Release Notes 6.2.14 - Patch Release | 11.05.2016

Remarks
Release notes with changes since version 6.2.13.

Upgrade Notes:
No special actions are required when upgrading from Appway 6.2.13 to 6.2.14.

Appway Platform (Core)

💡 Feature

Area	Importance	Description
Workspace	High	All JavaScript and CSS files necessary for the workspace will now be served as one resource file for each type. There is a new configuration property to control minification of these files "nm.workspace.librarybuilder.minify". It defaults to true.

📒 Change

Area	Importance	Description
Studio	Medium	Console: The tab "Value Stores" is not visible anymore by default. The gathering of information presented on this tab can lead to serious performance problems or even out-of-memory errors on installations with many and/or large value stores. The configuration property "nm.modules.console.valuestores" can be set to "true" to reactivate this tab on development installations. This configuration change does not require a restart of Appway to have an effect.
Workspace	Low	For a correct rendering of a Checkbox List, Radiobutton List or Info Table screen component the ComponentExtension is required. If the ComponentExtension is not running but such a screen component is used in a screen, an appropriate message will be rendered instead.
Workspace	Low	The screen component "HTML Doctype" has been deprecated.

🐞 Bugfix

Area	Importance	Description
Cluster	Low	Sorting the list of log statements only once instead of every time a list of statements is appended.
Cluster Log	Low	Ensure all existing log statements are returned in the list method.
Core	Low	SSL: TLSv1.2 was not supported because JDK defaulted to TLSv1. This is now defaulting to v1.2 but can be specified via the following system property nm.security.ssl.protocolVersion
DataTable	Low	Fixed the vertical alignment of cell icons for the studio and workspace version 1 and 2.
DataTable	Low	If the user renders a screen with a DataTable and the DataTable has labels in its cells. If then the user changes the desired language (e.g. in the browser settings) and reloads the page, the labels will now be translated correctly to that new language, if it is available.
DataTable	Low	In the workspace with css version 3, if a Data Table showed inline editors that were rendered permanently, the row height was not correct anymore. In large tables, this lead to wrong calculations for the start and end index of rows to be rendered when scrolled very far down the table.
DataTable	Low	Interlines now open again without JavaScript errors.
Documents	Low	Fixed a race condition when more than one thread tried to render the same PDF Output.
Functions	Low	Now the function GetNumUnreadNotifications() takes the notification inbox ID as second optional parameter.
Labels	Low	The title editor for Documents and Document Sets (accessible via Library > Properties) had no proper HTML encoding. Therefore, strings with special characters like a double quote were not rendered correctly or truncated.
Process Engine	Low	Screen Task: Do not lose the URL path prefix "/internal" when redirecting the user to the next workspace task.
Process Instance	Medium	Ensure modification time is set to a value larger than the save time when a process instance is updated. Not doing so could have led to lost updates on a process instance when the process instance was updated twice within one millisecond.
References	Low	Fixed bug in dependency check which caused Primitive type methods not to be found while validating script language code from the global validation studio page.

Screen Components	Low	Dropdown List [Legacy]: Properly handle carriage returns.
Studio	Low	Discussion: Active Locks: Icons missing. Fixed a bug in the acquire lock procedure call that was sending wrong parameters for BO type which name is made of two words. It was sending "Document Set" instead of DocumentSet etc. This was causing the icons lookup to fail.
Studio	Low	Security: If the role "CompositionAdministrator" exists, access to business object editors is granted only to users in this role. Other users will see an error message if they try to open a business object. The same applies to the studio modules "Obliterate", "Revert All Objects" and "Undelete Deleted Objects". Viewing dependencies and validation results on the other hand is now possible for users even if they are not a member of this role.
System Health Service	Low	Removing sensor states from the distributed map upon node shutdown. Note: In case an unclean node termination (e.g., crash) the map is not cleaned.
Workspace	Low	Calling the JavaScript functions responsible for resizing individual components on a screen is now executed about 60 times faster.

Appway Extensions

Change

Area	Importance	Description
Extension	Low	ComponentExtension 6.2.19: - Bugfix: Notification Alert: Fixed component failing to load its Javascript and CSS resources when the server's context path was null. - Feature: All JavaScript and CSS files will now be served as one resource file for each type. There is a new configurartion property to control minification of these files 'nm.workspace.librarybuilder.minfy' (Defaults is set to true).

Appway Java SDK

Feature

Area	Importance	Description
SDK	Low	Studio Module System: New method "boolean isVisible()" added to base class "Module". Module implementations can override this method to decide at runtime whether the module should be visible or not. The default implementation always returns true.