

Aras Innovator 11

Release Notes

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Document Conventions

The following table highlights the document conventions used in the document:

Table 1: Document Conventions

Convention	Description
Bold	This shows the names of menu items, dialog boxes, dialog box elements, and commands. Example: Click OK .
Code	Code examples appear in <code>courier</code> text. It may represent text you type or data you read.
Yellow highlight	Code with yellow highlight is used to draw attention to the code that is being indicated in the content.
Yellow highlight with red text	Red color text with yellow highlight is used to indicate the code parameter that needs to be changed or replaced.
<i>Italics</i>	Reference to other documents.
Note:	Notes contain additional useful information.
Warning	Warning contains important information. Pay special attention to information highlighted this way.
Successive menu choices	Successive menu choices may appear with a greater than sign (-->) between the items that you will select consecutively. Example: Navigate to File --> Save --> OK .

1 Release History

Version	Date	Comments
11.0	2014-12-31	Initial Release

2 Upgrading from Previous Releases

There are multiple potential states from which a Subscriber may wish to upgrade to Aras Innovator 11.

1. Aras Innovator 10 is running in production and you wish to upgrade to the Aras Innovator 11 release
2. You are running a version of Aras Innovator that is previous to release 10

The following sections will provide you guidance as to how to upgrade from any of the three described states.

2.1 Upgrading to Aras Innovator 11 from Aras Innovator 10

For customers with an active Premiere Subscription, Upgrade Services are available to migrate your production Aras Innovator 10 (any service pack) version directly to Aras Innovator 11.

Customers with an active Premiere Subscription can request Upgrade Services by contacting Aras Support at support@aras.com.

2.2 Upgrading to Aras Innovator 11 from Earlier Releases

Customers with an active Premiere Subscription should contact Aras Support at support@aras.com to discuss the available options.

3 Enhancements, Bug Fixes, and Known Issues

3.1 Version 11

3.1.1 Enhancements in Aras Innovator 11.0

Visual Collaboration

A whole new dimension of communication is opened up with the introduction of Aras Visual Collaboration. Focused on the ability to easily view and comment on graphical file content, it provides security, control and context to your day-to-day product development discussions. It includes threaded discussions with comments and replies, configurable discussion forums, and the ability to easily view and graphically comment on all your file content, including 3D models, drawings, and Office documents. Powerful aggregation capability for files and comments pulls together the needed information where and when you need it.

Improved File Handling

Files now have a simple, consistent interface regardless of how they are accessed, whether from forms, relationship grids, or search grids. Files are now treated as primitives with no versioning on the file itself, all versioning is handled at the Item level.

Extended CAD Document File Capability

The CAD Document ItemType now has a Files tab to support management of arbitrary sets of files, which includes extensive built-in classification to support common MCAD and ECAD file use cases.

New Tab Controls

New tab controls, similar to familiar windows controls, allow the user to quickly change the tabs area in an item window to minimized, maximized, or normal state. The tab state can also be pre-set in the main View menu to control any windows opened in the future.

3.1.2 Enhancements in Aras Program Management 11.0R1

Improved editing of Project trees

The editing of Project trees has been enhanced based on customer feedback to be more intuitive, including such features as copy/paste and drag/drop of WBS and Activities.

Multiple in-line views

The project tree now has the ability to display in-line editable Item Details (for WBS and Activities) as well as an in-line Gantt view.

Ability to clone Projects and Templates

New standard functionality includes the ability to create projects from projects, templates from projects, templates from templates, and projects from templates in a server method.

Project Templates can include Template Deliverables

It is now possible to attach template deliverable files to Project Templates, so that when a Project is created from a template, copies of the files are created and attached to the newly created Project as Deliverables.

3.1.3 Issues Fixed in Aras Innovator 11.0

Table 2: Framework

Issue #	Description
024005	Improved FormView History event to register Keyed Name of the Item.
016902	Improved Conversion Server error tracking and exception handling.
022309, 022308	Improve Access to Item Forms.
025785	Removed is_cached property from ItemType as unnecessary.
027935	Implemented invocation of event handlers defined on polymorphic Item types by the events fired on Polysource items.
027827	Added support for EventData to the Internal Method interface.
028004	Implemented a new version of server events for more efficient processing of AML actions affecting multiple items.
031011	Introduced a new flag on events to ignore server_events=0 attribute and make the flagged event mandatory.
015325	Files now have a simple, consistent interface and are treated as primitives with no versioning on the file itself.
015325	The CAD Document ItemType has an added Files tab to support management of arbitrary sets of files.
024002	Introduce Secure Social messaging capabilities within the Innovator framework.
024003	Provide Visual Collaboration features, including threaded discussions and integrated view and markup of 2D and 3D content.
028144	New tab controls allow setting the tab area to minimized, maximized, or normal state.

Issue #	Description
025335	Saved Search icons in TOC now include search glyph.
025457	Added activity type icons to MyInbasket grid.
026474	Introduced support for FireFox 31 ESR on the client
026473	Dropped support for FireFox 24 ESR on the client

Table 3: Product Engineering

Issue #	Description
026675	Improved the BOM Structure relationship grid to allow sorting by quantity
027646	Fixed error that could prevent the editing of BOM relationship properties in the Express ECO's Impact Matrix

Table 4: Program Management

Issue #	Description
022619	Prevented setting group identities as Project Activities' Leaders.
024003	Improve the editing of Project trees, including copy/paste and drag/drop of WBS and Activities.
025665	Ability to clone Projects and Project Templates.
025666	Support Project Templates with Template deliverables.
026108	The project tree now has the ability to display in-line editable Item details (for WBS and Activities) as well as an in-line Gantt view.
025892	Introduced support for direct type-in of date values in project tree grid
026087	The label on the project deliverable relationship is changed from "Documents" to "Deliverables"

Table 5: Tools and Utilities

Issue #	Description
026241	Update 3D CAD to PDF converter to use version 2015 of HOOPS Communicator.
027864	Updated "Authoring Tools" list to include all major ECAD tools.

3.1.4 Known Issues in Aras Innovator 11.0

Table 6: Framework

Issue #	Description	Workaround
006830	Cannot change a text property from “not required” to “required”.	A workaround has been provided in the on-line help of Innovator.
007281	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 resolving the vault URL, please contact Aras support.
009389	Items left locked after manual versioning. This can result in inconsistent vaulted data during check-out/check-in of files from a property of type Item with source File.	If you intend to edit File properties of a manually-created version, always unlock the version first, then lock it again and proceed with editing.
011985	On-line help is incomplete	Not all new features in Aras Innovator have been documented in the on-line help section of Innovator. Please contact Aras support if you are having difficulty with a new feature.
021945	Baseline versioning discipline on Part BOM is not compatible with the Impact Matrix.	
021946	Baseline versioning discipline on Part BOM is not compatible with the multi-Level BOM Structure relationship	
023193	The ability to Drag and Drop files to and from relationship grids is not certified for use with Aras Innovator	Check-in and check-out the File Items using standard menu options.
023511	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 check boxes.	
023879	The functionality outlined in the <i>Aras Innovator - Login Security</i> document is not certified for use with Aras Innovator	

Issue #	Description	Workaround
022913, 022914, 021021, 018939	Printable View functionality is not certified for use with Aras Innovator	The functionality is available, but may have errors.
024281	The FireFox XPI extension can fail to install over HTTPS if the website certificate is not from a trusted certificate authority.	Do not use self-signed certificates.
024441	Remote/Client servers are not certified for use with Aras Innovator	
024442	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.	Manually define the web service in a text file outside of the Aras Innovator user interface.
024443	The standard integration with Microsoft SharePoint is not certified for use with Aras Innovator.	
030989	The main grid can fail to load when a metadata cache query fails. This query can fail if any Identity has a double quote character (") in the "name" property.	Remove all double quote characters (") from the "name" property on Identities.