

aras INNOVATOR® VERSION 9.3.0 SP1

Aras Innovator 9.3.0 SP1 is a patch release. Its primary objective is to introduce an integrated framework for file conversion within Aras Innovator. Its secondary objective is to fix a small number of critical issues identified by Subscribers.

- **Enhancements in 9.3.0 SP1**

- Introduced fully integrated framework to easily setup, administrate, manage and monitor file conversions within Aras Innovator
- Introduced new visualization capabilities from Actify©, including the ability to convert native CAD files to a neutral format and visualize them in .3D files
- Improved server debug logging to consolidate log files
- Separate 32-bit and 64-bit installers introduced on InstallShield 2012 platform
- Improved client performance with client-side caching of Metadata
- Performance enhancements to login
- Introduced a mechanism to drag and drop files from inside the client to Windows folders
- Introduced the ability to configure the "Item saved successfully" dialog to be optionally replaced with a popup notification

- **Affected Versions**

Aras Innovator 9.3.0

- **Issues Fixed in 9.3.0 SP1**

Framework

Required	Issue #	Description
Yes	012801	Enhanced public API of HttpServerConnection class to allow the configuration of the timeout.
Yes	012742	Grid alignment problems are eliminated.
Yes	013272	Problems with refreshing Reporting Services reports called programmatically from Client Methods are eliminated. API for opening new IE window in new Process is implemented. The method OpenIEWindowInNewProcess was added to class Utils.
Yes	014074	Introduce new visualization capabilities from Actify©, including the ability to convert native CAD files to a neutral format and visualize them in 3D
Yes	014075	Provide a simple mechanism to drag and drop files from inside the Aras Innovator client to Windows folders.
Yes	014802	Improved removal of Aras Innovator software from the server.
Yes	014920	Intermittent UI errors in relationship grid are eliminated.
Yes	015554	Improved the structure browser side-by-side comparison tool in Internet Explorer 9
Yes	015655	Fixed error that caused duplicate Workflow Activity reminders associated with versionable item.
Yes	015690	Eliminated errors with showing main tree in Internet Explorer 9
Yes	015704	Updated Internet Explorer 9 compatibility of the Workflow Map editor.
Yes	015713	Enhanced calculations of Workflow Escalation to support corporate time zones
Yes	015795	Issues with cursor shape over links in Internet Explorer 9 are eliminated
Yes	015796	Problems with viewing files in Internet Explorer 9 are eliminated

Yes	015797	Eliminated form display issues
Yes	015806	Eliminated Life Cycle Map display issue in Internet Explorer 7
Yes	015909	Problems with displaying Print Preview of a form with thumbnail image are eliminated.
Yes	015941	Improved server error logging to limit the amount of logging data stored in one file
Yes	016082	Problems with updating team identities are eliminated.
Yes	016117	Intermittent errors in relationship grid related to Team assignment are eliminated.
Yes	016234	Reduced installer size by converting scripts to UTF-8
Yes	016300	Eliminated calls to satellite assemblies on non-English OS. Significantly improved login performance for non-English clients.
Yes	016311	Eliminated Workflow Map editor issues in Internet Explorer 9
Yes	016362	Removed checks for cookies from the login.aspx file. This made caching of login.aspx possible and improved login performance.
Yes	016381	Performance during the evaluation of Team Identity membership improved.
Yes	016396	Fixed GetItemRepeatConfig action failures.
Yes	016410	Updated Client Side Debugging section of Programmer's guide to document Client Methods debugging in MS VS2010
Yes	016415	Obsolete PublishWS (Innovator Web services)web application is eliminated from Installation. Documentation was updated to remove configuration instructions for PublishWS.
Yes	016486	Problems with interaction between Item Version action and PolyItem are eliminated
Yes	016631	Eliminated context errors in InvokeAction to prevent loss of data when Item is modified from action.
Yes	016684	Improve Metadata Cache to store metadata persistently in browser cache utilizing cross-browser format. Improved performance between client invocations.
Yes	016787	Improved login performance by using Common Table expressions, when supported.
Yes	016799	Improved the installer to allow installation of the file conversion server component
Yes	015478, 012728	Enhanced usability by allowing the "Item saved successfully" dialog to be optionally replaced with a temporary popup notification indicating save status
Yes	015580, 016420	Problems with Multi-Valued List selection in Internet Explorer 9 are eliminated.
Yes	015949, 016390	Eliminated refresh problems with external image on a form
Yes	016539, 016725	Error when "onCompleteActivity" method programmatically promotes other Project Activities is eliminated. Follow up issue with event invocation on programmatically promoted Project Activities will be fixed later

Program Management

Required	Issue #	Description
Yes	013477	Eliminated error when Project Activity is opened from email and notification message is set

Tools and Utilities

Required	Issue #	Description
Yes	013613	Eliminated errors in the Package Import Export utilities when importing a package that contains a workflow and a life cycle that references that workflow are eliminated.
Yes	014231	Improved the handling of system properties in Language Import Export Tool
Yes	016713	Enhanced Package Import Export utilities to remove references to Methods associated with Life Cycle Maps from "unknown" packages