Remarks

```
Release notes with changes since version 8.0.1.

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
```

Appway Platform (Core)

Change

Area	Importance	Description
HTTP Tracing	Low	Added /api* (for Web APIs) to the HTTP tracing tool as a default URL pattern.
Licensing	Low	"@User" information has been removed from the License Report because it is no longer needed as the report is now created by the platform.
Licensing	Low	Added an additional column to the License Report Table which shows the total payload size (request and response) for all Web API calls in a given month.
Licensing	Low	Added the currently assigned licenses to the License Report.
Script Language Validation	Low	Improved validation for multi-line expressions. If the type returned by a multi-line expression does not match the expected type, validation now returns an error such as: "Process: Variable Definition $var: Can not convert String to Money."

Bugfix

Area	Importance	Description
Custom Lists	Low	Fixed an issue where Smart Lists would not work correctly when using Smart List Rules that check for dependencies between Business Objects.
Integration Links	Low	Resolved an issue that prevented proper error handling in Solutions when an exception in an Integration Link occurred. Users are now correctly redirected to an error screen instead of being redirected to the previous screen.
Process Editor	Low	Fixed an issue where moving Process elements over an Embedded Sub-Process could cause the editor to not save/open correctly.
Process Editor	Medium	In specific situations, the Process Editor persisted changes made to a Process Business Object even though the user did not explicitly save the Process. When opening the Process at a later point, users would then see these changes even though they did not expect them to be saved. This behavior has been changed and the Process Editor no longer persists changes unless explicitly triggered by the user through a Save action.
Process Instances/ Value Stores	High	Fixed the following issues: - Storing a Named Collection containing a null key in a Value Store failed and prevented the Value Store from being persisted. This caused an Error state in the Cluster Storage sensor. - When comparing two Named Collection variables of which at least one contained a null key, the comparison failed and returned false even when the Named Collections might be equal. - A null key was not supported in DataMapJsonFactory.

		- A null key was not supported in JSON Serialization.
Screen Actions	Low	Fixed an issue where an Ajax Update Area Action was not working properly when assigned to a 'keyup' Event.
Screen Actions	Medium	Fixed an issue where the 'Message' property of the 'Confirm' Action displayed quotes as escaped characters.
Studio	Low	Fixed an issue where the Process Editor icons were no longer cached, thus delaying the opening time of the Editor itself.
Workspace	Medium	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 now applies also to Screen Components using 'Style' Business Objects.

Appway Extensions

Bugfix

Area	Importance	Description
Extension	Low	Component Extension 8.0.2: Adaptive Flow Layout ---------- - Bugfix: Fixed an issue that caused Adaptive Flow Layout Element components containing InfoBox(es) to overlap when rendered for the first time in IE11. Adaptive Tab ---------- - Bugfix: Fixed a JavaScript error in the Adaptive Tab Screen Component. As a result, Screen Components such as the Adaptive Flow Layout or Navigation Menu are displayed properly in the SpaceScreen template provided by the Design System. - Bugfix: Restored the functionality of the component that remembers the active tab after a page was submitted (using an implicit binding of the selected tab). Dropdown List ---------- - Bugfix: The component is now searchable and not disabled when there is a filter variable assigned to the 'Catalog' data source, even if there are no options defined initially. Style Business Objects ---------- - Bugfix: For new installations, the 'Heading1-small' default Style Business Object now inherits from 'Heading1', with the Text Size adjusted to 'TextSizeXL'. If you are upgrading to 8.0.2 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. - Bugfix: For new installations, the 'Heading2-small' default Style Business Object now inherits from 'Heading2', with the Text Size adjusted to 'TextSizeM'. If you are upgrading to 8.0.2 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	StatisticsCollector Extension 4.2.1: - Bugfix: Fixed an issue where a NoClassDefFoundError exception was thrown for OperatingSystemMXBean at extension startup.
Extension	Medium	StylePackageTools Extension 1.0.1: - Bugfix: Business Objects with the same ID but of a different type (e.g. Style BO 'MyPackage:MyBo' and StyleValue BO 'MyPackage:MyBo') are now distinguished correctly by the Style Package Assistant tool when running a comparison.