aras INNOVATOR® VERSION **9.3.0 SP8**

Aras Innovator 9.3.0 SP8 is a patch release. Its primary objective is to introduce the Aras CAD to PDF converter. Its secondary objective is to fix a small number of critical issues identified by Subscribers.

- **Enhancements in 9.3.0 SP8**

  - Introduced CAD to PDF conversion capabilities to enable creation of viewable files and thumbnails of multi-level multi-file CAD assemblies.
  - Improved the user interface for right to left languages like Hebrew
  - Enhanced the configuration options of the Package Import Export Utilities.

- **Affected Versions**

  Aras Innovator 9.3.0
  Aras Innovator 9.3.0 SP1
  Aras Innovator 9.3.0 SP2
  Aras Innovator 9.3.0 SP3
  Aras Innovator 9.3.0 SP4
  Aras Innovator 9.3.0 SP5
  Aras Innovator 9.3.0 SP6
  Aras Innovator 9.3.0 SP7

- **Issues Fixed in 9.3.0 SP8**

  Framework

Required	Issue #	Description
Yes	020134	Introduced new walkthrough documentation for developers implementing new applications in the Conversion Server.
Yes	020341	Improved the error message given when the search criteria specified cannot be displayed in the search mode
Yes	020528, 020530, 020781	Fixed a parser error that could occur when attempting to run a "SELECT *" as part of Innovator.applySQL against a table for a versionable ItemType.
Yes	020730	Enhanced the parameters grid to display the properties according to the sort_order defined on the Properties of the ItemType. Previously, the order was determined by name and could not be overridden.
Yes	020822	Fixed error in Workflow Maps that caused Workflow Processes to become stuck on an Activity with wait for all inputs during a loopback through the process.
Yes	020982	Enhanced configurable grid to retain the previous value entered if new search is cancelled when editing Item cells.
Yes	021011	Fixed error that could cause the main grid to load larger or smaller than the available frame when switching search modes.
Yes	021133	Introduced the Aras CAD to PDF converter.
Yes	021136, 021254, 021266, 021269	Improved support for right to left languages (e.g. Hebrew) data entry and display in grids.
Yes	021151, 021673	Fixed error that could occur when working with an Item that has relationships with a NULL related_id, when a value is expected.

  Tools and Utilities

Required	Issue #	Description
Yes	016677	Improved the logging of the Package Import Export Utilities
Yes	021655	Added the ability to specify a target manifest file for the command line utility of the Package Import Export Utilities.