Remarks

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Release notes with changes since version 8.0.

Upgrade notes:
For details on upgrading to Appway 8.0 from Appway 7.2, see the 'System Upgrade: 7.2 to 8.x'
article:
https://community.appway.com/screen/kb/article/system-upgrade-7-2-to-8-x-1633271182989

For new Appway 8 installations, see the Installation Guide:
https://community.appway.com/screen/kb/article/system-installation-appway-8-1657699102392

For information on Known Issues in Appway 8.0, see:
https://community.appway.com/screen/kb/article/appway-8-known-issues-1681371580713

For documentation of new and existing features, see the Appway Knowledge Base at:
https://community.appway.com/screen/kb

For an overview of the documentation of new Appway 8.0 features, see:
https://community.appway.com/screen/kb/article/system-upgrade-7-2-to-8-x-1633271182989#33-
adopting-new-features

For information on deprecated and removed features in Appway 8.0, see:
https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-with-appway-7-1
-7-2-and-8-0-1531605514219
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Appway Platform (Core)

Feature

Area	Importance	Description
Process Engine	Low	Added the Configuration Property 'nm.workflowengine.parameterassignments.clone.enabled', which allows enabling or disabling the cloning of non-immutable parameter assignments when starting a new Process Instance (default: false). When starting a new Process, a warning is printed if parameter assignments cannot be cloned (e.g. because the parameter assignments contain non-serializable values).

Change

Area	Importance	Description
Licensing Report	Low	The following changes have been applied to the 'Licensing Report' table ('System Configuration' module) in Studio: - Added a new column that shows the number of Web API calls per month. - Added a new column header name ('Number of License Assignment Actions'). - The table now shows the License Reports starting with the first relevant report (meaning the report contains License Assignment Actions, Web API Calls, System Info, or System KPIs).
Serialization	Low	Improved the exception message to contain more information when the Hazelcast deserialization of a Value Store fails with an 'Unsupported entity type' exception.

Bugfix

Area	Importance	Description
Data Classes	Low	Fixed an issue where Data Classes did not display any metadata in the Meta Data Editor.
Integration Links	Low	Fixed an issue where some Workflow Messages sent with the SendProcessMessage function were processed multiple times on a multi-node environment if sent when the Integration Link was down. Each message is now processed only once per cluster.
Interaction Channels	Low	Fixed an issue in the 'Actions' (Interaction Channels) Screen Component where the 'Suggested Actions' buttons were not separated by a space.
Packages	Medium	Fixed an issue where Sealed Packages could not be reimported, deleted, or obliterated.
Screen Components	Low	The 'Checkbox' and 'Radio Button' Screen Components using Legacy Styles are now highlighted when the user focuses on them.
Studio	Low	Fixed an issue where deep-linking did not work correctly for some Studio menu entries, e.g. Obliteration or Web API Statistics.

Style Business Object	Low	Fixed an issue regarding µ units in Style Business Objects. Due to this issue, Style Business Objects were incompatible with Workspace CSS version v1 and v2. If you are on Workspace CSS v1 or v2, note that any custom CSS using rem units needs to be adapted to use a different unit when upgrading to this patch version and planning to gradually adopt Style Business Objects.
Web API	Medium	Breakpoints in Script Functions invoked by a Web API method now work as expected. A reference to the Web API, the location of the business logic component, and a reference to the Script Function are pushed to the location stack before calling the function.
Web Application	Low	Appway no longer overrides the request character set with UTF-8 when receiving an HTTP request where the 'Content-Type' header is set and contains a character set declaration (e.g., 'Content-Type: application/json;charset=ISO-8859-1').
Workspace	Low	When an 'Ajax Update Area' Action is triggered, the focus is now set to the field that was focused before the Ajax update (and no longer to the first field of the page), if this field has an HTML ID explicitly defined. This allows a normal flow when tabbing through the fields of a Screen. This fix applies to Screen Components using legacy styling.

Appway Extensions

Feature

Area	Importance	Description
Extension	Low	StatisticsCollector Extension 4.2.0: - Feature: Process Instance Lock Pool statistics are now collected. - Change: Some enhancements have been performed on CSV outputs (column names, column order, and so on). - Bugfix: The ResetStatistics function now cleans statistics directories on all nodes (not only local directories). - Bugfix: Collecting statistics of Jobs without an execution strategy no longer throws a NullPointerException.
Extension	Medium	StylePackageTools Extension 1.0.0: The new Style Package Tools extension is designed for use with the Style Package Tools Package. In detail, the extension provides the functionality required to clone a list of Style and Style Value Business Objects together with their dependencies and then import them into a Style Package. The extension also ensures that the entire dependency tree between imported Business Objects is recreated inside the destination Style Package and that no backward dependencies to the original source Packages exist. For more details, see: https://community.appway.com/screen/kb/article/style-package-tools-1696605026285.

Bugfix

Area	Importance	Description
Extension	Low	Component Extension 8.0.1: Dropdown List and Multiple Selection Field ---------- - Bugfix: Fixed an issue where special characters in the 'Dropdown List' and 'Multiple Selection Field' Screen Components were shown as escaped when filtering text. Ajax Update Area ---------- - Bugfix: Fixed the following issue: when a Screen contained two 'Text Field' Screen Components linked to an 'Ajax Update Area' Action triggered by an 'onblur' Event, the Screen got darker after each Ajax update. Text Field with Rich HTML Suggestions ---------- - Bugfix: Fixed an issue where the 'Text Field with Rich HTML Suggestions' Screen Component used the wrong method (POST instead of GET) with HTTP requests, thus preventing the component from working correctly. Infobox ----------

		- Bugfix: Unicode characters defined in the 'Tooltip' property of the 'Infobox' Screen Component are now decoded correctly when rendering the 'Infobox' tooltip. Form and Form Channel (Legacy) --- - Bugfix: Fixed an issue where labels in the 'Form' and 'Form Channel (Legacy)' Screen Component appeared as disabled even when the related field was enabled. Adaptive Tab --- - Bugfix: Fixed an issue where the 'Adaptive Tab' Screen Component had a different behavior compared to 7.2.x versions when switching to compact mode. - Bugfix: Fixed an issue in the 'Adaptive Tab' Screen Component where the tabs configured to be shown on the left caused the component to be shown in its compact mode. Modal Popup - Unsaved Changes --- - Bugfix: Fixed an issue in the 'Modal Popup - Unsaved Changes (Virtual)' Screen Component where long labels on the 'Confirm' and 'Cancel' buttons did not wrap correctly. Icons --- - Bugfix: Fixed an issue in HTML5 doctype (which is the default doctype since Appway 8.0) where 'Icon' Screen Components did not align properly. Style Business Object --- - Bugfix: For new installations, the 'Heading1-smallinverted' default Style Business Object inherits from 'Heading1-small' instead of 'Heading1'. If you are upgrading to 8.0.1 from a 7.2.x installation, the style inheritance in place when you first installed is persisted, therefore you need to change it manually, if necessary.
Extension	Low	SystemHealthSensors Extension 3.2.1: - Bugfix: The connectivity logger is now correctly attached to the connectivitylog appender.