Remarks

Release notes with changes since version 7.2.14.

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-x-1496221878957#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-x-1496221878957#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-x-1496221878957#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-x-1496221878957#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-x-1496221878957

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-1547787760507#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-1505478179199

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-7-0-1482795697760

https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-with-appway-7-1-7-2-and-8-0-1531605514219

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

Appway Platform (Core)

Bugfix

Area	Importance	Description
Case Task	Medium	Fixed an issue that prevented the correct cleanup of scopes when a Process Token was moved away from a Case Task.

Licensing	Low	The System KPIs which are retrieved from the System Report are now always included in the License Report.
Platform	Medium	Fixed a class loading issue in WebSphere Liberty which caused a ClassCastException and other errors when storing or loading Business Objects.

Appway Extensions

Feature

Area	Importance	Description
Extension	Low	ProcessUsageTracker Extension 1.1.0: The new ProcessUsageTracker extension collects usage statistics (started, updated, stopped) for top-level Processes in Appway Solutions. These statistics can be accessed in the license report. This is a core extension and must be installed on every Appway instance.

Change

Area	Importance	Description
Extension	Low	ScreenPdfRenderKit Extension 2.3.0: - Change: The Screen Audit Variables health sensor now runs every 10 minutes instead of once an hour. - Bugfix: To ensure platform stability, the Screen Audit Variables health sensor checks a maximum of 100 Value Stores when it runs.

Bugfix

Area	Importance	Description
Extension	Medium	WebServices Extension 2.7.17: - Bugfix: Indexed collections with 'null' elements and named collections with 'null' values are now handled correctly when using TranslateTo() to serialize to XML. This is achieved by adding 'null' elements with the attribute 'xsi:nil="true"' (where the xsi prefix is defined as 'xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"' namespace). - Bugfix: XML elements with the attribute 'xsi:nil="true"' or 'xsi:nil="1"' (where xsi or an equivalent namespace prefix are defined as 'xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"') are now handled correctly when using TranslateFrom() to deserialize XML. This is achieved by setting the corresponding value to 'null' in the Appway Data Class instance.