



FirstSpirit™

Unlock Your Content

Release Notes

FirstSpirit™ 2024.9

Status	RELEASED
Department	FS-Core
Copyright	2024 Crownpeak Technology GmbH

Crownpeak Technology GmbH

Stockholmer Allee 24
44269 Dortmund | Germany

T +49 231 . 477 77-0
F +49 231 . 477 77-499

info-dach@crowpeak.com
www.e-Spirit.com

crowpeak*k*

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1 Administration / Modules

1.1 Disabling the automatic Jakarta EE migrator for WebApps

The Jakarta EE migrator for web applications, introduced with FirstSpirit 2023.9, was removed as scheduled with version **2024.9**.

! If a global or project-local **web application** still uses **web components** that are not Jakarta-compatible, it may lead to functional limitations.

More information and updates can be found in the [Crownpeak Community](#).

Contact [Customer Support Team](#) if you have questions or feedback regarding the migration.

2 FirstSpirit Content Experience Tools (CXT)

2.1 Latest module versions

FirstSpirit 2024.9 supports the following module versions for FirstSpirit Content Experience Tools.

Module / file name	Version number
FirstSpirit CXT Plattform	6.1.7
platform-[version].fsm	
FirstSpirit CXT DAP Bridge	1.44.25
dataservice-[version].fsm	
FirstSpirit CXT FragmentCreator	5.0.12
fragment-creator-[version].fsm	
FirstSpirit Fragment DAP	1.40.33
fragmentdap-[version].fsm	
FirstSpirit Media DAP	1.31.23
mediadap-[version].fsm	
FirstSpirit PageRef DAP	1.9.23
pageref-[version].fsm	
FirstSpirit Markdown Editor	1.29.23
markdown-editor-[version].fsm	
FirstSpirit Tagging Editor	1.29.23



tagging-editor-[version].fsm	
FirstSpirit CXT FragmentCreator - CaaS Integration	1.31.22
caas-integration-[version].fsm	
FirstSpirit Image Assistant	1.0.52
imagerecognition-module-[version].fsm	
FirstSpirit Analyze Assistant	0.9.5 (Beta)
FirstSpirit-AiAnalyze-[version].fsm	
Template Development MicroApp	0.9.32
fs-sitedev-microapp-[version].fsm	
FirstSpirit Multisite Management	0.30.7
fs-multisite-[version].fsm	

3 AI-powered tools

3.1 FirstSpirit AI: Prompt configuration

The new **FirstSpirit AI Configuration** service offers a central place for server-wide prompt configuration of the [Content Assistant](#), [Analyze Assistant](#), and [Image Assistant](#).

With the help of the **FirstSpirit AI Configuration ProjectApp**, prompts can be managed at the project level.

The simplified configuration ensures that adjustments can be made quickly and with minimal effort.

For more information, see the documentation for [AI-powered tools](#).

4 Media

4.1 Processing animated WebP images

With the current FirstSpirit version, it is now possible to create animated WebP images as media of type [Picture](#). However, when scaling or cropping, only the first frame of the animation is considered; only the original image preserves the animation.



5 Module Development, Scripts, API

5.1 Removing the QR code library

The internally used library with the Maven coordinates `com.google.zxing:core` has been removed from FirstSpirit and is no longer available on the classpath.

This may affect modules using legacy resources or custom scripts that leverage the classes from the library.

Please note the general guideline that only the [FirstSpirit API](#) should be used when developing modules or scripts. When using third-party libraries, they should be integrated as "isolated".

6 Module: Template Development MicroApp

6.1 Developing Workflows

With the current version of FirstSpirit, it is now possible to model, edit, or delete [workflows](#) in template development for the ContentCreator.

Further information on this functionality can be found until further notice in the [FirstSpirit Developer Documentation](#).

7 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_OBJECTCHOOSE	5.2R3	
Input component CMS_INPUT_PAGEREF	5.2R3	
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	



Functionality	Deprecated as of	Will be removed/ Was removed as of
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	
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	

8 Overview

ID	Description	Categories
CORE-12597	The processing of animated WebP images has been improved. Further information can be found in chapter “Media: Processing animated WebP images”.	Media
CORE-16239 CORE-16385 CORE-16386	With the current FirstSpirit version, prompts for the Content Assistant, Analyze Assistant, and Image Assistant can be managed collectively in the FirstSpirit AI Configuration service and the FirstSpirit AI Configuration ProjectApp . Further information can be found in chapter “AI-powered tools: FirstSpirit AI: Prompt configuration”.	AI-powered tools



ID	Description	Categories
CORE-16341	The verification of passwords has been improved with regard to timing attacks.	Security, Server Administrator
CORE-16343	Fixed an issue with handling URL redirects in the FirstSpirit BasicSearch module.	Modules
CORE-16375	In SiteArchitect, a warning message has been removed from the logging if an image was not referenced in a snippet definition.	SiteArchitect
CORE-16412	When using the FirstSpirit API <code>Dataset#getHistory</code> , certain delete revisions might be missing.	FirstSpirit API
CORE-16413	Ein Problem bei der Anzeige von Fehlern wurde behoben.	Server Administrator
CORE-16418	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)
CORE-16419	The Jakarta EE Migrator for web applications introduced with FirstSpirit 2023.9 is no longer available with version 2024.9. Further information can be found in chapter “Administration / Modules: Disabling the automatic Jakarta EE migrator for WebApps”.	Modules, Server Administrator
CORE-16435	When navigating the module overview of server properties under the macOS operating system, a malfunction could occur.	ServerManager
CORE-16445	The internally used library with the Maven coordinates <code>com.google.zxing:core</code> has been removed from FirstSpirit and is no longer available on the classpath. Further information can be found in chapter “Module Development, Scripts, API: Removing the QR code library”.	FirstSpirit API
CXT-3302	The version history report can now be used in all template types as well as media. The DQM report is now offered only for relevant template types.	Template Development for ContentCreator



ID	Description	Categories
CXT-3304	Support in developing workflows in template development for the ContentCreator Further information can be found in chapter “Module: Template Development MicroApp: Developing Workflows”.	Template Development for ContentCreator
CXT-3326	In the project history, datasets could not be restored.	ContentCreator
DQMMOD-43	The “DQM Connect” report is now only shown when the <code>API Key</code> and <code>Website ID</code> for DQM are configured in the module settings. Additionally, the API key is now stored encrypted in the module configuration.	DQM Connect

9 Categories

9.1 ContentCreator

ID	Description
CXT-3326	In the project history, datasets could not be restored.

9.2 DQM Connect

ID	Description
DQMMOD-43	The “DQM Connect” report is now only shown when the <code>API Key</code> and <code>Website ID</code> for DQM are configured in the module settings. Additionally, the API key is now stored encrypted in the module configuration.

9.3 FirstSpirit Content Experience Tools (CXT)

ID	Description
CORE-16418	FirstSpirit Content Experience Tools: Latest module versions



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

9.4 FirstSpirit API

ID	Description
CORE-16412	When using the FirstSpirit API <code>Dataset#getHistory</code> , certain delete revisions might be missing.
CORE-16445	The internally used library with the Maven coordinates <code>com.google.zxing:core</code> has been removed from FirstSpirit and is no longer available on the classpath. Further information can be found in chapter “Module Development, Scripts, API: Removing the QR code library”.

9.5 AI-powered tools

ID	Description
CORE-16239 CORE-16385 CORE-16386	With the current FirstSpirit version, prompts for the Content Assistant, Analyze Assistant, and Image Assistant can be managed collectively in the FirstSpirit AI Configuration service and the FirstSpirit AI Configuration ProjectApp . Further information can be found in chapter “AI-powered tools: FirstSpirit AI: Prompt configuration”.

9.6 Media

ID	Description
CORE-12597	The processing of animated WebP images has been improved. Further information can be found in chapter “Media: Processing animated WebP images”.



9.7 Modules

ID	Description
CORE-16343	Fixed an issue with handling URL redirects in the FirstSpirit BasicSearch module.
CORE-16419	<p>The Jakarta EE Migrator for web applications introduced with FirstSpirit 2023.9 is no longer available with version 2024.9.</p> <p>Further information can be found in chapter “Administration / Modules: Disabling the automatic Jakarta EE migrator for WebApps”.</p>

9.8 Server Administrator

ID	Description
CORE-16341	The verification of passwords has been improved with regard to timing attacks.
CORE-16413	Ein Problem bei der Anzeige von Fehlern wurde behoben.
CORE-16419	<p>The Jakarta EE Migrator for web applications introduced with FirstSpirit 2023.9 is no longer available with version 2024.9.</p> <p>Further information can be found in chapter “Administration / Modules: Disabling the automatic Jakarta EE migrator for WebApps”.</p>

9.9 ServerManager

ID	Description
CORE-16435	When navigating the module overview of server properties under the macOS operating system, a malfunction could occur.

9.10 Security

ID	Description
CORE-16341	The verification of passwords has been improved with regard to timing attacks.



9.11 SiteArchitect

ID	Description
CORE-16375	In SiteArchitect, a warning message has been removed from the logging if an image was not referenced in a snippet definition.

9.12 Template Development for ContentCreator

ID	Description
CXT-3302	The version history report can now be used in all template types as well as media. The DQM report is now offered only for relevant template types.
CXT-3304	Support in developing workflows in template development for the ContentCreator Further information can be found in chapter “Module: Template Development MicroApp: Developing Workflows”.

