Remarks

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Release notes with changes since version 7.2.7.

Upgrade notes when upgrading from 7.1.x:
- With Appway 7.2, behavior has changed if you call 'setValue(...)' on a DataValue which has
been added to a Named or Indexed Collection. See the 'DataValue Changes' section in 'System
Upgrade: 6.3 to 7.x' for details on how to check if your solution is affected by this change:
https://community.appway.com/screen/kb/article/system-upgrade-6-3-to-7-0#17-datavalue-changes
- From Appway 7.2, IMap.flush() should no longer be used in solutions. See the 'Usage of
IMap.flush()' section in 'System Upgrade: 6.3 to 7.x' for more details:
https://community.appway.com/screen/kb/article/system-upgrade-6-3-to-7-0#18-usage-of-imapflush
- If your Appway installation uses a Relational database or Cassandra as a cluster storage
backend, you need to create the 'cryptopasswords' table. You can create this table manually or
use the automated approach available from Appway 7.2 if using a Relational database. See the
'Cluster Storage Update' section in 'System Upgrade: 6.3 to 7.x' for details:
https://community.appway.com/screen/kb/article/system-upgrade-6-3-to-7-0#22-cluster-storage-
update

Additional upgrade notes when upgrading from 7.0.x:
- If your Appway installation uses a Relational database or Cassandra as a cluster storage
backend, you need to create the 'piindexdefinitions', 'piindexstatuses', 'piindexdata', and
'piindexdatasizes' tables. You can create these tables manually or use the automated approach
available from Appway 7.2 if using a Relational database. See the 'Cluster Storage Update'
section in 'System Upgrade: 6.3 to 7.x' for details:
https://community.appway.com/screen/kb/article/system-upgrade-6-3-to-7-0#22-cluster-storage-
update
- To provide better guidance and avoid inadvertent styling specification errors, the
possibility to use 'not set' as a value for style references inside 'Style' Business Objects
was removed. In the unlikely situation that 'not set' was used to define a style reference,
validation returns an error in Appway 7.1. Fix the issue by specifying a 'Style' Business
Object for the affected style reference(s).

For details on upgrading to Appway 7.2 from Appway 6.3, see the article: 'System Upgrade: 6.3
to 7.x' at:
https://community.appway.com/screen/kb/article/system-upgrade-6-3-to-7-0

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

For a list of documentation created for Appway 7.2, see here:
https://community.appway.com/screen/support/news/what-s-new-in-the-knowledge-base#whats-new-
december-2017

For information on Known Issues in Appway 7.2, see:
https://community.appway.com/screen/kb/article/appway-7-known-issues

For information on deprecated and removed features in Appway 7.0, 7.1, and 7.2 see:
https://community.appway.com/screen/support/news/feature-removal-and-deprecation-planned-with-
appway-7-0

https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-with-appway-7-1
-and-8-0
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Appway Platform (Core)

Bugfix

Area	Importance	Description
Catalogs	Low	Fixed an issue where rows were rearranged incorrectly when scrolling the Catalog. The target location is now stored permanently when dragging and dropping the rows.
Dropdown List [Legacy]	Medium	Fixed an issue that prevented the removal of the last item in a 'Dropdown List [Legacy]' Screen Component when the 'Multiple' option was selected ('Searchable' tab).
Script Language	Low	Fixed an issue where a Script Language keyword (Else, ElseIf, and so on) used in a Package name was not validated correctly.
Script Langugage	Low	Fixed an issue where opening and validating a new Function in a Data Class resulted in a

		validation error when the Data Class Business Object was not saved.
Security	Low	Fixed an issue with the sanitization of URLs for redirects whereby the JavaScript code that is injected is now escaped/sanitized correctly.
Text	Low	Fixed an issue where the 'Text' Screen Component was not retaining line breaks when Legacy Styles were applied.
Workspace	Low	Fixed an issue where the 'Link' Screen Component displayed empty (null) 'Text' and 'URL' properties as undefined strings.

Appway Extensions

Feature

Area	Importance	Description
Extension	Low	CassandraHazelcastStore Extension 22.0.2: - Feature: The webapimetricslists table has been added to DDL statements.
Extension	Low	RelationalDbHazelcastStore Extension 12.1.1: - Feature: The webapimetricslists table has been added to DDL statements.

Change

Area	Importance	Description
Extension	Low	MemoryAnalysis Extension 3.0.0: - Feature: Improved detection of old generation JVM memory pool name. - Change: Additional statistics about transient Process Instances removed. - Change: Additional statistics about transient Value Stores removed.

Bugfix

Area	Importance	Description
Extension	Medium	Actions Extension 3.1.3: - Change: Security: Implemented protection against Cross-Site Request Forgery (CSRF) attacks. - Bugfix: Fixed the following issues caused by the introduction of Replaceable Business Objects: • A rule using the 'Optional Document' Action did not return any actions if the Screen ID was not specified, thus generating NullPointerException log errors. • The results obtained from Rule Sets in the first run were different from the ones obtained in subsequent runs.
Extension	Low	Component Extension 7.2.8: - Change: Multiple Selection Field. The placeholder text is now visible even when the Multiple Selection Field Screen Component is disabled. - Bugfix: Adaptive Flow Layout. Fixed an issue caused by an incorrect Adaptive Flow Layout tree which prevented Adaptive Flow Layout Groups from inheriting layout properties when they were children of a non-Adaptive Flow Layout Element. - Bugfix: Adaptive List. Fixed an issue where the elements contained in an Adaptive List Screen Component were misaligned. - Bugfix: Multiple Selection Field and Dropdown List. Fixed an issue in the Dropdown List and Multiple Selection Field Screen Components, which were displayed as enabled even when the Data Source was empty or not set. This behavior was inconsistent with Appway 6.3 versions. - Bugfix: Adaptive Table Of Contents. Fixed an issue where the Adaptive Table Of

		Contents Screen Component, configured to take entries from an Adaptive Flow Layout, worked incorrectly with Adaptive Flow Layout Groups with Legacy Styles applied.
Extension	Medium	DataStore Extension 3.3.12: - Bugfix: Fixed an issue which occurred when loading a Data Entity which contains a reference to an instance of an unmapped or deleted Data Class.
Extension	Low	HazelcastForceUnlock Extension 3.0.1: - Bugfix: An execution strategy has now been added to the HazelcastForceUnlock job.
Extension	Low	WebServices Extension 2.7.12: -Bugfix: Nillable elements are now generated for Primitive Types. -Bugfix: The REST client now reads checkboxes and passwords from its definition if no metadata is available.