Remarks

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This document contains the Release Notes with changes since version 7.0.5

Upgrade notes:
No special actions are required when upgrading from Appway 7.0.5 to 7.0.7.

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

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

Feature

Area	Importance	Description
Cluster	Low	The last active node in a user session is now tracked and displayed in the 'Last Active Node' column of the User Sessions table available in the Studio at System Maintenance > System Overview > User Sessions.

Change

Area	Importance	Description
Script Language	Low	Added the '$queryTimeout' parameter to the SqlCall() function. Using this parameter can help you avoid long-running threads on your platform.

Bugfix

Area	Importance	Description
Cluster	Low	Fixed a race condition occurring at startup.
Cluster	Low	Fixed an issue on multi-node installations, where in some cases an empty Studio window was displayed after a user logged in. The EntitlementService is now initialized correctly and the issue no longer occurs.
Custom Lists	Low	Auto-committing for Custom Lists is now performed correctly when the Custom List has been modified using the 'List Properties' or 'Metadata' context menu options.
Custom Lists	Low	References to Business Objects in static custom lists are no longer validated. Such references are considered "weak", because they could be references to non-existing or deleted Business Objects.
Info Box	Low	New Info Boxes in Adaptive Flow Layouts look the same as they used to with legacy styles.
Info Box	Low	The Mandatory icon and the Tooltip trigger now keep the defined size and do not shrink when the Info Box is placed inside an Adaptive Flow Layout.
Info Box	Low	The Mandatory icon now respects the alignment set in the 'Style' Business Object when the Info Box is placed inside an Adaptive Flow Layout.
Integration Link	Low	Multiple consumers on target Integration Links were causing a 'Variable not found' issue for the following components: Notify Integration Link, Message Router, and Message Multicaster.
Library	Low	Ensured that the Font and Font Style preview renders correctly if a Font Style has no Font ID set.
Packages	Low	Fixed an issue where creating a Package version with a lot of Business Objects ended with a timeout.
PDF Output	Low	Implemented a fix to ensure the editor can be opened if a Font Style has no Font ID set.
Refactoring	Low	Fixed an issue where refactoring Font Styles did not work properly on PDF Outputs when the Font Style was used more than once inside the PDF Output.
Script Functions	Low	Fixed an issue where the 'Compare Versions' option for Script Functions did not warn

		about differences in the content between Script Functions.
Studio	Low	Fixed an issue where only one Entry Point was displayed if the IDs of two Entry Points differed only by upper/lower case.
Studio	Low	Fixed an issue where only one Package was displayed if the IDs of two Packages differed only by upper/lower case.
Studio	Low	Fixed an issue where the Library only displayed one Business Object if the IDs of two Business Objects differed only by upper/lower case.
System Installation	Medium	Fixed this issue: When the system was empty and the RelationalDbHazelcastStore Extension was used, the system could not be started successfully.
Validation	Low	Fixed an issue where validation errors were duplicated for new Screen Components such as Multiple Selection Field or Search Field.
Value Store Splitting	Medium	Added a check to ensure the attributes of a DataObject are correctly loaded before using them.
Workspace	Low	Fixed an issue with permissions which caused Ajax Update Areas to fail when a solution was accessed directly via a URL by a user who has the Administrator role assigned.

Appway Extensions

Feature

Area	Importance	Description
Extension	Medium	Deployment Extension 9.1.0: - Feature: The ExportPackages() function was added allowing you to export Packages to an AWDEPLOYMENT file.
Extension	Medium	Inbox Extension 1.2.3: - Feature: The WorkItemMyCasesFilter has been added to support filtering of Case tasks where the current user is a participant. - Feature: The configuration property 'case.tasks.filtering.enabled' has been added to support filtering out tasks related to Case Management from advanced filters of the types 'Participants' and 'Current Assignee'.
Extension	Low	NativeAppServices Extension 3.0.2: - Feature: Added support for Android App Links. There are three new configuration keys: `applink.enabled`, `applink.packageName`, and `applink.fingerPrint`. The first defaults to false, the other two are empty by default.
Extension	Low	WebServices Extension 2.5.2: - Feature: TranslateFrom Function: Added a conversion pattern to control the deserialization of entities when the JSON does not contain a node describing the entity. The conversion pattern is Boolean (true or false) and its name is 'DataEntity'. By default, the conversion pattern is false, meaning that it retains the same behavior as in previous versions. If set to true, a null value is assigned instead of creating not null entities with empty values.

Change

Area	Importance	Description
Extension	Low	Component Extension 7.0.6: Note: The Component Extension 7.0.6 is compatible only with Appway 7.0.7 and higher 7.0.x versions. - Change: DatePicker: The 'Adaptive Flow Layout' Screen Component is now prevented from overriding the DatePicker's maximum width. - Change: Dropdown List: Browser auto-completion was disabled to avoid list options being overlapped by browser suggestions. - Bugfix: Dropdown List: Fixed an issue where an error was thrown when the Catalog

		option was selected as the Data Source but left as [not set]. - Bugfix: Dropdown List: Fixed an issue where underlined text displayed in the Search results was not clickable when using Internet Explorer or Edge browsers. - Bugfix: Dropdown List/Date Picker: Fixed an issue where these components were not applying the CSS generated by the Style Provider when used in read-only mode. - Bugfix: Adaptive Flow Layout: When the 'Group Title' layout option of an 'Adaptive Flow Layout' Screen Component was left empty, the screen displayed the text 'Undefined' as a title in Internet Explorer 11. The behavior has been corrected to display no text instead. - Bugfix: Info Box: Fixed an issue where the 'Info Box' icons and text were misaligned with its content when the 'Info Box' was placed inside an 'Adaptive Flow Layout' component. Consider that, in order to avoid inconsistent styling and layout, the following properties for the 'InfoBox' and 'InfoBox_Text' Style Business Objects are not applied: Font Spacing Line (InfoBox_Text), Font Size (InfoBox_Text), Inner Spacing (InfoBox), and Outer Spacing (InfoBox). - Bugfix: Adaptive Tab: Fixed an issue where the mobile view was rendered instead of default view. - Bugfix: Style Migrator: Fixed an issue where only the first component found in a Screen was migrated properly. - Bugfix: Style Migrator: The migrator now works correctly with the View component.
Extension	Low	Functions Extension 3.0.6: - Change: Added deprecation information for the LockWorkflowInstance and UnlockWorkflowInstance Script Functions. - Bugfix: The SetKeyFunction was fixed and now properly supports the overwrite flag. The default value is false.
Extension	Low	OfflineWorklistClient 5.0.1: - Change: If the rescan job of the extension is executed in a distributed fashion, it no longer blocks a Hazelcast thread.

Bugfix

Area	Importance	Description
Extension	Low	BAM (Business Activity Monitoring) Extension 3.4.4: - Bugfix: Fixed the 'Scenario' list in the 'Measure & Analyze' tool to ensure that it is scrollable when more information than can be displayed is available. - Bugfix: Fixed the compatibility with MySQL and DB2 databases. See the compatibility matrix for detailed version information, available in the 'Supported Databases' section of the 'System Installation: Technical Requirements' article. - Bugfix: Fixed the "Table doesn't exists" typo in the Studio modules.
Extension	Low	ClusterTools Extension 4.0.4: - Feature: Added the HazelcastLocksInfo JMX bean that can be used to monitor the total number of locks and the total age of the locks in the system at a given moment.
Extension	Low	DataAuditTrail Extension 3.3.1: - Bugfix: Added missing metadata to the 'DataAuditChange' Data Class. It is now again possible to store the 'DataAuditChange' Data Class using the DataStore extension.
Extension	Low	LDAPSyncAdapter Extension 3.0.3: - Bugfix: Role synchronization now supports migration of permissions for built-in roles.
Extension	Low	ScriptExecutionJob Extension 2.0.4: - Bugfix: Fixed an issue where the extension was not scheduling as expected, meaning that just one node executed a script task.