Remarks

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Release notes with changes since version 7.2.10.

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)

Feature

Area	Importance	Description
Process Engine	Low	Added the Configuration Property 'nm.workflowengine.parameterassignments.clone.enabled', which allows enabling or disabling the cloning of non-immutable parameter assignments when starting a new Process Instance (default: false). When starting a new Process, a warning is printed if parameter assignments cannot be cloned (e.g. because the parameter assignments contain non-serializable values).

Change

Area	Importance	Description
Licensing Report	Low	The following changes have been applied to the 'Licensing Report' table ('System Configuration' module) in Studio: - Added a new column header name ('Number of License Assignment Actions'). - The table now shows the License Reports starting with the first relevant report (meaning the report contains License Assignment Actions, System Info, or System KPIs).
Serialization	Low	Improved exception message to contain more information when the Hazelcast deserialization of a Value Store fails with an 'Unsupported entity type' exception.

Bugfix

Area	Importance	Description
Data Classes	Low	Fixed an issue where Data Classes did not display any metadata in the Meta Data Editor.
Integration Links	Low	Fixed an issue where some Workflow Messages sent with the SendProcessMessage function were processed multiple times on a multi-node environment if sent when the Integration Link was down. Each message is now processed only once per cluster.
Package Import/Export	Low	Fixed an issue where Studio users with no 'Manage Packages' Permission were not able to export Packages, although this Permission is not required to perform this action.
Packages	Medium	Fixed an issue where Sealed Packages could not be reimported, deleted, or obliterated.
Process Instances/ Value Stores	High	Fixed the following issues: - Storing a Named Collection containing a null key in a Value Store failed and prevented the Value Store from being persisted. This caused an Error state in the Cluster Storage sensor. - When comparing two Named Collection variables of which at least one contained a null key, the comparison failed and returned false even when the Named Collections might be equal. - A null key was not supported in DataMapJsonFactory. - A null key was not supported in JSON Serialization.
Screen Actions	Low	Fixed an issue where an Ajax Update Area Action was not working properly when assigned to a 'keyup' Event.
Screen Actions	Medium	Fixed an issue where the 'Message' property of the 'Confirm' Action displayed quotes as escaped characters.
Studio	Low	Fixed an issue where the Process Editor icons were no longer cached, thus delaying the opening time of the Editor itself.
Workspace	Medium	When an 'Ajax Update Area' Action is triggered, the focus is now set to the field that was focused before the Ajax update (and no longer to the first field of the page), if this field has an HTML ID explicitly defined. This allows a normal flow when tabbing through the fields of a Screen. This fix now applies also to Screen Components using 'Style' Business Objects.

Appway Extensions

Bugfix

Area	Importance	Description
Extension	Low	Component Extension 7.2.12: Adaptive Tab ---------- - Bugfix: Fixed an issue in the 'Adaptive Tab' Screen Component where the tabs configured to be shown on the left caused the component to be displayed in its compact mode. - Bugfix: Fixed an issue where the 'ontabclick' Event did not work correctly with an 'Adaptive Tab' Screen Component. Infobox and Adaptive Flow Layout ---------- - Bugfix: Fixed an issue that caused the mandatory icon of the 'Infobox' and 'Adaptive Flow Layout' Screen Components to shrink. Icons -------- - Bugfix: Fixed an issue where 'Icon' Screen Components did not align properly in pages

		with HTML5 doctype. Dropdown List ---------- - Bugfix: The 'Dropdown List' Screen Component is now searchable and not disabled when there is a filter variable assigned to the Catalog Data Source, even if there are no options initially defined.
Extension	Low	StatisticsCollector Extension 3.5.1: Bugfix: Fixed an issue where a NoClassDefFoundError exception was thrown for OperatingSystemMXBean at extension startup.