Remarks

Release notes with changes since version 7.2.8.

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

Appway Platform (Core)

Change

Area	Importance	Description
Licensing	Low	The following changes were made to License Reports: - License Reports are now generated once at the beginning of the month and stored as Cluster Files. - In the Studio, at System Configuration > Licensing Report, the 'Download last 13 months' button was replaced by the 'Download Last Year Reports' button, which downloads reports for the past year (January to December). - The System Info and Tech KPIs are only included in License Reports if the report is generated for the current month or for the last month.

Bugfix

Area	Importance	Description
Editors	Medium	The following issues were fixed: - Adding a variable was very slow when many Data Classes were eligible as variable types. - Adding a variable could fail with a java.lang.IllegalArgumentException when using Java 8 or higher.
Script Language	Low	Breakpoints are now correctly deleted when the Business Object containing them is deleted and committed.

Appway Extensions

Feature

Area	Importance	Description
Extension	Medium	DefaultIcons Extension 2.0.0: - Feature: Added and revised over 300 icons. - Feature: Icons are now also searched by the tags assigned to their display name to improve findability. - Feature: The majority of icons is now available in two different styles: e.g. linear and solid. Note: The revised icons are applied automatically when DefaultIcons 2.0.0 is installed. To keep the previous styling of icons, you can continue to use version 1.2.3 of the extension which is compatible with all 7.2.x versions of Appway.

Change

Area	Importance	Description
Extension	Medium	DataStore Extension 3.3.13: - Change: Changed the type of the blockId column available in the table DsBlockId from 'int' to 'BigInt'. See this article for more information on migration: https://community.appway.com/screen/kb/article/data-store-extension-migration-to-version-3-3-13-1670681383472 - Bugfix: Improved the description of the LoadDataEntity function. - Bugfix: Improved the description of the GetDataStoreHistoryTableName function.
Extension	Low	LoginScript Extension 2.0.1: - Change: Adapted the extension to comply with the latest changes in the Appway API.
Extension	Low	WorkflowImage Extension 1.0.7: - Change: Adapted the extension to comply with the latest changes in the Appway API.

Bugfix

Area	Importance	Description
Extension	Medium	Component Extension 7.2.9: - Bugfix: Fixed an issue in the 'Info Table Cell' Screen Component where a NullPointerException was thrown when the 'Rowspan' property was set to 2, but there was no extra row after that cell.
Extension	Low	Mail Extension 3.1.2: - Bugfix: Removed a non-ASCII character from the name of the email notification delivery channel threads. - Bugfix: Implemented a fix to avoid possible Expression Language cache poisoning when refactoring.
Extension	Low	ProcessMigration Extension 4.0.1: Bugfix: The maximum number of characters that can be entered in the 'Test only Process Instance with ID' field (under the 'Options' menu in the Run and Preview wizards) has been

		increased.
Extension	Medium	WebServices Extension 2.7.13: - Bugfix: Fixed an issue in the TranslateTo Script Function where inherited properties were not included in XML during serialization.
Extension	Low	WebServices Extension 2.7.14: - Bugfix: Fixed an issue where Multipart binary body was not properly constructed in the case of a file with an empty content type. - Feature: The httpPutBinary method is now implemented in RestClient.