Remarks

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Release notes with changes since version 11.1.4.

For Technical Requirement information, see:
https://community.appway.com/screen/kb/article/system-installation-technical-requirements-1482807410782

For information when upgrading to Appway 11 from Appway 10.x, see the 'System Upgrade: 10.x to 11.x' article:
https://community.appway.com/screen/kb/article/system-upgrade-10-x-to-11-x-2140770481340

For new Appway 11 installations, see:
- System Installation guide: https://community.appway.com/screen/kb/article/system-installation-appway-11-2169641374132
- System Installation Using Containers guide:
https://community.appway.com/screen/kb/article/system-installation-using-containers-appway-11-2170238244928

For information on deprecated and removed features in Appway 11, see:
https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-with-appway-11-2107886397762

For Appway 11 Known Issues, see: https://community.appway.com/screen/kb/article/appway-11-known-issues-2199176263340

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

Feature

Area	Importance	Description
Process Engine	High	It is now possible to configure Endless Loop protection through the following new configuration properties: - 'nm.workflowengine.endlessLoopProtection.limit': Sets the maximum number of iterations of update loop per process instance update call (-1 = no limit). Default value = -1. - 'nm.workflowengine.endlessLoopProtection.action': Sets the action to be executed when Endless Loop protection limit is reached. 1 = yield (leave update loop, but try again later), 2 = suspend (throw an exception in update loop). Default value = 1.

Change

Area	Importance	Description
System Maintenance	Low	The scheduled job 'Temporary Files Maintenance' now deletes files from '$DATA_HOME/work/cache' and its subfolders after 24 hours.

Bugfix

Area	Importance	Description
Business Objects	Medium	Fixed an issue where Users could edit Business Objects retrieved through Global Search even if they were not assigned the correspondent Role.
Catalog Editor	Low	Fixed an incorrect behavior occurring while dragging rows in the Catalog Editor.
Compare Versions	Low	Fixed an issue where some diffs between Business Objects were not detected by the 'Compare Versions' tool.
Data Engine	Low	Fixed an issue that prevented the correct execution of an Update Function set on a Data Logic Control when the Update Function executed a sorting operation on a Collection ('Collection:Sort' Function). See documentation: https://community.appway.com/screen/kb/article/1739928404187#42-data-controls
Data Engine	Medium	Fixed an issue that prevented the correct execution of an Update Function set on a Data

		Logic Control when the Update Function modified and then deleted an object.
Data Logic	Low	Fixed an issue in the 'Eligible Types' Data Rule which, in some cases, prevented the selection of Data Classes with child Data Classes located in other Packages. See documentation: https://community.appway.com/screen/kb/article/1739928404187#56-eligible-types
Package Overview	Low	Fixed an issue where 'more' links displayed in the Package Overview page (leading to further Package information) did not work.
Process Editor	Medium	Fixed an issue that caused missed or wrong updates to Custom Actions defined on App Tasks. The issue occurred in the Process Editor when clicking outside of a task or on a different task just after editing one of the settings of a Custom Action. See documentation: https://community.appway.com/screen/kb/article/2218909162075#322-custom-actions
Rule Editor	Low	Fixed an issue that caused wrong variable assignments to be displayed in the 'Variable Assignments' tab of Rule components under certain circumstances. See documentation: https://community.appway.com/screen/kb/article/1482804401233

Appway Extensions

Feature

Area	Importance	Description
Extension	Medium	Functions Extension 7.1.4: Features: The following PDF-related Script Functions have been introduced: - 'Pdf:Decrypt' allows decrypting a PDF file encrypted with a Permission Password (Owner Password) and/or a Document Open Password (User Password). - 'Pdf:Join' allows joining multiple PDF files. Note: This function can be used as a replacement of 'Pdf:Merge', as it supports PDF files encrypted with a Permission Password, as well as more recent PDF versions. - 'Pdf:HasDocumentOpenPassword' allows checking if a PDF file is encrypted with a Document Open Password (User Password). - 'Pdf:HasPermissionsPassword' allows checking if a PDF is encrypted with a Permission Password (Owner Password) - 'Pdf:ResetPermissions' allows resetting permissions on a PDF file encrypted with a Permission Password (Owner Password) See full PDF function descriptions in our documentation: https://community.appway.com/screen/kb/article/1641896132117 Bugfix: Fixed an issue that was causing an error when the 'Format:Number' function was called inside a Script Function.

Change

Area	Importance	Description
Extension	Low	BusinessDataStorage Extension 1.6.2: The Business Data Storage 'Duplicated IDs Sensor' is now executed also right after the startup of the Business Data Storage (BDS) Extension. See documentation: https://community.appway.com/screen/kb/article/1742715018300#34-business-data-storage-duplicated-ids-sensor