Remarks

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Release notes with changes since version 2024.5.5.

See the following resources for further information:

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

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

New FNZ Studio 2024 LTS 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 LTS:
https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-fnz-studio-2024
-2363561420609

FNZ Studio 2024.5.6 Product Card:
https://community.appway.com/screen/products/name/fnz-studio-2024/version/2024-5-6
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Appway Platform (Core)

Feature

Area	Importance	Description
Data	Medium	Two new configuration properties have been added to handle invalid XML characters: - 'nm.system.data.invalidXmlChars.strategy': Allows configuring how to deal with invalid XML characters when processing data in FNZ Studio. Allowed options are: 'Warn' (default value - retains all characters, but still log a WARN message); 'Throw' (throws an exception when such a character is encountered); 'Strip' (removes such characters and log a WARN message); 'Retain' (silently keep all characters). - 'nm.system.data.invalidXmlChars.onWrite.encode': If 'true' (default value), enables encoding invalid XML characters when persisting data.

Bugfix

Area	Importance	Description
Business Object Editors	Medium	Fixed an issue that might prevent opening Business Objects from the list of Dependencies section of another BO Editor. This was due to the loss of connection from the main FNZ Studio window.
Script Language	High	Users: Fixed an issue where case-insensitive lookups might fail in certain scenarios. For example, 'User:GetReadOnly()' might return 'null' instead of the actual user when given a user ID having a wrong casing (e.g. all lowercase where the actual user ID contained uppercase characters). 'User:GetReadOnly()' now fully supports case-insensitive lookups.
Shutdown	Medium	Two new system properties have been added to fix an issue affecting Apache Camel: - 'nm.integrationlink.shutdown.stopCamelContext': Set it to 'false' to avoid stopping Apache Camel at all. - 'nm.integrationlink.shutdown.stopCamelUsingDaemonThread': Set it to 'true' to stop Apache Camel, but using a daemon thread which does not block shutdown indefinitely. Note 1: These system properties are only available in FNZ Studio 2024 LTS. Newer Apache Camel versions fix this issue. Note 2: These system properties can also be set as ENV variables or as Java System properties.

Appway Extensions

Bugfix

Area	Importance	Description
Extension	Medium	KafkaConnector Extension 5.0.1: Kafka Consumer Component: Integration Link messages are produced synchronously to avoid losing messages.