Remarks

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Release notes with changes since version 9.1.3.

Upgrade notes when upgrading from 9.0.x to Appway 9.1:
- The method UIdGenerator.getUUID() was removed in Appway 9.1 and must be replaced before
upgrading. See the Upgrade Guide for more details:
https://community.appway.com/screen/kb/article/system-upgrade-8-1-to-9-x-1747176546847#14-
replace-the-uidgeneratorgetuuid-method
- If your Appway installation uses a Relational Database or Cassandra as a Cluster Storage
backend, ensure the 'startupfiles' table is created automatically or create it manually. See
the Upgrade Guide for more details: https://community.appway.com/screen/kb/article/system-
upgrade-8-1-to-9-x-1747176546847#22-update-cluster-storage
- With Appway 9.1, you can remove manually defined node names and UID prefixes and let Apppway
generate them instead. See the Upgrade Guide for more details:
https://community.appway.com/screen/kb/article/system-upgrade-8-1-to-9-x-1747176546847#31-
automated-node-names-and-uid-prefixes
- Default values for many Style and Style Value Business Objects were modified with Appway
9.1. When upgrading, the new default values are automatically applied if you did not define a
custom value. See the Upgrade Guide for more details:
https://community.appway.com/screen/kb/article/system-upgrade-8-1-to-9-x-1747176546847#3321-
new-default-values-with-auto-migration
- Unrecommended Primitive Types are no longer available for use in some locations in the
Studio. See the Upgrade Guide for more details:
https://community.appway.com/screen/kb/article/system-upgrade-8-1-to-9-x-1747176546847#333-
handling-of-unrecommended-primitive-types

For upgrade information when upgrading to Appway 9.1 from Appway 8.1.x, see the 'System
Upgrade: 8.1 to 9.x' article:
https://community.appway.com/screen/kb/article/system-upgrade-8-1-to-9-x-1747176546847

For new Appway 9 installations, see the Installation Guide:
https://community.appway.com/screen/kb/article/system-installation-appway-9-1736030944029

For information on Known Issues in Appway 9, see:
https://community.appway.com/screen/kb/article/appway-9-known-issues-1756745073316

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 9 features, see:
https://community.appway.com/screen/kb/article/system-upgrade-8-1-to-9-x-1747176546847#36-
adopting-new-features

For information on deprecated and removed features in Appway 9, see:
https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-with-appway-9-0
-1710706195381

For information on the Appway product lifecycle, see:
https://community.appway.com/screen/kb/article/appway-releases-product-lifecycle-and-end-of-
support-1753664569425
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Appway Platform (Core)

Feature

Area	Importance	Description
Cluster/Group Service	Low	An additional check is now in place when committing Group objects to avoid unnecessary updates in the distributed map. For example, when adding and removing the same user from a Group in the same transaction, no update on the distributed map is performed.
Licensing	Low	Anonymous Users in the Appway Workspace are now assigned Access Licenses if this feature is enabled by the License File in use. See the 'Tracking of Anonymous Users in the Appway Workspace' article for more information: https://community.appway.com/screen/kb/article/tracking-of-anonymous-users-in-the-appway-workspace-1871148680134.
Security	Low	Support for the following HTTP response headers has been implemented: 'Strict-Transport-Security', 'X-Content-Type-Options', and 'X-XSS-Protection'. See the 'HTTP Headers Set

		by Appway to Protect Users' article for more information: https://community.appway.com/screen/kb/article/http-headers-set-by-appway-to-protect-users-1868135894572

Bugfix

Area	Importance	Description
Data Table	Low	Fixed an issue which occurred when filtering a Data Table column of the type 'Date' using the 'is during the last' filter: the filter returned an error if any of the 'year', 'month' or 'day' fields were left empty.
Script Debugger	Medium	The front-end performance of the Script Debugger has been improved, fixing a performance issue that occurred when dealing with large data structures.
Security	Medium	Fixed a security issue in ScriptBridgeServlet.
System Start-up	Medium	Fixed an issue where Appway failed to start up if the Data Home folder for extensions contained an invalid JAR file or a JAR file not actually containing an extension.

Appway Extensions

Feature

Area	Importance	Description
Extension	Low	Functions Extension 5.1.2: - Feature: Enhanced the ENCODETEXT, DECODETEXT, and ENCODETEXTMD5 functions to support Base32 codec.

Change

Area	Importance	Description
Extension	Low	Component Extension 9.1.4: Multiple Selection Field --- - Bugfix: Fixed an issue where pre-selected options were not removed from the data model when deselecting them from the dropdown list. Workspace Collaboration --- - Change: Messages for the Workspace Collaboration Screen Components ('Chat', 'Chat Popup', 'Discussion List', 'Notification List', 'Notification List Popup') can now be styled using the Text and Text-secondary Style Business Objects.
Extension	Medium	SystemHealthSensors Extension 4.0.4: - Change: The Access Licenses health sensor now checks the assigned Access Licenses available per Module and per Lifetime type, Digital Logins or Named Users.
Extension	Low	WorkspaceCollaboration Extension 4.0.3: - Change: Messages for the Workspace Collaboration Screen Components ('Chat', 'Chat Popup', 'Discussion List', 'Notification List', 'Notification List Popup') can now be styled using the Text and Text-secondary Style Business Objects.

Bugfix

Area	Importance	Description
Extension	Low	ProcessAuditTrail Extension 2.6.1: - Bugfix: Improved handling of duplicated data found in auditing tables when the Process Audit Trail is executed in ‘keeplatest’ mode. - Bugfix: Fixed the initialisation of Microsoft SQL Server database when a schema is provided.