aras INNOVATOR® VERSION 9.2.0 SP2

Aras Innovator 9.2.0 SP2 is a patch release. Its primary objective is to fix a small number of critical issues identified by Subscribers. Its secondary objective is to enhance error logging.

- **Enhancements in 9.2.0 SP2**

  - o Introduced the ability to pass "From State" and "To State" context to PRE and POST methods of a Life Cycle Transition.
  - o Performance enhancements to Classification Dialog.
  - o Performance enhancements to Structure Browser.
  - o Introduced automatic capture of errors from client controls.
  - o Enhanced the client messages of server errors.

- **Affected Versions**

  Aras Innovator 9.2.0
  Aras Innovator 9.2.0 SP1

- **Issues Fixed in 9.2.0 SP2**

  Framework

Required	Issue #	Description
Yes	013104	Fixed .NET errors that occurred when UI is updated by separate threads.
Yes	013286	Form load error when form contains more than one field for Properties of Type=Item and Data Source = File fixed.
Yes	013355	Client issue fixed where the UI can fail to pick up all typed characters into a field on a form or grid.

Yes	013493	Enhanced AML return from a request for a property with a Polymorphic ItemType as the data_source. The parent property of the Item will have the value of attribute "type" set to the name of the polymorphic ItemType (e.g. \<affected_id type="Change Control Item" …>). This will allow a custom handler code to determine the name of the polymorphic type of the property. Each polymorphic Item that is returned under the mentioned above property will have the specific type (e.g. "Part") independent of how many polyitems the result contains. This will allow custom handler code to determine the specific type of the polyitem without requiring an additional call to determine the name of the specific type based on the value of \<itemtype> property returned with each poly-item. For example:
		
		`<Result>`
		`  <Item type="Affected Item" …>`
		`    …`
		`    <affected_id type="Change Controlled Item" …>`
		`        <Item type="Part" …>`
		`          …`
		`        </Item>`
		`    </affected_id>`
		`  </Item>`
		`  <Item type="Affected Item" …>`
		`    …`
		`    <affected_id type="Change Controlled Item" …>`
		`        <Item type="Document" …>`
		`          …`
		`        </Item>`

| | | ```
        </affected_id>
      </Item>
       …
    </Result>
``` |
|---|---|---|
Yes	013544	Client improved to recover from scenario where lock status is updated out of session to allow user to discard session changes and update client from server.
Yes	013558	Classification dialog performance improved for loading of large class structures.
Yes	013599	The setup of the /NotificationServer web application was improved to fix errors received on the client based on the server Region and Language settings conflicting with expected settings. This presented as an authentication error on the client at login.
Yes	013637	Structure Browser performance improved.
Yes	013701	Introduced corrected handling of all possible values of HKEY_CURRENT_USER\SOFTWARE\Microsoft\Internet Explorer\Main\TabProcGrowth registry key on Aras Innovator client login.
Yes	013967	Client handler introduced to log information about unhandled exceptions in client controls. The handler will store two files for each error in the "%Application Data%\Aras Innovator" folder on the client. One file is a screenshot of the error and the other file contains the information text about error.
Yes	014100	Ability to determine "From State" and "To State" context of an Item promotion by introducing "transition" node containing "Life Cycle Transition" Item is added during PromoteItem action to the AML which is passed to the PRE and POST event handlers of Life Cycle Map promotions.
Yes	014142	Fixed error in synchronization of client DOM when changes are made to an Item that were applied to the Item window opened from the relationship grid.
Yes	013730, 013731	Enhanced details of errors passed to client side error message dialog.
Yes	013905, 013910	Server side AML parser improved.
Yes	013137, 013274, 013412	Just Ask Innovator help has been updated to add User Notification, update Workflow Map content, and fix broken document links.
Yes	012951, 013402, 013491	Script timeout error in bypass_logon_wait login hook for Windows Authentication fixed.
Yes	013196, 013625, 013883	Fixed intermittent error on login with client running Outlook 2007.

Tools and Utilities

Required	Issue #	Description
Yes	013556, 013742	Fixed error in the Batch Loader logging of success and failure count when error occurs.
Yes	013977, 013693	Fixed error in the Batch Loader that can occur when loading data containing @# (e.g. @1) in the target data file.