=Method and Builder Method results in the method not executing and an error message being displayed.	
I-023064	ItemType forms may display no fields when using Firefox in an https environment with the server and Client OS set to German.	Use a different browser, different language or non-https connections.
I-023336	MAC Policy appears to be editable but remains in a read-only state if the ‘New Version’ action is used on a currently displayed read-only policy.	Close and reopen the MAC Policy Form.
I-024473	Multi-select from search dialog using shift-click to select multiple items returns the selection in reverse order.	Select items using control key with click instead of shift-click.
I-024530	After editing a related item in a relationship tab of a source item, and clicking "Done Editing", the source item is incorrectly removed from any main search grid where it appears.	
I-024701	Context menu in Tree Grid View (with View, Grow, Trim, View Effectivity) is shown for 'Show More' line but an error is displayed if there is an attempt to use it.	
I-026236, I-026729	Activating more than one MAC Policy using the same xClasses and xProperties fails with an "Error during generate secured functions." message when the second MAC policy is saved/activated.	Create only one MAC policy and combine conditions using the AND operand.
I-026681	Activating a MAC policy with a Collection.Contains expression comparing to a constant fails with an error message - "Error during generate secured functions." e.g., condition= Collection.Contains(CurrentItem.[Derived attribute of List Data type], 'constant').	Redefine MAC policy to compare with a property value, not a constant.
I-030661	The text entries in the dropdown for the Claim column in search grids ("Claimed by me", etc.) are not localized.	

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Issue #	Description	Workaround
I-031486	Search criteria are lost when switching from Simple to Advanced search mode if using numeric properties with wildcards.	
I-032724	xProperties values are not shown in Search results when using a saved custom grid layout if the Default layout (as set in preferences) does not include these xProperties.	Add the desired xProperties to the Default Layout.
I-033418	Users must type a space character after any @mention reference in collaboration messages or else further @mention references in the same message may be ignored.	
I-034296	If an item form of a relationship item is opened from a relationship tab, it cannot be closed if pending changes exist in the relationship tab.	Exit and re-start Aras Innovator.
I-036082	User preferences, such as grid column width, are not saved if they were made for an item in edit mode, then the item is not saved, and after that the browser window is closed.	
I-038294	On a slow connection, if the focus is set at the Language field in the TOC Editor, the Language search grid is not loaded by clicking the button.	Re-open Language search grid one more time.
I-043661	Refresh button on the Widget doesn’t update data for dynamic properties for User in another session.	If User re-opens Dashboard tab in their session, the data will be updated.
I-044991	If the admin user does not have "update" permissions for an ItemType, they cannot add that ItemType to the TOC using the TOC Editor	Give the admin user "update" permissions for the ItemType, or login as root user to make the change.
I-045503	Sort Across Pages does not work in Grid widgets.	
I-047972	Edit button is disabled on an item's toolbar after "Create new revision" is executed from a search grid, and the item is opened.	Click Refresh button.
I-048091	Simple search criteria containing the range operator '...' are not properly converted to Advanced search criteria when switching modes.	
I-048094	Simple search criteria containing the pipe operator '|', when used with numeric and date values, are not properly converted to Advanced search criteria when switching modes.	
I-048983	Action can_execute is not called on UpdateTearOff State.	

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Issue #	Description	Workaround
I-050054	Form elements and fields may overlap each other in German or Japanese localization.	
I-050057	Vault server cannot resolve host name.	The vault URL computed by Aras Innovator can fail to calculate when based on DNS settings. If you encounter a problem, please contact Aras support.
I-050058	On-line help is incomplete.	Not all new features in Aras Innovator have been documented in the on-line help section of Aras Innovator. Please contact Aras support if you are having difficulty with a new feature.
I-050059	The OnBlur and OnFocus events are not fired for properties of type Boolean when using Firefox on the client. This applies to all radio boxes and checkboxes.	
I-050060	An error that occurs when loading a Reporting Services report in Tabs viewing mode could load error text over the main toolbar.	Close the report and reload the main grid.
I-050061	Tree Grid View does not support the display of all Property Item data types.	The issue relates to the display of Float Cell View Types. Changing the Cell View Type to Decimal addresses the issue.
I-050062	Color List properties can fail to display color on client machines running the MAC OS and using the Chrome browser.	Use Firefox browser.
I-050063	When a File has several File Representations available only the first representation file returned is available to the user in Viewer.	
I-050064	Icons in the table of contents can fail to display. The root cause is the use of an SVG file in the ItemType definition that is not compatible with the size constraints of the TOC images.	The SVG file must be identified and altered to be compatible for rendering.
I-050065	Component onChange event is fired constantly (Chrome) and may hang the browser session.	Use a different browser.
I-050066	Unexpected search results can occur if Boolean or Color data types are used with invalid conditions in the Query Builder.	Use correct static values for Boolean and Color values.
I-050067	Session Timeout while in the relationship grid may cause errors and require a new login.	Close the browser window and login again.
I-050068	ItemTypes that have more than 23 characters cannot be added to an xClassification tree.	Use a name that is less than 23 characters.
I-050069	The Get Value Method currently cannot return a Null value. An incorrect data type error appears.	

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Issue #	Description	Workaround
I-050070	Freeze pane does not fully work in RTL languages. Grid layout can become corrupt when using the freeze pane feature.	
I-050071	Users can lose information if they change the “Dynamic Content” Setting in the ItemInfo element of Technical Documents.	This is expected functionality, associated with 'dynamic content'. Technical Document Administrators should take care when reconfiguring a Document Type when existing content may have been created.
I-050072	Cannot create an xProperty for Type item with a datasource file.	
I-050073	Using the same xProperties in different xClasses within an xClassification tree results in an error message. The Item associated with xClassification tree cannot be saved.	
I-050074	xClassification Trees cannot be updated after renaming the polysource ItemType associated with the xClassification tree. This problem can be related to other implicit polysource ItemTypes in Aras Innovator. The user sees the standard error message, but because the error occurs in the database layer due to inconsistencies in the data, it contains low level information about the SQL exception. At the same time, the secured function is too large to fit into the error dialog box.	Trigger the update of the xPropertyContainerItems ItemType by locking it and then clicking Save, Unlock, and Close. The server rebuilds the SQL view, considering the new polysource names.
I-050075	Extended Classification functionality is broken after importing auto-generated relationships using the Import tool.	Export the created package definition: 1. Select the desired package. 2. Select the Don’t Remove checkbox for references to Unknown Packages. 3. Export selected Import package definition that was exported. 4. Select the exported package, 5. Import the selected package (if DB is clear, use the Import tool default settings).
I-050076	A new Tree Grid View Definition (TGVD) containing a mapped element cannot be copied using the 'Save-As' Function.	
I-050077	Focus is lost from the Reply button if the cursor is moved to the middle of the Reply button and the snapshot checkbox is selected.	
I-050078	If the WebDAVModule is installed on the server, it throws a 405 error when running a DELETE action on an item.	

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Issue #	Description	Workaround
I-050080	In Chrome v67, the Tree View is not displayed in the Editor for a Quality Planning item or for any document created from a content type.	Use an alternate browser or contact Aras Support (support@aras.com) for hotfix availability.
I-050081	An error may occur if saving an item when many xProperties exist (e.g., 2300).	
I-050082	View_restriction_type list is not yet available in gn_GraphViewDefinition ItemType.	
I-050083	The Aras Innovator Server allows setting is_current=0 for non-versionable items through AML.	
I-050084	The order of requests with a ChangeSet in OData is significant. The service will process the requests within a ChangeSet in the order of the requests.	
I-050085	Reference to an item is lost after applying @aras.action=purge in ChangeSet in OData.	
I-050086	Passwords with non-Latin characters are not supported.	
I-050087	When updating a Graph Visualization and a single NVD is specified in a GVD, it is applied to all nodes instead of only the ones that are defined by the query item.	
I-050088	Newline characters are being added in the middle of text content that is cut and pasted from a Word document in the Technical Documentation Framework.	
I-050091	CSS is not applied to Item properties in the main grid.	
I-050093	Cannot create an item with 150 properties of type item.	
I-050094	The value of an xProperty is not displayed in the grid.	Click Refine Search and check “Select All” checkbox. (When all values are selected, all values are displayed correctly).
I-050096	OAuthServer/AuthenticateService and other OAuth related functions do not proxy SMSESSION cookies.	
I-050097	Status item icons are not rendered when exporting the grid to PDF.	
I-050098	Export to PDF displays Restricted items as blank instead of displaying "Restricted" text.	
I-050099	An error is displayed if the administrator views the History Container ItemType.	Close the error windows. The data is properly displayed.

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Issue #	Description	Workaround
I-050100	If an ItemType is set as RelationshipType and the RelationshipTypes Tab is open, ItemType fields other than Name and Singular Label in the form will be cleared after updating any field.	Save the ItemType. The fields will display the correct data after saving.
I-050102	Cannot change a text property from “not required” to “required.”	A workaround has been provided in the Aras Innovator on-line help.
I-050103	The functionality outlined in the Aras Innovator – Login Security document is not certified for use with Aras Innovator.	
I-050104	Integrated Web Services are not certified for use with Aras Innovator. Aras Innovator is still compatible with Web Services. Only the integrated UI for creating and managing web services is not certified.	
I-050105	The standard integration with Microsoft SharePoint is not certified for use with Aras Innovator.	
I-050429	Edits made to a child Part item while the parent Part item is in edit mode will be lost when the parent Part item is saved.	
I-050679	The total search results number on the pagination bar of the main search grid is not updated to the correct value after switching between favorite searches using different search modes.	
I-051141	When a user tries to save an item containing a MultiLingual String property that has more symbols than specified by its Length setting, an unclear error appears.	
I-052122	Tooltips on properties in Relationship grids may be displayed below the column header when insufficient space is available to read the Tooltip text.	Users can adjust the window to see the Tooltip.
I-054416	Misspelled words are not highlighted when Spellchecking is enabled in a Technical Document using Firefox.	
I-054714	The Link Editor dialog box does not open when clicking Add Link if any portion of the text is stylized within the Technical Document Editor.	This only occurs when the text has more than one style. All text contained within a link should have the same style applied.
I-056635	If the name of a field in the Responsive Form Editor is changed to match the same name as another field, the field will be duplicated.	Discard changes and edit the form again.

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Issue #	Description	Workaround
I-056694	When modifying a Related Item from a Docked View, the Related Item isn't saved if the parent Item was locked for edit after the related child Item was opened.	When modifying a Related Item in a Docked View, lock the parent Item before the child Item is opened in the side view.
I-056737	When the same related Item is added to multiple relationships on the same source Item, updating the related Item can cause one or more rows of the relationship grid to display as if the related Item was removed (UI issue only — actual data is not affected). This only occurs if the source Item is open at the same time as updates are made to the related Item. The same issue occurs whether updates are made from the relationship grid or the related Item's Item View.	Execute Save/Done on the source item, or logout and login again.
I-057113	The checkbox list fields in the Responsive Form Editor do not fully display the values on the editor canvas.	
I-057129	An error appears in the Import Utility while importing an ItemType with a Responsive Form when "Ignore" is specified as a Type for handling conflicts.	Use the "Merge" Type while importing an ItemType with a Responsive Form.
I-057835	The drop-down menus at the bottom of a Responsive Form do not fully display, as they are cropped within the Item view.	
I-058027	If a Responsive Form Item is changed to reference itself, the Item will not be saved, and error messages do not display.	
I-058226	The instantiated views of a Form do not immediately update when switching from Classic to Responsive or from Responsive to Classic.	When switching a Form from Classic to Responsive, click Edit then Save/Done. When switching from Responsive to Classic, log out and back in.
I-058271	Horizontal scrolling is not available for Responsive Forms. Although content is responsive (changing size and wrapping lines), some configurations such as setting large Max Width values for columns or turning off column wrapping can cause content to be wider than the available screen width. Users cannot see the overflowed content.	
I-058724	Inactive values may appear in drop-down fields on Responsive Forms.	Use Classic Forms to hide inactive values.
I-058943	If a Dropdown Field is placed on the bottom of an Item View on a Responsive Form, the drop-down list may be hidden since it is expanded lower than the area of the Item View.	After the Form is maximized, the value can be selected. Otherwise, type-ahead can also be used for selection.

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Issue #	Description	Workaround
I-059733	A newly added, unused property for an ItemType does not appear in Element pane of the Form Designer when the user has already opened the Responsive Form.	Reopen the Form design tab, and the added unused property will appear.
I-058538	Multilingual string values are set only for current locale via dialog in search grid.	
I-060055	Users cannot save a Search Grid layout after using the "Reset Preferences" action. The "Failed to Save Layout." error message appears.	Log out of Aras Innovator and log in.
I-060130	When an administrator clicks "Add Rule" in the Responsive Form Designer and selects multiple Rules from the dialog, the Rules are added to the Form in reverse order instead of the order they were selected.	Add Rules one at a time. Alternatively, drag and drop Rules to reorder the list after adding them to the Form.
I-061949	The Save, Done, and Delete buttons in the item view toolbar are disabled when a Numeric field on the form has focus and contains a negative value.	Click outside the Numeric field on the form to remove focus.
I-062053	The last row of a relationship grid is not displayed correctly after switching the grid's search mode from Hidden to Simple.	Switch the relationship grid's search mode to AML and then switch back to Simple.
I-062377	Requests to server methods do not support $skip token in query options. As a result, 501 HTTP status code with the text: "Query options are not implemented" is being returned.	Do not use $skip token in query options.
I-062399	The Parameters tab does not appear when creating a new item with a Responsive Form.	Click the Save button to show the Parameters tab.
I-062563	When a CWS Endpoint contains an ItemType and a List property with the same name, the Properties tab will incorrectly display the List property as an Item property.	Delete the list property that appears incorrectly as an item property. Then, change the alias of the ItemType in the web service and re-add the list property.
I-062591	An empty Web Service Item appears in a CWS Endpoint when a user adds "related_id" to the Properties tab of a null relationship Item.	Delete the related_id property from the null Relationship and then delete the empty Web Service item.
I-062825	The 'Add ItemTypes' button is disabled if the Endpoint item was modified and saved from the source Web Service item.	
I-064161	Pasting a value into a drop-down field in a Form may not overwrite an existing value longer than the new string. When this occurs, the pasted value will be shown in the form but not saved to the database.	Select values from the drop-down list or type ahead results when editing a drop-down field.
I-064465	Users cannot use the keyboard arrows to select an empty value from a drop-down field in Forms.	Select the empty list value with the mouse.

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Issue #	Description	Workaround
I-065953	If the user uses the tab key to switch between multiple rule conditions in the Responsive Form designer, the condition setting fields may not render correctly.	Use the mouse to navigate multiple conditions using the same rule. If the issue occurs, click outside the condition settings form. Then click the condition card again to open it.
I-066311	The suggestion drop-down list does not appear while entering values for the Identity Property in the Rule Panel of the Responsive Form Editor.	Manually select the value.
I-068512	Rendering a Responsive Form in the Preview Pane doesn't work for Poly Items. The current behavior displays the Classic Form View instead.	
I-068705	An Error occurs when saving an Item with empty required xProperties from the search grid when the Item View has a Responsive Form.	Discard can be used for restoring previously saved values in the search grid.
I-069522	For newly created and saved Items, when the user switches to using a Responsive Item View and then switches back to Classic View, all default values are removed from xProperties inputs.	On clicking Save/Done all removed values will return.
I-070058	Favorite searches created before Release 34 that use Advanced Search mode and either the "null" or "is null" operator behave as follows. Clicking on the favorite from the navigation panel or the searches dropdown will restore the search criteria as expected, but the favorite search label will not display in the search title bar, and the star icon will not appear yellow. The saved search will work as it did before, but the yellow star will not be displayed.	Recreate the favorite search. Doing so will also apply the new behavior for the Advanced Search "null" and "not null" operators as described by fixed issue # F-005767
I-071831	For Rules used to configure conditional behavior on responsive forms or grids, if two rules have the same name then only the last rule in the list will be applied.	Use unique names for Rules.
I-071849 I-071850 I-071852 I-071854	UI issues may occur when zooming or scrolling in a graph view. The 'Center on Context Item' and 'Fit All' buttons may not reposition the view as expected, right-clicking on a node may display the context menu in the wrong position, and the scrollbar may not appear correctly.	

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Issue #	Description	Workaround
I-071881	The "Manage Rules" button on ItemType launches a dialog to configure conditional rules related to search and relationship grids. This interface includes a behavior function "Display Property As" which is not functional for grids and should be disabled (this behavior function only applies to Rules used for responsive forms).	Do not use the "Display Property As" function as rules referencing this function will have no effect.
I-074282	There is an issue with incorrect Classification assignments applied to rows for an ItemType Can Add if a change is subsequently made to the first child Classification at a level. For example, in the following Classification tree if "Level One" was chosen for a Classification: Part Level One Level Two ... and then the Classification tree was later changed to modify the text of the first child, any assignment of 'Level One', with be changed to 'Level One/Level Two'.	When working with Classification changes within and ItemType definition, review any updates against previous assignments to Can Add Identifies to ensure there are no unwanted changes.
IH-1132	An authentication loop occurs when an expired Authentication token is passed via sessionSoap globalConfig.headers options. This happens because the token is included in the request headers (options.headers override globalConfig.headers) and is not refreshed inside the sessionSoap.	

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