FirstSpirit™
Unlock Your Content

Release Notes
FirstSpirit™ 2025.7

Status   **RELEASED**

Department   FS-Core
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1 Administration

1.1 Update of HttpClient

The internally used dependency `org.apache.httpcomponents.client5:httpclient5` has been updated.

This version no longer supports authentications via NTLM or Kerberos. This applies exclusively to HTTP connections established by FirstSpirit itself.

This continues to potentially affect scripts and modules with legacy resources that use classes from these dependencies.

Please note that support for modules with non-isolated resources will be discontinued with FirstSpirit 2025.8.

1.2 Update of internally used software

As of the release 2025.7, the following internally used software has been updated.

- **Apache HttpClient**
  Update to version 5.4.4

2 ContentCreator

2.1 Optimized language management and element status

Language selection in the toolbar

A new language menu next to the status button allows for selecting the project language. The approval status of each language is displayed in the flyout. A colored indicator on the dropdown signals changes in other languages (orange = changed, red = in workflow). The preview updates according to the selected language.
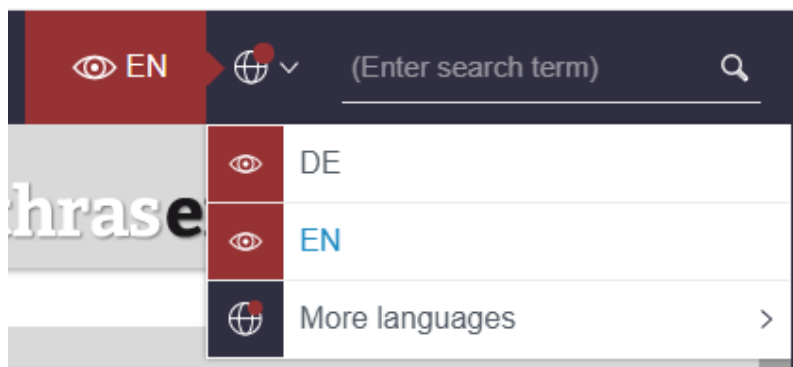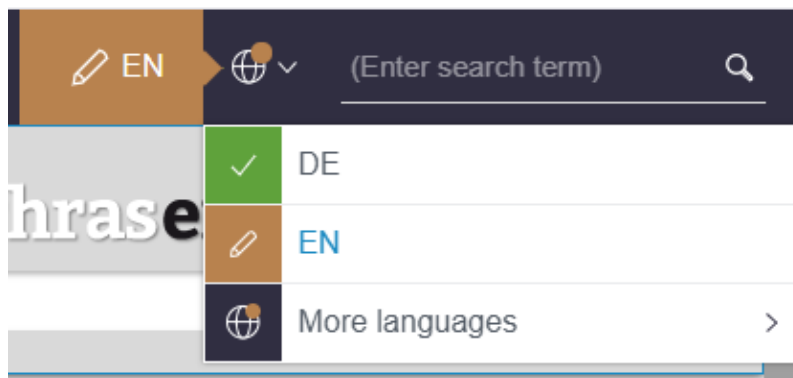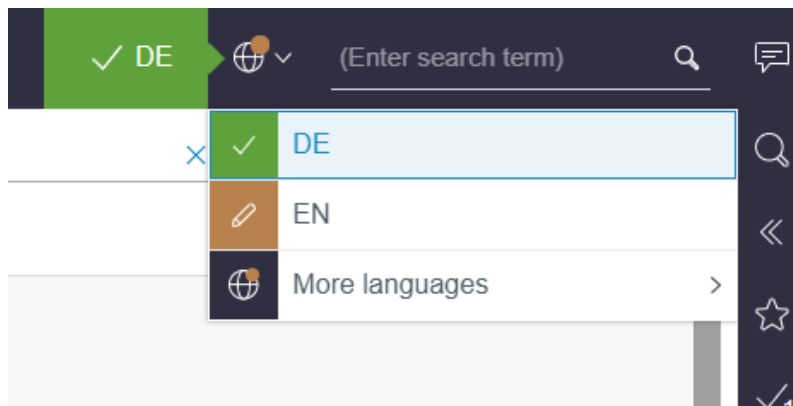
> **!** Differences in element status of individual elements in different languages are only possible using the beta feature **Language-dependent release**.

Media and datasets

The views for media and data sources now also support language-specific release. The language switch has also been integrated there.

Table views behave like forms with language-dependent labels. The display of snippets and display names depends on the project or editorial language. Additionally, the toolbar now shows the status of the selected element – no longer that of the folder.

3   FirstSpirit Content Experience Tools (CXT)

3.1   Latest module versions

FirstSpirit 2025.7 supports the following module versions for FirstSpirit Content Experience Tools.

Module / file name	Version number
FirstSpirit CXT Plattform	6.1.17
`platform-[version].fsm`	
FirstSpirit CXT DAP Bridge	1.44.35
`dataservice-[version].fsm`	
FirstSpirit CXT FragmentCreator	5.0.22
`fragment-creator-[version].fsm`	
FirstSpirit Fragment DAP	1.40.44
`fragmentdap-[version].fsm`	
FirstSpirit Media DAP	1.31.33
`mediadap-[version].fsm`	
FirstSpirit PageRef DAP	1.9.33
`pageref-[version].fsm`	
FirstSpirit Markdown Editor	1.29.33
`markdown-editor-[version].fsm`	
FirstSpirit Tagging Editor	1.29.33
`tagging-editor-[version].fsm`	
FirstSpirit CXT FragmentCreator - CaaS Integration	1.31.32
`caas-integration-[version].fsm`	
FirstSpirit Image Assistant	1.0.62
`imagerecognition-module-[version].fsm`	

FirstSpirit Analyze Asisstant	0.9.10
FirstSpirit-AiAnalyze-[version].fsm	
Template Development MicroApp	0.9.44
fs-sitedev-microapp-[version].fsm	
FirstSpirit Multisite Management	1.5.5
fs-multisite-[version].fsm	

4 Module Development, Scripts, API

4.1 API: The new ScriptAgent

The new ScriptAgent in the FirstSpirit API allows for easy execution of scripts.

4.2 New methods for providing information about remote data sources

The ProjectAgent has been expanded with two new methods that provide information about remote data sources.

- `Map<Schema, Collection<Long>> getExportedRemoteSchemas()`

- `Map<Schema, Long> getImportedRemoteSchemas()`

4.3 Optimized logging in FirstSpirit through SLF4J integration

The logging API SLF4J has been updated to version 2.0.17.

The `fs-isolated-runtime.jar` now contains their classes directly, so module developers no longer need to define additional dependencies.

Please also refer to the chapter Logging in FirstSpirit in the documentation regarding this topic.

5 Security

5.1 Standard permission restriction for project-related schedule task

Project-related tasks have so far been carried out with the permissions of a server administrator, which poses a potential security risk.

Starting from the current FirstSpirit version, permissions are limited by default to those of a project administrator.

If schedule tasks with scripts require additional permission, this can be achieved by specifying a separate connection with the appropriate access data.

6   SiteArchitect / ServerManager

6.1   Java version update

The FirstSpirit desktop apps (FirstSpirit SiteArchitect and ServerManager) are started and updated (rolled out) via the **FirstSpirit Launcher**.

The "FirstSpirit Launcher JRE" module   enables customers and partners to easily switch between different Java versions for the operation of Java-based applications. The desired Java version can be selected server-wide for Microsoft Windows and macOS separately.

The included Java versions have been updated with the current release.

- 17.0.14+7 -> 17.0.15+6
  (Default - the version delivered with the FirstSpirit Launcher)

- 21.0.6+7 -> 21.0.7+6

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	
FirstSpirit Access API: remainingDurationOfCurrentStageInMillis (de.espirit.firstspirit.server.MaintenanceModeInfo)	2018-07	
FirstSpirit Access API: getStartingTimeOfStageAsDate (de.espirit.firstspirit.server.MaintenanceModeInfo)	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	
FirstSpirit Access API: redirectTemplateLogToDefaultLog() (Interface RenderingAgent.Renderer)	2021-05	
Omnichannel Manager 2.x	2025-01	February 2026
FragmentCreator	2025-01	November 2025
Modules with legacy resources	2025-02	August 2025
FirstSpirit Agency Support	2025-02	August 2025

8 Overview

ID	Description	Categories
CORE-15640	From the current FirstSpirit version onward, permissions for project-related tasks are by default restricted to those of a project administrator. Further information can be found in chapter "Security: Standard permission restriction for project-related schedule task".	FirstSpirit API, Permissions, Tasks

ID	Description	Categories
CORE-16400	The ProjectAgent received two new methods for providing information about remote data sources. Further information can be found in chapter "Module Development, Scripts, API: New methods for providing information about remote data sources".	FirstSpirit API, Remote Data
CORE-16732	The new ScriptAgent in the FirstSpirit API enables the easy execution of scripts. Further information can be found in chapter "Module Development, Scripts, API: API: The new ScriptAgent".	FirstSpirit API
CORE-17035	The Logging API SLF4J has been updated to version 2.0.17. Further information can be found in chapter "Module Development, Scripts, API: Optimized logging in FirstSpirit through SLF4J integration".	Logging
CORE-17074	For more secure password handling when establishing connections with the ConnectionManager from the FirstSpirit API, new methods now exist that accept char arrays instead of strings.	FirstSpirit API
CORE-17098	When importing a schema as a Remote data source, an error may occur if a schema with the same name already exists in the target project.	Remote Data
CORE-17120	The internally used dependency `org.apache.httpcomponents.client5:httpclient5` has been updated. Further information can be found in chapter "Administration: Update of HttpClient".	Module development, Server Administrator
CORE-17128	A problem was fixed where background searches continued to run. This also occurred when using the QueryAgent API expanded with 2025.5 to close active search queries.	Search

ID	Description	Categories
CORE-17132	With the current release, the Java versions have been updated. Further information can be found in chapter "SiteArchitect / ServerManager: Java version update".	Launcher
CORE-17140	The security of the `ChaCha20` encryption mode has been improved, and compatibility with WireGuard keys has been prepared.	Security, Server Administrator
CORE-17144 CORE-15771	Update of internally used software Further information can be found in chapter "Administration: Update of internally used software".	Integrated software
CORE-17157	A problem with saving credentials in schedule task scripts has been fixed.	Security, Tasks, Template Development
CORE-17182	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-17187	The version of the integrated web server module "Embedded Tomcat" has been increased to 10.1.41	Web server
CORE-17190	The scrollbar was temporarily not visible on longer bundle lists.	Multisite Management
CXT-3212	For the display of the "Create dataset" actions in the "New" menu, neither filtering nor the display name for selection was considered for multiple valid data sources per table template.	ContentCreator
CXT-3469	When changes are made to options within the prompt configuration, the display of the option is now correctly updated in the ContentAssistant.	AI-powered tools, Content Assistant
CXT-3490	The Analyze Assistant can now be customized within the "Tailored UI" functionality to meet project-specific requirements.	AI-powered tools, Analyze Assistant, Project Administrator
CXT-3494	The language management and status display have been revised. Further information can be found in chapter "ContentCreator: Optimized language management and element status".	ContentCreator

ID	Description	Categories
CXT-3504	Depending on the size of the projects, successive search queries could cause search processes on the FirstSpirit server to continue running in the background.	ContentCreator, Search
CXT-3519	Multiple updates in the Code Assistant report caused tooltips with explanations of the problem to be displayed multiple times in the code file. The existing findings are now correctly removed before new ones are added.	Code Assistant
CXT-3555	In very long prompt definitions, display issues could occur in certain cases within the AI prompt configuration.	AI-powered tools
CXT-3560	A problem was fixed where toolbars on report entries could only be operated via the keyboard.	ContentCreator