Release Notes 6.2.3 - Patch Release | 29.05.2015

Remarks
Release notes with changes since version 6.2.2.

Upgrade Notes:
Starting with version 5.3.16, 6.1.10, and 6.2.3, Appway will have a security mechanism to protect against "clickjacking" attacks. Appway will no longer allow other web applications (e.g. SharePoint) to embed Appway pages in an <iframe>.

If you have a solution which is integrated in a third-party web application this way you can disable this new security feature by setting the configuration property "nm.security.http.contentpolicy" to "false". Be aware that this will make your solution vulnerable to clickjacking attacks again.

Appway solutions relying on an <iframe> to embed one of its own pages or to embed pages of third-party web applications are not affected by this change.

Links:
https://www.owasp.org/index.php/Clickjacking

Appway Platform (Core)

💡 Feature

Area	Importance	Description
Cluster	Medium	Allow to configure eviction on cluster files map. This can be enabled by setting the configuration property "nm.cluster.eviction.clusterfiles.maxidle" to a value larger than 0. If configured, this defines the number of seconds a cluster file is kept in memory before it is evicted and only kept on permanent storage.

📄 Change

Area	Importance	Description
DataTable	Low	Reduced the size of the data table id to avoid cluttering the resulting HTML code.
Security	High	Implementation of a security mechanism against "clickjacking" attacks. Every HTTP response generated by Appway contains the HTTP headers "X-Frame-Options: SAMEORIGIN" and "Content-Security-Policy: frame-ancestors 'self'". These headers instruct browsers to not allow other web applications to embed Appway pages in an iframe. If a solution relies on the integration of Appway pages in a third-party web application, the new configuration property "nm.security.http.contentpolicy" can be set to "false" to disable the inclusion of those HTTP headers.
Workspace	Low	Action Timer: Properties will now allow dynamic expressions.

🐞 Bugfix

Area	Importance	Description
DataTable	Low	If a Data Class is used as the source for a Data Table, the Data Table will now correctly set the version filter so that changes in the Data Class can be tested without the need for committing the Data Class first.
DataTable	Low	If an expression is used for a DataTable, the same snapshot of the collection was reused for the whole lifetime of the table. This bug is only present in Appway 6.2.2 and fixed for Appway 6.2.3.
DataTable	Low	If the table is used in a container, that is positioned absolute but does not specify a certain width, the table will no longer grow bigger if the user scrolls the table or changes the window size. This happened for instance if used in a card layout.
DataTable	Low	Improved the performance of resizing the Data Table.
DataTable	Low	The two Color Business Objects "aw.DataTable.filterDialogLogicTextColor" and "aw.DataTable.filterDialogPrecisionText" will now get applied correctly.
Entity Store	Low	Clean entities on creation.
Info Table	Low	The property value of "Mobile Style" will now be persisted.
Integration Links	Medium	Asynchronous Integration Links which finish fast might not see the calling process instance. This happens if the process instance has never been committed before calling the Integration Link and because we do not lock newly created process instances.
Script Language	Low	Fixed typo in "Return" keyword description

Script Language	Low	Handle dependencies on Java class constructor used in script language.
Workspace	Low	Button: Cursor pointer changed to default if button is disabled inside an Adaptive Flow Layout Header.