Remarks

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NOTE THAT THESE RELEASE NOTES ARE INTERNAL (FNZ USERS ONLY)

Release notes with changes since version 2024.5.1.

See the following resources for further information:

FNZ Studio 2024 Technical Requirements:
https://community.appway.com/screen/kb/article/system-installation-technical-requirements-
1482807410782

Upgrading from FNZ Studio 2023.x.x to 2024.x.x:
https://community.appway.com/screen/kb/article/system-upgrade-fnz-studio-2023-to-2024-internal
-2363998668114

New FNZ Studio 2024.x installations:
- System Installation 2024.x: https://community.appway.com/screen/kb/article/system-
installation-fnz-studio-2024-internal-2364233901070
- System Installation Using Containers 2024.x:
https://community.appway.com/screen/kb/article/system-installation-using-containers-fnz-studio
-2024-2368796530472

Deprecated and removed features in FNZ Studio 2024.x.x:
https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-fnz-studio-2024
-2363561420609

FNZ Studio 2024.5.2 Product Card:
https://community.appway.com/screen/products/name/fnz-studio-2024-lts/version/2024-5-2
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Appway Platform (Core)

Change

Area	Importance	Description
Performance	High	The two FNZ Studio Composition pages 'Process Overview' and 'Process Flows' ('System Maintenance' module) no longer load all Process Instances into the Near Cache of the current Cluster node. A distributed task is used to collect the statistics to be shown in the tables, instead. Please note, however, that rendering images in the above-mentioned pages still requires loading all the Process Instances for which tokens are rendered.

Bugfix

Area	Importance	Description
Job Scheduler	High	Performance: Improved the evaluation time for custom job schedules. This fixes an issue where "misfired trigger" warnings were displayed in the logs.
Java Execution Control	Medium	Java Execution Control: The Java class 'com.ibm.ws.webcontainer.srt.SRTServletResponse' has been added to the whitelist. This allows script code to call Java methods such as 'HTTPRESPONSE().setHeader(...)' when FNZ Studio runs on WebSphere Liberty.
Packages	Medium	Fixed an issue where the error message "Business Object Review on import is disabled. License required." was shown during Package import if the license flag 'nm.license.studio.deployment.importboreview.enabled' was set to false (i.e. Business Object Review on import is not licensed). This issue had no functional impact on the import process. This was a Known Issue (KI-2024-04) affecting FNZ Studio 2024.5.1. See documentation: https://community.appway.com/screen/kb/article/known-issues-fnz-studio-2024-2370993651388
Secrets Management	Medium	The functionality for importing EC (Elliptic Curve) keys has been restored. The issue affected FNZ Studio 2024.5.1.

Appway Extensions

Feature

Area	Importance	Description
Extension	Medium	AzureHazelcastStore Extension 3.1.1: The new configuration property 'com.nm.extensions.azurehazelcaststore.sasUrl' supports the Shared Access Signature (SAS) authentication mechanism. See documentation: https://community.appway.com/screen/kb/article/azurehazelcaststore-extension-cluster-storage-2170150440540
Extension	Medium	Functions Extension 19.1.0: - Added Script Function 'BusinessObject:RefactorId', which allows refactoring Business Object Ids using the Script Language. - Added Script Functions 'Auth:CreateJwtEcSigned' and 'Auth:ValidateJwtEcSigned', which allow signing and validating tokens with EC (Elliptic Curve) Key Pairs. See documentation: https://community.appway.com/screen/kb/article/script-language-function-reference-1641896132117

Bugfix

Area	Importance	Description
Extension	Medium	ComponentExtension 2024.5.2: Fixed an issue which prevented copy-pasting text by drag-and-drop on Text Input Controls when a File Chooser Screen Component was rendered on the page.
Extension	High	WorkitemFinder Extension 9.1.3: Fixed an issue where an NullPointerException might be thrown when 'Process:FindWorkitems' was called within a running Process Instance.