



FirstSpirit™

Unlock Your Content

Release Notes

FirstSpirit™ 2025.12

Status	RELEASED
Department	FS-Core
Copyright	2025 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

1.1 Update of internally used software

As of the release 2025.12, the following internally used software has been updated.

- **Apache Commons Lang**
Update from version 3.16.0 to version 3.19.0

2 General

2.1 Code signing certificate updated

The content of FirstSpirit JAR files is signed with a certificate. This procedure is also called “code signing”.

With the current FirstSpirit release, the content is signed with new certificates:

- FirstSpirit including ContentCreator - valid until October 8th, 2031
- Launcher for Windows - valid until November 5th, 2028
- Launcher for macOS - valid until February 1st, 2027

3 FirstSpirit Content Experience Tools (CXT)

3.1 Latest module versions

FirstSpirit 2025.12 supports the following module versions for FirstSpirit Content Experience Tools.

Module / file name	Version number
FirstSpirit CXT Plattform platform-[version].fsm	6.2.3
FirstSpirit Media DAP mediadap-[version].fsm	1.31.38
FirstSpirit PageRef DAP pageref-[version].fsm	1.9.38
FirstSpirit Image Assistant	1.0.68



imagerecognition-module-[version].fsm	
FirstSpirit Analyze Assistant	0.9.11
FirstSpirit-AiAnalyze-[version].fsm	
Template Development MicroApp	0.10.3
fs-sitedev-microapp-[version].fsm	
FirstSpirit Multisite Management	1.5.12
fs-multisite-[version].fsm	
FirstSpirit Collaboration (Beta)	0.9.2
fs-collaboration-[version].fsm	

4 FragmentCreator

4.1 Discontinuation of the FragmentCreator

As announced in the [release notes for FirstSpirit 2025.1](#), the FragmentCreator will **no longer** be supported with FirstSpirit **2025.12** and will no longer be available in the [download portal](#).

This also applies to the associated modules:

- CaaS Integration
- Fragment DAP
- Tagging Editor
- Markdown Editor
- CXT Dataservice

5 Module Development, Scripts, API

5.1 Extension of the GidAgent API

The interface [GidAgent](#) has been enhanced with the following methods:

- `findEntity()`



- `findIDProvider()`
- `isGidInUse()`

6 Modules: DQM Connect

6.1 Multiple websites for DQMConnect

The DQMConnect module can now manage multiple DQM website IDs on one server.

In the ServerManager, configurations can be defined in the DQMConnect module, consisting of an identifier, a DQM API key, and a DQM website ID.

In the DQMConnect ProjectApp, a specific configuration can be selected for a desired project.

This allows the assignment of FirstSpirit projects to various DQM website IDs.

7 System

7.1 New Recommended Java Version (Reference)

From the latest release of FirstSpirit, the **recommended Java version (reference)** for use with the FirstSpirit Server is changing to:

- **OpenJDK 21** (in the current version) (previously: OpenJDK 17)

A complete list of the supported Java versions for the FirstSpirit Server can be found in [Technical requirements and recommendations \(Documentation for administrators\)](#).

8 Deprecations

For Crownpeak, 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	
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	December 2025
FirstSpirit Access API: getStartingTimeOfStageAsDate (de.espirit.firstspirit.server.MaintenanceModelInfo)	2018-07	December 2025
FirstSpirit Access API: getSelectedWebserverConfiguration (de.espirit.firstspirit.access.serverConfiguration)	2018-10	December 2025



Functionality	Deprecated as of	Will be removed/ Was removed as of
FirstSpirit Access API: setSelectedWebserverConfiguration (de.espirit.firstspirit.access.serverConfiguration)	2018-10	December 2025
FirstSpirit Access API: getSelectedWebServer (de.espirit.firstspirit.access.project.Project)	2018-10	December 2025
FirstSpirit Access API: setSelectedWebServer (de.espirit.firstspirit.access.project.Project)	2018-10	December 2025
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	
FirstSpirit Access API: redirectTemplateLogToDefaultLog() (Interface RenderingAgent.Renderer)	2021-05	
Omnichannel Manager 2.x	2025-01	February 2026
FragmentCreator	2025-01	2025-12
Jetty Web Server	2025-09	February 2026

9 Overview

ID	Description	Categories
CORE-13233	When using a CMS_INPUT_DOMTABLE, references to used templates are now correctly recognized. This also applies to the standard templates table, tr, td, and CMS_LINK. Similar to CMS_INPUT_DOM, validation errors may now occur if referenced templates no longer exist.	Input Components



ID	Description	Categories
CORE-16394	<p>The interface <code>GidAgent</code> has been extended with new methods.</p> <p>Further information can be found in chapter “Module Development, Scripts, API: Extension of the GidAgent API”.</p>	Developer, FirstSpirit API
CORE-16738	<p>From the latest release of FirstSpirit, the recommended Java version (reference) for use with the FirstSpirit Server is changing to OpenJDK 21 (in the current version) (previously: OpenJDK 17). OpenJDK 17 remains on the list of compatible JDKs.</p> <p>Further information can be found in chapter “System: New Recommended Java Version (Reference)”.</p>	Java, Module development, Server Administrator
CORE-17298	In the configuration of the Image Assistant, the secret AWS access key is now stored encrypted in the file system.	Image Assistant
CORE-17414	In the Template development for the ContentCreator, there could be malfunctions in displaying the version history if there are invalid revisions in the project.	Template Development for ContentCreator
CORE-17429	When using corporate content, there could be memory issues with packages containing many elements.	Corporate Content
CORE-17430	A problem with repeatedly closing unused project repositories after executing jobs has been fixed.	Generation, Performance
CORE-17442	An error in the reference view for bundles in the release status was fixed. The release status is now also correctly taken into account in the display.	Multisite Management
CORE-17454	With GOM elements provided by external modules, errors such as a <code>NoClassDefFoundError</code> could occur when updating the module.	Input Components
CORE-17476	The Java classes available in <code>fs-isolated-runtime.jar</code> now include the parameter names from the original source code, which simplifies their use.	Developer
CORE-17477	<p>Update of internally used software</p> <p>Further information can be found in chapter “Administration: Update of internally used software”.</p>	Integrated software



ID	Description	Categories
CORE-17489	<p>The content of FirstSpirit JAR files is signed with a certificate. In the current FirstSpirit version, the content is signed with new certificates.</p> <p>Further information can be found in chapter “General: Code signing certificate updated”.</p>	Webstart
CORE-17498	Elements that were transferred to the target project per bundle through the bundling strategy can now also be transported back into the master project using back transport.	Multisite Management
CORE-17505	Further information can be found in chapter “FirstSpirit Content Experience Tools (CXT): Latest module versions”.	FirstSpirit Content Experience Tools (CXT)
CORE-17532	The transfer of large generators with S3 deployment could lead to connection interruptions.	AWS S3 Deployment
CXT-2048	When using ContentCreator deep links to a GCA page, a Tomcat error page could appear. Instead, a white page is now displayed, similar to other unsupported elements. Other pages of the project can be accessed through the "Navigation" area.	ContentCreator
CXT-3634	Under certain circumstances, it could happen that the search result display in FS_REFERENCE/FS_DATASET was covered by other components.	ContentCreator, Input Components
CXT-3643	When creating paragraphs with configured fallback values for a DOM editor, it could happen that value changes were also displayed during a subsequent creation operation.	ContentCreator, Input Components
CXT-3648	<p>With FirstSpirit 2025.12, the FragmentCreator will no longer be supported and will no longer be available.</p> <p>Further information can be found in chapter “FragmentCreator: Discontinuation of the FragmentCreator”.</p>	FragmentCreator
CXT-3654	<p>Under certain circumstances, no new connections could be established to MicroApps such as Site Developer or Multisite Management.</p> <p>Under certain circumstances, no new connections could be established to MicroApps such as Template Development for Content-Creator or Multisite Management.</p>	FirstSpirit Content Experience Tools (CXT)



ID	Description	Categories
DQMMOD-56	<p>The DQMConnect module now supports multiple DQM website IDs per server. In the server manager, endpoints can be configured with website ID and API key, which can be selected project-specifically in the Project app.</p> <p>Further information can be found in chapter “Modules: DQM Connect: Multiple websites for DQMConnect”.</p>	DQM Connect

