Remarks

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Release notes with changes since version 7.2.

No special actions are required when upgrading from Appway 7.2 to 7.2.1.

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)

Change

Area	Importance	Description
Business Objects	Low	The behavior of the 'Create New' and 'Duplicate' dialogs was unified regarding error messages and validation errors.
Screens	Low	The Package selector for the View component ('Style Package' option) and Display Entry Point Action ('Package' option) now only suggests Packages on which a Package dependency was declared.
Style Editor	Low	The preview now only displays states that are directly supported by the currently opened

		'Style' Business Object.
Text Area	Low	Updated the default values for the border radius in the associated 'Style' Business Object of the 'Text Area' Screen Component.

Bugfix

Area	Importance	Description
Business Object Editors	Low	Fixed an issue in the 'Find in this Business Object' field caused by incorrect HTML escapes.
Catalogs	Low	Fixed an issue where exporting a Catalog to CSV, Excel, or Word could lead to a NullPointerException if a Catalog entry was null.
Custom Lists	High	Fixed an issue which occurred when importing an AWEXPORT file and selecting the 'Create Custom List for Imported Objects' checkbox. If this custom list contained references to other custom lists which were imported and those custom lists were already present on the target system, these custom lists were either duplicated, moved (if they were root lists), or they disappeared completely.
Diff Viewer	Low	Comparing 'Style' Business Objects now works correctly.
Diff Viewer	Low	Fixed issues related to incorrect character encoding.
Licensing	Low	When downloading the full status of license usage at the start of the year, one month was not counted when returning the number of months for which the license is still available.
Logging	Medium	Fixed an issue that prevented users from editing Loggers in the Studio under System Maintenance > Logging.
Packages	Low	The message shown to users when removing a 'Visible' Business Object now correctly counts the number of Packages and Business Objects where the 'Visible' Business Object is used.
Process Preview	Low	The 'Step Tokens' button now works in all Packages, not just the Base Package.
Refactoring	Medium	When using 'Move Business Objects' to move Business Objects to a different Package, all Business Objects used in Rule Action expressions are now refactored correctly.
Screen Actions	Low	Fixed an issue where the 'ShowAsPopup' action could be triggered only twice and then failed.
Script Language	High	Fixed an issue where the indexed collection method addAll() did not work as expected.
Script Language	Medium	The following reserved words are now allowed as method names in Data Classes: not, and, or, new, mod, None, div, isa, hasa (case-sensitive).
Validation	Low	When validating Packages, validation messages returned for Entry Points if no Business Object is set or the target Business Object does not exist now include the name of the Entry Point.

Appway Extensions

Bugfix

Area	Importance	Description
Extension	Medium	Component Extension 7.2.1: - Bugfix: Adaptive Flow Layout: Removed unwanted margins which were adding extra spacing below the header. - Bugfix: Adaptive Flow Layout: Fixed an issue that changed the layout of Info Boxes which were located in invalid containers (such as AFL-Elements in Ajax Update Areas). - Bugfix: Adaptive Flow Layout Group: The Adaptive Flow Layout Group no longer has configuration properties set unless it is a child of an Adaptive Flow Layout. - Bugfix: Adaptive Flow Layout Group: AFL Groups without a layout defined now render the AFL Group Header correctly. - Bugfix: Ajax Throbber: Fixed an issue with the 'Ajax Throbber' Screen Component: Every time the throbber was triggered, the Screen darkened until it became completely black after the throbber had been triggered several times.

		- Bugfix: Form Channel: Fixed the following issue: The 'Form Channel' Style Business Object allows referring to 'Date Picker' and 'Dropdown List' Style Business Objects that use non-default icons. However, these icons were not reflected in the 'Form Channel' Screen Component. - Bugfix: Interactive Element: Fixed an issue where the 'setStyle' method of the Interactive Element styling property for the 'Style' Business Object did not apply new icons. - Bugfix: Navigation Menu: The scrollbar in the 'Navigation Menu' Screen Component now works properly. - Bugfix: Phase Chevron: When the root phase name is not defined, the root phase element is no longer displayed. - Bugfix: Screen Components: Fixed an issue in the 'Popup' and 'Date Picker' Screen Components with a 'Style' Business Object applied where the the popup window closed when clicking on the dropdown menu to choose a month (in Firefox).