Release Notes 6.3.7 - Patch Release | 15.06.2016

Remarks

Release notes with changes since version 6.3.6.

Upgrade Notes:

No special actions are required when upgrading from Appway 6.3.6 to 6.3.7.

Appway Platform (Core)

Feature

Area	Importance	Description
Process Messages	Low	Log warning or error if a process message queue becomes too big. Print a warning at 100 messages; print an error at 500 messages.
System Health	Low	Added "Partition Lost" sensor to detect cluster data loss.

Change

Area	Importance	Description
Integration Link	Medium	Changed the behavior of the Integration Link Task to NOT immediately execute asynchronous call while the process is still being updated. This caused the IL to not always see the latest process instance when reading data. The implemented feature consisted on delaying the execution of the Asynchronous Integration Link Task after a commit has been triggered. In particular, Integration Link requests are immediately enqueued but only executed when postCommit is being called by the Commit Listener.
Security	Low	Data Table: The data table servlet will not send any java stacktraces to the client anymore. Instead a simple message is returned and displayed in the UI. For further investigation an administrator has to consult the log that will include the complete stacktrace.
Security	Low	JavaScript: Removed the public property "aw.config.debug". It was not used anywhere but it was considered a security risk by automated security scans.

Bugfix

Area	Importance	Description
Data Table	Low	Fixed typos in german label translation.
Data Table	Low	If a data table is used in a card layout and the asynchronous initial loading of the data table model was not fast enough, the card layout would not be sized correctly. With this fix it is made sure, that after the asynchronous initialization another window resize event is triggered, so that a card layout and possibly other components can resize accordingly.
Data Table	Low	When used with a custom column, the event handling of custom actions will now work again.
Diff Viewer	Low	PDF Output diff viewer did not show a value for a field's "Next Field ID" if none was selected.
Diff Viewer	Low	PDF Output diff viewer shows two internal Field properties ("Field ID" and "Marker Visible").
Integration Link Editor	Low	Removed the "Inherit a Variable" button from the Integration Link editor.
Process Editor	Low	Wrong process validation message after removing swimlane. The related participant wasn't removed with the swimlane.
Screen Editor	Low	Screen component "Screen Cache": The property "Content Modification Time" is no longer a dynamic property. The property value still is and always was an expression. In addition, there are now descriptions for every property. These descriptions are displayed as tooltips in the screen editor.
Studio	Low	Library: Editors: Sticky headers in components section: When typing a filter the section "Screens" appeared twice.

Appway Extensions

Change

Area	Importance	Description
Extension	Medium	ComponentExtension 6.3.9:

- Feature: Date Picker: It is possible to define a script function that will return the locale to be used for the formatting of the date within date pickers. The return value of the script function has to be of type string. If not defined, the normal format pattern service strategy will be used. The id of the function has to be specified in the configurations of the Component Extension. The configuration property is called 'datepicker2.localeFunctionId'. Bugfix: DropdownList: Fixed search not returning the right results when options are
- Bugfix: DropdownList: Fixed search not working with reserved regex characters.
- Bugfix: CK Editor: Fixed an issue where values where not correctly bind when an Ajax Update was made.