



FirstSpirit™

Unlock Your Content

Release Notes

FirstSpirit™ 2024.5

Status	RELEASED
Department	FS-Core
Copyright	2024 Crownpeak Technology GmbH

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1 Administration

1.1 Extended information about the running server processes

The `server-infos.zip` file now contains additional information about the processes running in the FirstSpirit Server VM.

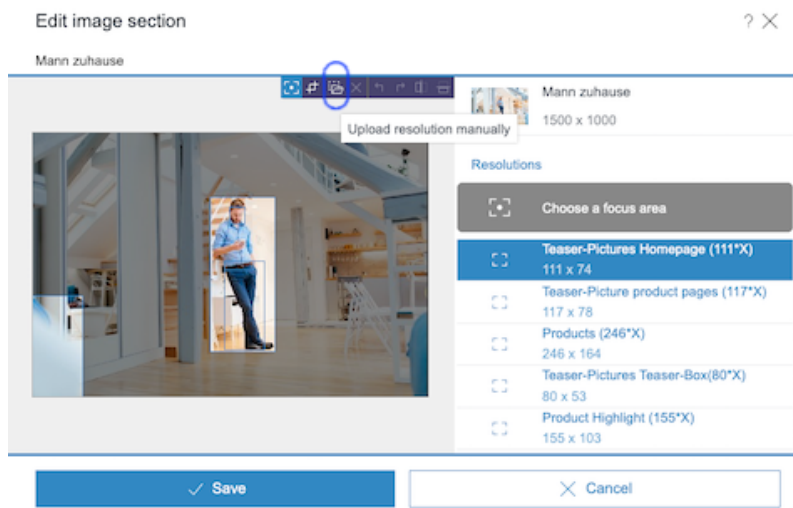
- Threaddump (`server-threads.txt`)
- Information about the classloaders present on the server (`server-loaders.txt`)

The `server-infos.zip` file can be downloaded in ServerMonitoring under “FirstSpirit / Monitoring / Metrics” via the [envelope](#).

2 ContentCreator

2.1 Upload resolution manually

Using the new function, images can be uploaded for specific resolutions in ContentCreator.



Upload resolution manually

The upload functionality is only available if a single resolution has been selected.



By clicking this icon, you can choose a specific image using a file selection dialog. Additionally, you can upload an image via drag and drop.

For more information, see documentation to "[Edit image section](#)".

3 Input components

3.1 Inserting table contents

The DOM and DOMTABLE editor now supports inserting table content into existing tables.

Note: Insertion is not supported for DOMTABLE if one of the functions [columnChange](#), [rowChange](#), or [combine](#) has been disabled for the input component.

4 FirstSpirit Content Experience Tools (CXT)

4.1 Latest module versions

FirstSpirit 2024.5 supports the following module versions for FirstSpirit Content Experience Tools.

Module / file name	Version number
FirstSpirit CXT Plattform	6.1.4
platform-[version].fsm	
FirstSpirit CXT DAP Bridge	1.44.21
dataservice-[version].fsm	
FirstSpirit CXT FragmentCreator	5.0.9
fragment-creator-[version].fsm	
FirstSpirit Fragment DAP	1.40.30
fragmentdap-[version].fsm	
FirstSpirit Media DAP	1.31.20
mediadap-[version].fsm	
FirstSpirit PageRef DAP	1.9.20
pageref-[version].fsm	
FirstSpirit Markdown Editor	1.29.19
markdown-editor-[version].fsm	
FirstSpirit Tagging Editor	1.29.19
tagging-editor-[version].fsm	



FirstSpirit CXT FragmentCreator - CaaS 1.31.19
Integration
caas-integration-[version].fsm

5 Module Development, Scripts, API

5.1 New method `getEventRevision()` in the `EventInfo` interface.

The method `getRevision()` from the interface `EventInfo` returned an incorrect API type.

The new method `getEventRevision()` now returns the correct API type. The previous method `getRevision()` has been marked as deprecated and is scheduled for removal.

6 Deprecations

For e-Spirit, an important goal in software development is to avoid introducing incompatibilities and migration expenditures related to updating from one FirstSpirit release to the next as much as possible or to compensate for these within the software. FirstSpirit updates should generally be deployable with little effort or able to be carried out in a fully automated fashion.

However - not least in order to ensure maintainability and to future-proof the software - e-Spirit cannot fully avoid replacing existing functionality with new mechanisms. In the future, functionality that will be removed from the software will be listed in this section, including the date at which time the functionality will be removed.

Functionality	Deprecated as of	Will be removed/ Was removed as of
Input component CMS_INPUT_CONTENTAREALIST	5.2R3	
Input component CMS_INPUT_CONTENTLIST	5.2R3	
Input component CMS_INPUT_FILE	5.2R3	
Input component CMS_INPUT_LINKLIST	5.2R3	
Input component CMS_INPUT_OBJECTCHOOSER	5.2R3	
Input component CMS_INPUT_PAGEREF	5.2R3	



Functionality	Deprecated as of	Will be removed/ Was removed as of
Input component CMS_INPUT_PICTURE	5.2R3	
Input component CMS_INPUT_TABLIST	5.2R3	
FirstSpirit Access API: de.espirit.firstspirit.agency.GroupsAgent	5.2R15	
FirstSpirit Access API: delete (de.espirit.firstspirit.access.AccessUtil)	5.2R18	
FirstSpirit Access API: release (de.espirit.firstspirit.access.AccessUtil)	2018-06	
FirstSpirit Access API: getLastLoginAsDate (de.espirit.firstspirit.agency.UserStatisticsAgent)	2018-07	
FirstSpirit Access API: remainingDurationOfCurrentStageInMillis (de.espirit.firstspirit.server.MaintenanceModelInfo)	2018-07	
FirstSpirit Access API: getStartingTimeOfStageAsDate (de.espirit.firstspirit.server.MaintenanceModelInfo)	2018-07	
FirstSpirit Access API: getSelectedWebserverConfiguration (de.espirit.firstspirit.access.serverConfiguration)	2018-10	
FirstSpirit Access API: setSelectedWebserverConfiguration (de.espirit.firstspirit.access.serverConfiguration)	2018-10	
FirstSpirit Access API: getSelectedWebServer (de.espirit.firstspirit.access.project.Project)	2018-10	
FirstSpirit Access API: setSelectedWebServer (de.espirit.firstspirit.access.project.Project)	2018-10	
FirstSpirit Access API: getLostAndFoundStoreNodes(); (de.espirit.firstspirit.feature.FeatureInstallResult)	2018-10	
FirstSpirit Access API: getDeletedStoreNodes(); (de.espirit.firstspirit.feature.FeatureInstallResult)	2018-10	



Functionality	Deprecated as of	Will be removed/ Was removed as of
FirstSpirit Access API: de.espirit.firstspirit.access.store.Previewable	2019-01	
WebSphere Application Server support for FirstSpirit	2019-05	
Control files for Windows and Linux operating systems (old)	2020-08	
Database layer for Oracle Database 11g/12c	2020-12	
FirstSpirit Access API: redirectTemplateLogToDefaultLog() (Interface RenderingAgent.Renderer)	2021-05	
Support for Log4j 1	2022-05	May 2024

7 Overview

ID	Description	Categories
CORE-9119	The interface Images for image processing has been extended.	FirstSpirit API
CORE-15924	With the current FirstSpirit version, information about the running server processes can now be downloaded for analysis. Further information can be found in chapter “Administration: Extended information about the running server processes”.	Server Administrator
CORE-16109	New method <code>getEventRevision()</code> in the interface EventInfo . Further information can be found in chapter “Module Development, Scripts, API: New method <code>getEventRevision()</code> in the <code>EventInfo</code> interface.”.	FirstSpirit API
CORE-16117	Some methods of the FirstSpirit Access API, which were already marked as “Deprecated”, have now been annotated with “forRemoval” and will produce a warning message in the logging when called. This may cause generation plans to fail if this API is used.	FirstSpirit API



ID	Description	Categories
CORE-16125	When saving lists/inline tables, additional line breaks (`\n`) were added in certain cases. This could lead to empty block elements in the generation when combined with the normalize function.	ContentCreator
CORE-16127	A bug has been fixed that, in rare cases, could result in the creation of a 1:1 relationship instead of an N:M relationship when establishing a foreign key relationship.	Content Store
CORE-16150	FirstSpirit Content Experience Tools: Latest module versions Further information can be found in chapter “FirstSpirit Content Experience Tools (CXT): Latest module versions”.	FirstSpirit Content Experience Tools (CXT)
CXT-2747	It is now also possible in ContentCreator to manually upload an image for a specific resolution. Further information can be found in chapter “ContentCreator: Upload resolution manually”.	ContentCreator
CXT-3163	The DOM and DOMTABLE editor now supports inserting table content into existing tables. Further information can be found in chapter “Input components: Inserting table contents”.	ContentCreator
CXT-3207	In the cropping dialog, the original resolution of images can now be saved even without selecting a image crop.	ContentCreator
CXT-3245 CORE-16138 CORE-16141	Security improvements based on regularly conducted penetration tests.	Server Administrator
CXT-3247	In CMS_INPUT_DATE input components, due to daylight saving time (DST) changes, in certain circumstances, an incorrectly displayed value could occur in the form, where the timestamp deviates by a month.	ContentCreator
CXT-3257	The toolbar of the DOM editor was not displayed correctly in some cases.	ContentCreator



8 Categories

8.1 ContentCreator

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CORE-16125	When saving lists/inline tables, additional line breaks (`\n`) were added in certain cases. This could lead to empty block elements in the generation when combined with the normalize function.
CXT-2747	It is now also possible in ContentCreator to manually upload an image for a specific resolution. Further information can be found in chapter “ContentCreator: Upload resolution manually”.
CXT-3163	The DOM and DOMTABLE editor now supports inserting table content into existing tables. Further information can be found in chapter “Input components: Inserting table contents”.
CXT-3207	In the cropping dialog, the original resolution of images can now be saved even without selecting a image crop.
CXT-3247	In CMS_INPUT_DATE input components, due to daylight saving time (DST) changes, in certain circumstances, an incorrectly displayed value could occur in the form, where the timestamp deviates by a month.
CXT-3257	The toolbar of the DOM editor was not displayed correctly in some cases.

8.2 Content Store

ID	Description
CORE-16127	A bug has been fixed that, in rare cases, could result in the creation of a 1:1 relationship instead of an N:M relationship when establishing a foreign key relationship.

8.3 FirstSpirit Content Experience Tools (CXT)

ID	Description
CORE-16150	FirstSpirit Content Experience Tools: Latest module versions



ID	Description
	Further information can be found in chapter “FirstSpirit Content Experience Tools (CXT): Latest module versions”.

8.4 FirstSpirit API

ID	Description
CORE-9119	The interface <code>Images</code> for image processing has been extended.
CORE-16109	New method <code>getEventRevision()</code> in the interface <code>EventInfo</code> . Further information can be found in chapter “Module Development, Scripts, API: New method <code>getEventRevision()</code> in the <code>EventInfo</code> interface.”.
CORE-16117	Some methods of the FirstSpirit Access API, which were already marked as “Deprecated”, have now been annotated with “forRemoval” and will produce a warning message in the logging when called. This may cause generation plans to fail if this API is used.

8.5 Server Administrator

ID	Description
CORE-15924	With the current FirstSpirit version, information about the running server processes can now be downloaded for analysis. Further information can be found in chapter “Administration: Extended information about the running server processes”.
CXT-3245	Security improvements based on regularly conducted penetration tests.
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