

## Enhancements in Version 11.0 SP10

### Query Builder

Introduced a graphical user interface for building complex queries. The Query Builder will enable an Administrator to define a structure of Items and related Items, including associated Properties - collectively referred to as a Query Definition - using a graphical User Interface (UI). The resulting Query Definition can then be used for executing one or more queries. The resulting queries can be used with advanced User Interface modeling such as the Tree Grid View.

### Tree Grid View

Introduce configurable multi-relationship browser view or Tree Grid View. The Tree Grid View provides a user interface that will enable a user to interact with a data structure by exploring related Items and their associated property values. The selection and visual layout of the Items and properties is configured by an administrator, defined as a single 'View'. The result will provide the end-user with a new way to visualize data structures.

### Watermarking

Introduced a standard watermarking utility for use with PDF files:

- Runs using the standard Aras Innovator Conversion Server
- Supports watermarking based on lifecycle state.
- Supports "Region" watermarking to block content under the stamp
- Supports "Overlay" watermarking to allow content to be shown on top of the stamp

## Issues Fixed in Aras Innovator 11.0 SP8

Table 1: Framework

Issue #	Description
016487	Introduce Query Builder feature.
033596	Introduced configurable multi-relationship browser view or Tree Grid View.
044236	Fixed issue that could prevent Japanese input in Enterprise Search field.
045062	Improved compatibility of Formatted Text data type with Microsoft SQL Server Reporting Services.
045852	Added the ability to open an Item tab behind the main grid with CTRL+Double-Click. This shortcut only works from the main grid and not from other tabs.
046147	Introduced the ability to copy an Item URL from the Properties dialog for the Item.
047815	Eliminated issue that could prevent passing a collection of Items to the CheckoutManager Windows 8.1 and Windows 10 clients.
049015	Enhancements to the CAD to PDF converter.
047002, 041276	Introduced Watermarking feature for use with the Conversion Server.
043606, 043607, 043608	Improved error handling when Vault Server.
046371	Fixed issue that could prevent “Snap” feature from working in the Form Editor when the client view is in “Tabs” mode.