Remarks

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Release notes with changes since version 9.1.1.

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)

Change

Area	Importance	Description
About page	Medium	The Appway 'About' page now lists also third-party components (e.g. Java and JavaScript libraries, or fonts) that are bundled in extensions. This is available for those extensions that provide a dependencies.xml file.
Custom Lists	Low	Fixed an issue where the number of Business Objects contained in a Custom List was automatically appended to the list new name when renaming it.
Package Import/Export	Low	The export summary displayed in the last step of the 'Exporting Packages' wizard now shows a checkbox that indicates whether the 'Package Configuration' is included in the export or not.

Bugfix

Area	Importance	Description
Custom Lists	Low	Fixed an issue that caused a Custom List created with an empty name to be still visible as an empty field.
Custom Lists	Low	Fixed an issue that prevented a Custom List from being expanded when a new List was created inside it.
Package Dependencies	Low	Fixed an issue in the Base Package that prevented some Packages from being available in the 'Package' selector of the 'Display Entry Point' Screen Action even if the configuration property nm.packages.base.seesOtherPackages was set to true.
System Health	Low	The Partition Lost sensor no longer returns false results if more than one node starts at the same time.
Value Stores	Low	Improved performance when retrieving a Value Store in read-only mode (e.g. when using UseValuestoreRO()) when the data model contains cycles.

Appway Extensions

Feature

Area	Importance	Description
Extension	High	Business Data Storage Extension 1.3.0: - Feature: The Business Data Storage now supports Microsoft SQL Server 2016 and 2017 Data Sources. - Change: It is now mandatory to specify a Schema Pattern (Database schema name) for the Data Source used by the Business Data Storage. The Script Functions 'BDSGetMainTableName', 'BDSGetCollectionTableName' and 'BDSGetBridgeTableName' now return the table name in the format <schema_name>.<table_name>, where <schema_name> is the name of the Database schema specified in the Data Source used by the Business Data Storage. - Bugfix: Fixed an issue that caused the Business Data Storage submodules in Studio to become unresponsive when an error occurred. For more information, see the Business Data Storage documentation: https://community.appway.com/screen/kb/article/business-data-storage-1742715018300

Bugfix

Area	Importance	Description
Extension	Medium	Component Extension 9.1.2: - Bugfix: Fixed an issue affecting the ‘Form’ Screen Component where Group or Data Class Controls were duplicated when an Iterator element contained more than one of them.
Extension	Low	RelationalDbHazelcastStore Extension 15.0.2: - Bugfix: The schema name is now always included when executing database queries.