



FirstSpirit™

Unlock Your Content

Release Notes

FirstSpirit™ 2025.11

Status	RELEASED
Department	FS-Core
Copyright	2025 Crownpeak Technology GmbH

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1 Administration

1.1 Update of internally used software

As of the release 2025.11, the following internally used software has been updated.

- **JxBrowser** (Chrome browser engine for displaying the integrated preview in FirstSpirit SiteArchitect)
Update to version 8.12.0 (Chromium 140.0.7339.81) --> includes security updates

1.2 Deactivation of the Java Security Manager

The **SecurityManager** has been part of Java since version 1.0 and allows the configuration of security policies that apply to the entire application. However, it has been **discussed** for more than four years now to remove it from Java. This goal is now approaching: while Java 17 already marked the class as "to be removed", it is no longer functional in versions from Java 24 onwards.

As announced in the release notes for version **2025.9**, the SecurityManager is now disabled by default in version 2025.11.

Please note:

- **Securing executions in scripts or templates** is no longer possible.
- Manual adjustments in the file `fs-server.policy` no longer have any effect.

2 ContentCreator

2.1 Navigation aid

To improve accessibility, a navigation aid is now available via the keyboard shortcut **Alt + F10**.



Navigation Aid
Navigation
Navigation: Page
Main menu: Create
Main menu: Page
Main menu: Actions
Data sources
Manage media
Status
Search
Search: Results
Integrated preview

Navigation aid

This menu allows central components of the ContentCreator to be selectively opened and focused. An integrated search function is started by entering terms.

3 External Synchronization / Content Transport

3.1 The new default value for the "Intelligent Schema Mapping"

The value for the "Intelligent Schema Mapping" is now set to "Enabled" by default for newly created projects.

! For the following transport scenarios, the setting for **new projects** must now be manually set to "deactivated":

- The new standard behavior primarily has a potential impact on GIT-based (i.e., ExternalSync) automated processes because columns for languages present only in the target are thus automatically created and mapped for language-dependent columns. In this scenario, a subsequent export of the target project via ExternalSync results in changed data in the export since the additionally created columns are now also present in the export and would then be imported accordingly into the master during an import.



- The behavior applies analogously when transporting a schema via ContentTransport if a schema is transported between "source project -> target project -> back to the source project." The schema in the original source project would receive additional unwanted columns as a result.

4 FirstSpirit Content Experience Tools (CXT)

4.1 Latest module versions

FirstSpirit 2025.11 supports the following module versions for FirstSpirit Content Experience Tools.

Module / file name	Version number
FirstSpirit CXT Plattform	6.2.1
platform-[version].fsm	
FirstSpirit CXT DAP Bridge	1.45.1
dataservice-[version].fsm	
FirstSpirit CXT FragmentCreator	5.0.24
fragment-creator-[version].fsm	
FirstSpirit Fragment DAP	1.40.47
fragmentdap-[version].fsm	
FirstSpirit Media DAP	1.31.37
mediadap-[version].fsm	
FirstSpirit PageRef DAP	1.9.37
pageref-[version].fsm	
FirstSpirit Markdown Editor	1.29.35
markdown-editor-[version].fsm	
FirstSpirit Tagging Editor	1.29.35
tagging-editor-[version].fsm	
FirstSpirit CXT FragmentCreator - CaaS Integration	1.31.34
caas-integration-[version].fsm	
FirstSpirit Image Assistant	1.0.66
imagerecognition-module-[version].fsm	
FirstSpirit Analyze Assistant	0.9.11
FirstSpirit-AiAnalyze-[version].fsm	
Template Development MicroApp	0.10.1



<code>fs-sitedev-microapp-[version].fsm</code>	
FirstSpirit Multisite Management	1.5.10
<code>fs-multisite-[version].fsm</code>	
FirstSpirit Collaboration (Beta)	0.9.0
<code>fs-collaboration-[version].fsm</code>	

5 AI-powered tools

5.1 Integration of MCP servers

With version 2025.9, FirstSpirit AI received support for Function Calling.

With the new `GenerativeAIFunctionServerPlugin`, server-side functions, such as those from MCP servers, can now be integrated centrally and configurable.

The selection of permitted functions is done on an opt-in basis and can be set in the AI prompt configuration for individual operations. The permitted functions can also be defined by `GenerativeAI` Agent API usages. Additionally, an MCP connector module has been added for easy connection and authentication of external servers.

The configuration of the MCP servers is reserved for the server administrators.

6 Module: Multisite Management

6.1 Behavior change in the transport of datasets and data sources

With the current release, the behavior of transporting datasets and data sources has been fundamentally changed.

Previously, the associated table templates and the schema were automatically included in the bundle. This automatic integration is no longer available from now on.

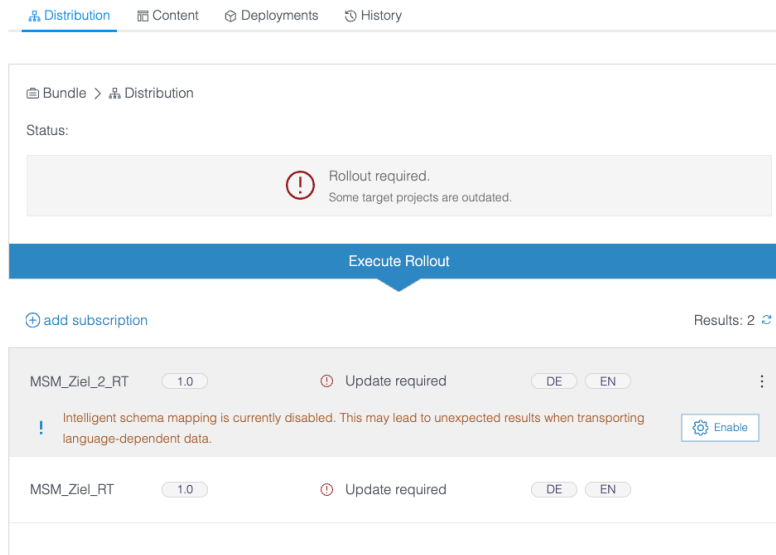
The advantage of this change is that unwanted updates caused by automatically packaged table templates and schemas during transport are avoided.

However, this also means that the user is now responsible for ensuring the completeness of the bundle. In particular, when updating the schema or table templates, these must be manually added to the bundle.

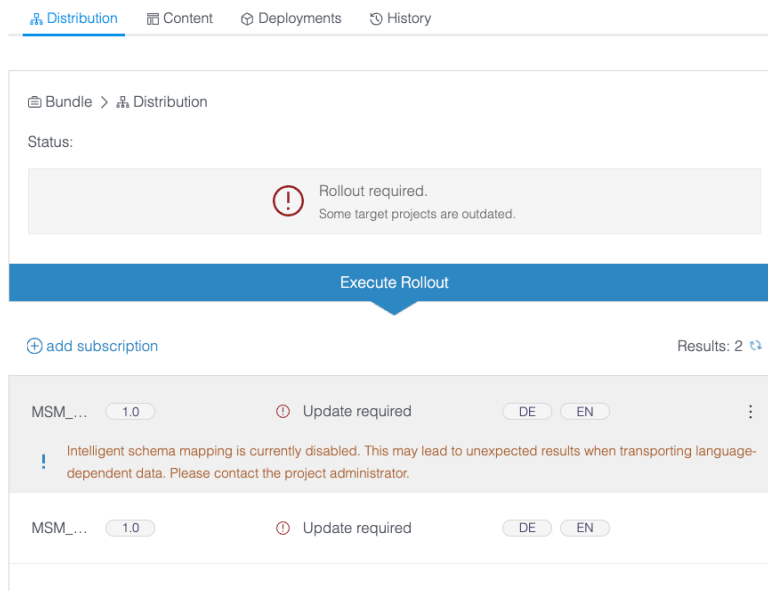


6.2 Warning for intelligent schema mapping

A warning now appears in the distribution view whenever the "Intelligent Schema Mapping" is deactivated in a target project. Project administrators of the target project have the option to enable this setting directly by clicking the provided button.



Users without administrator permissions in the target project receive an additional notice.



7 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	



Functionality	Deprecated as of	Will be removed/ Was removed as of
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	
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	November 2025
Jetty Web Server	2025-09	February 2026
Java SecurityManager	2025-09	2025-11



8 Overview

ID	Description	Categories
CORE-12459	If a service in ServerManager cannot be started properly after clicking "Start service," the user will now receive an appropriate error message.	ServerManager, Services
CORE-16378	For easier assignment, the database dialog now displays the names of the schemas during project import. This requires that the corresponding export was performed with FirstSpirit 2025.11 or newer.	Project export / import, ServerManager
CORE-16644	When calling the RenderingAgent via an external FirstSpirit connection, warnings and errors were not correctly captured.	Logging
CORE-16901	When releasing a move operation for a previously released element, non-released form contents were mistakenly released as well.	Release
CORE-17112	Behavioral change in the transport of datasets and data sources Further information can be found in chapter "Module: Multisite Management: Behavior change in the transport of datasets and data sources".	Multisite Management
CORE-17223	The behavior of the DQM Headless Connector has been improved for a large number of requests.	DQM Connect
CORE-17226	With the new GenerativeAIFunctionServerPlugin , server-side functions, such as those from MCP servers, can now be integrated centrally and configurable. Further information can be found in chapter "AI-powered tools: Integration of MCP servers".	AI-powered tools
CORE-17266	Deactivation of the Java SecurityManager Further information can be found in chapter "Administration: Deactivation of the Java Security Manager".	Server Administrator
CORE-17267	An integrity check has been introduced for revision metadata. Each revision receives a checksum for this purpose.	Language-dependent Release
CORE-17317	The unnecessary session creation during the indexing of datasets in one case has been resolved.	Sessions



ID	Description	Categories
CORE-17346	The format of the revision metadata has been adjusted to recognize language-dependent XML changes in store elements.	Language-dependent Release
CORE-17352	Updating modules could lead to <code>ClassCastException</code> s for existing connections, which until now could only be resolved by restarting the FirstSpirit server.	Modules, Server Administrator
CORE-17366	The initialization of the logging API used for internal logging by the <code>fs-isolated-webrt.jar</code> has been improved.	Logging
CORE-17368	A problem with the validation of rules within FS_CATALOG cards was fixed in the translation aid.	Dynamic Forms, SiteArchitect
CORE-17372	<p>The value for Intelligent Schema Mapping is now set to "Enabled" by default for newly created projects.</p> <p>Further information can be found in chapter "External Synchronization / Content Transport: The new default value for the "Intelligent Schema Mapping"".</p>	Content Store, Content Transport, Database, External synchronization
CORE-17373	<p>FirstSpirit MSM now displays warning messages when the Intelligent Schema Mapping is disabled for the target project, and allows project admins to activate it via the UI.</p> <p>Further information can be found in chapter "Module: Multisite Management: Warning for intelligent schema mapping".</p>	Multisite Management
CORE-17395	When using custom input components, issues could arise during rule execution if the rules themselves used custom properties of the input component.	ContentCreator, Dynamic Forms, Input Components
CORE-17398	Under certain circumstances, an archiving job did not correctly remove all old revisions.	Archiving
CORE-17399	The limitation on the maximum duration of archiving tasks was not correctly taken into account under certain circumstances.	Archiving
CORE-17407	<p>FirstSpirit Content Experience Tools: Latest module versions</p> <p>Further information can be found in chapter "FirstSpirit Content Experience Tools (CXT): Latest module versions".</p>	FirstSpirit Content Experience Tools (CXT)



ID	Description	Categories
CORE-17413	Changing the abbreviation of a style template can lead to problems if it is already in use. In SiteArchitect, a corresponding warning is now displayed in such cases.	Template Store
CORE-17419	Update of internally used software Further information can be found in chapter "Administration: Update of internally used software".	Integrated software
CORE-17463	A problem with accessing datasets in an older release revision has been fixed.	Release
CORE-17465	The restriction introduced with FirstSpirit 2025.10 on the isolated classpath for scripts recognized classes as "internal" under certain circumstances, even though they were provided by the module.	Developer
CXT-3499	When adopting a suggestion in Content Assistant for a text field, the save button of the form dialog did not become active.	AI-powered tools, Content Assistant
CXT-3527	With the keyboard shortcut <code>Alt+F10</code> , central functions can be accessed directly through a navigation menu. Further information can be found in chapter "ContentCreator: Navigation aid".	Accessibility, Content-Creator
CXT-3538	Actions for displaying references or the history of items now take into account the TailoredUI setting for the corresponding report.	ContentCreator
CXT-3611	In the modules "AWS S3-Deployment," "AWS URL Redirect," and "Image Assistant," the current version 2.33.5 of the AWS SDK has been adopted, which fixes several security vulnerabilities.	AWS S3 Deployment, Image Assistant, Security
CXT-3625	Within rules for a DOM editor, only a single space was considered as EMPTY.	ContentCreator

