Remarks

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Release notes with changes since version 2022.2.3.

See the following resources for further information:

Appway 2022.2 Technical Requirements:
https://community.appway.com/screen/kb/article/system-installation-technical-requirements-
1482807410782

Upgrading from Appway 2022.1.x to 2022.2.x:
https://community.appway.com/screen/kb/article/system-upgrade-2022-1-x-to-2022-2-x-
2310103632386

New Appway 2022.2 installations:
- System Installation 2022.2: https://community.appway.com/screen/kb/article/system-
installation-appway-2022-2-2310502568801
- System Installation Using Containers 2022.2:
https://community.appway.com/screen/kb/article/system-installation-using-containers-appway-
2022-2-2312114900937

Deprecated and removed features in Appway 2022.2:
https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-with-appway-
2022-2-2310483981705

Appway 2022.2 Known Issues:
https://community.appway.com/screen/kb/article/known-issues-2022-2-2321580857846

Appway Product Lifecycle: https://community.appway.com/screen/kb/article/appway-releases-
product-lifecycle-and-end-of-support-1753664569425

Appway Platform 2022 renaming:
https://community.appway.com/screen/support/news/2022-appway-platform-rebranding-numbering-and
-naming-2330990871051
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Appway Platform (Core)

Feature

Area	Importance	Description
Security	High	The new ProcessDataIdService API allows replacing the ID generator used to create IDs for new Process Instances and new Process Tokens. Existing Solutions on previous Platform versions, however, can use the LegacyProcessDataIdGenerator Extension to install an ID generator which creates IDs compatible with Appway 11.1 and lower (see Extension Release Notes).

Change

Area	Importance	Description
Data Sources	Low	Fixed an issue that prevented the creation of a new Data Source when no password was set.
Password Hashing	Low	The default configuration for the Argon2id password hashing algorithm has been changed to consume only 8 MB of memory instead of 16 MB. This should reduce the time for a single password hash operation by ~ 50%, thus making it less likely to log warnings about long-running password hash operations. In addition, the threshold for logging a warning message has been increased from 0.5 seconds to 1 second.

Bugfix

Area	Importance	Description
Deployment	High	Fixed an issue where the creation and modification date and time of 'awdeployment' or 'awexport' files were not updated when such files were copied to a temporary folder. Depending on the threshold configuration ('nm.tempcleanup.threshold' property), this issue could cause the deletion of a temporary copy of 'awdeployment' or 'awexport' files when handled by the 'Temporary Files Maintenance' Job ('System Maintenance' > 'Job Scheduling').

Resource Business Objects	Low	Fixed an issue in the Resource Business Object Editor which caused the 'Edit Resource' modal window (displayed when clicking on 'Edit File') to appear smaller when editing a Resource of type 'text'.
Script Language	Low	Fixed an issue that caused the 'SqlLoad' Script Function to throw a 'java.lang.UnsupportedOperationException' exception.
Script Language	Low	Fixed the access to properties of Java Objects in the Script Language when the setter method was not available.
Trackpoints	High	Fixed an issue where validation on Trackpoints ('Validation' and 'Dependencies' sections in the Process Editor) did not work correctly. As a consequence of this fix, new validation errors may become visible after you upgrade to FNZ Studio 2022.2.4.

Appway Extensions

Feature

Area	Importance	Description
Extension	Low	AzureServiceBusConnector Extension 2.0.0: The AzureServiceBusConnector Extension now uses KeyService to store sensitive properties.
Extension	Low	DefaultIcons Extension 4.4.0: Added new icons to the DeafultIcons Extension: 'circlearrowclose', 'circlearrowopen', 'fitscreen', 'pendingstatus', 'resetzoom', 'sidebar', and 'tasklist.
Extension	Medium	LegacyProcessDataIdGenerator Extension 1.0.0: The LegacyProcessDataIdGenerator Extension allows installing an ID generator which creates Process Token and Process Instance IDs compatible with Appway 11.1 and lower.
Extension	Medium	OpenApi Extension 2.0.1: - Feature: Added support for enumerations with duplicated values. - Change: Importing OpenAPI spec files with warnings is now allowed. - Bugfix: Forbidden characters are now replaced by "_" when creating Data Classes during the import process. - Bugfix: Fixed Null Pointer Exceptions occurring under various circumstances
Extension	Low	RabbitMQConnector Extension 1.0.0: The RabbitMQConnector extension provided by FNZ Studio offers tools to integrate with RabbitMQ. See documentation: https://community.appway.com/screen/kb/article/rabbitmqconnector-extension-2341185544087

Bugfix

Area	Importance	Description
Extension	Low	BAM Extension 6.0.1: Fixed an issue that caused a 'Null Pointer Exception' error to be reported in the 'Measure & Analyze' module UI in FNZ Studio when a missing Process Business Object was used.
Extension	High	Functions Extension 9.1.1: - Feature: Security: A new function 'User:CheckPassword()' can be used to check the credentials (username and password) of a local user. - Feature: The new Script Function 'System:GetCsrfToken()' can be used to retrieve the current CSRF token. - Bugfix: Ad-Hoc Script Functions: Fixed an issue where Functions 'Process:ExecuteAdHocAction' and 'Process:GoToAdHocNavigationItem' resulted in an error when executed in a Screen Component Script Action with the option 'Ignore Errors'

		selected, and when the related Screen had validation errors. See documentation: https://community.appway.com/screen/kb/article/script-language-function-reference-1641896132117