Remarks

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Release notes with changes since version 2022.2.4.

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-releases-renaming-
announcement-2282031383370
- 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
Process Instances	Medium	Added a new check before committing Process Instances to ensure the Hazelcast Near Cache is up-to-date before starting the transaction. Furthermore, a new configuration property has been added to allow working around possible inconsistent Near Cache issues. The new property (under 'System Configuration' > 'Configuration Properties' in FNZ Studio Composition) is called 'nm.cluster.lockpool.processinstances.delay' and it allows specifying a number of milliseconds to sleep after acquiring a write lock on a Process Instances. If an inconsistent Near Cache is discovered, we recommend setting this property to approximately 50 milliseconds and then re-evaluating if the issue disappears.

Bugfix

Area	Importance	Description
Deployment Profiles	Medium	Fixed an issue where the Package Export wizard closed abruptly when selecting a Deployment Profile, if one of the Packages included in the chosen profile had been deleted.
Package Versioning	Medium	Fixed an issue where Business Objects locked by other users were not included while versioning a Package.
Packages	High	Fixed an issue where the refactoring of a Business Object ID could fail if Package Configuration contained a Web API configuration.
Process Editor	Low	Fixed an issue that was causing the id of Process Connections to be changed when the connection was modified.

WebApiMetrics	High	WebApiMetrics deserialization now parses long values.

Appway Extensions

Feature

Area	Importance	Description
Extension	Low	AppTask Extension 4.0.3: The AppTask Extension is used in Application Business Components (ABCs). See separate Release Notes: https://community.appway.com/screen/support/news/extension-release-apptask-4-0-3-2356321384380
Extension	Low	Troubleshooting Extension 1.0.1: New Script Functions have been created: - 'ProcessInstance:Export()', 'ProcessInstance:Import()', 'ValueStore:Export()', 'ValueStore:Import()' to export/import a Process Instance and a Value Store to/from a Blob. - 'ProcessInstanceGetVariableByProcessInstanceId()' and 'ProcessInstanceGetVariableByWorkitemId()' to retrieve variables from a Process Instance.
Extension	Medium	WorldCheckConnector Extension 2.0.2: The new Script Function 'WorldCheckConnector:RetrieveCase' can be used to fetch full-case details. See documentation: https://community.appway.com/screen/kb/article/worldcheck-connector-1830752811604

Change

Area	Importance	Description
Extension	Medium	DefaultUser Extension 1.0.1: In case of multi-node installations, the default user is now created only by the first starting node (i.e. the one acquiring the init latch during cluster startup), thus preventing possible failures. See documentation: https://community.appway.com/screen/kb/article/2343822711843
Extension	Medium	Deployment Extension 14.1.1: - Change: The 'ExportProcessMessageQueues()' and 'ImportProcessMessageQueues()' Script Functions have been deprecated. Automatic migration is in place to migrate all occurrences to the new 'Process:ExportMessageQueues()' and 'Process:ImportMessageQueues()' functions, respectively. See documentation: https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-with-fnz-studio-2022-2-2310483981705

Bugfix

Area	Importance	Description
Extension	Low	OpenAPI Extension 2.0.3: - Collections of enums are now mapped correctly to to enum Primitive Types. - New Data Classes are created for Money schemas. However, the extension property 'openapi.importer.map.money2primitive' allows keeping the old behavior that maps Money schemas to the Money Primitive Type. See documentation: - OpenApi Extension: https://community.appway.com/screen/kb/article/openapi-extension-2349773630089

		- System Upgrade: https://community.appway.com/screen/kb/article/2310103632386#317-data-classes-are-created-for-money-schemas-in-openapi-extension
Extension	Low	RabbitMQConnector Extension 1.0.3: Cases in which Integration Links are not ready to consume messages are now better handled in FNZ Studio.