



FirstSpirit™

Unlock Your Content

Release Notes

FirstSpirit™ 2023.13

Status	RELEASED
Department	FS-Core
Copyright	2023 Crownpeak Technology GmbH

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1 FirstSpirit Content Experience Tools (CXT)

1.1 Latest module versions

FirstSpirit 2023.13 supports the following module versions for FirstSpirit Content Experience Tools.

Module / file name	Version number
FirstSpirit CXT Plattform platform-[version].fsm	6.0.0
FirstSpirit CXT DAP Bridge dataservice-[version].fsm	1.44.16
FirstSpirit CXT FragmentCreator fragment-creator-[version].fsm	5.0.3
FirstSpirit Fragment DAP fragmentdap-[version].fsm	1.40.25
FirstSpirit Media DAP mediadap-[version].fsm	1.31.15
FirstSpirit PageRef DAP pageref-[version].fsm	1.9.15
FirstSpirit Markdown Editor markdown-editor-[version].fsm	1.29.14
FirstSpirit Tagging Editor tagging-editor-[version].fsm	1.29.14
FirstSpirit CXT FragmentCreator - CaaS Integration caas-integration-[version].fsm	1.31.14

2 Module Development, Scripts, API

2.1 Consolidation of the FirstSpirit API

The public Java API of FirstSpirit was previously divided into the so-called Access API and a Developer API, each with its own level of stability. These have now been merged and unified.



Details about future deprecations and the handling of experimental API can be found in the online documentation under *Template development / FirstSpirit API / API documentation* (→*FirstSpirit Online Documentation*).

3 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	
Input component CMS_INPUT_PICTURE	5.2R3	
Input component CMS_INPUT_TABLIST	5.2R3	
FirstSpirit Developer 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	



Functionality	Deprecated as of	Will be removed/ Was removed as of
FirstSpirit Developer API: getLastLoginAsDate (de.espirit.firstspirit.agency.UserStatisticsAgent)	2018-07	
FirstSpirit Developer API: remainingDurationOfCurrentStageInMillis (de.espirit.firstspirit.server.MaintenanceModelInfo)	2018-07	
FirstSpirit Developer 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 Developer API: getLostAndFoundStoreNodes(); (de.espirit.firstspirit.feature.FeatureInstallResult)	2018-10	
FirstSpirit Developer 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	



Functionality	Deprecated as of	Will be removed/ Was removed as of
FirstSpirit Developer API: redirectTemplateLogToDefaultLog() (Interface RenderingAgent.Renderer)	2021-05	
Support for Log4j 1	2022-05	

4 Overview

ID	Description	Categories
CORE-4992	When restricting the maintenance mode to individual projects, allowing further connections for users who were granted access through group names did not work correctly.	Server Administrator
CORE-6886	In rare cases, the status of web applications or components was not correctly recognised in the ServerManager, so that the “Update” button was incorrectly active. This error has been fixed.	ServerManager, Web applications
CORE-7999	Consolidation of the FirstSpirit API Further information can be found in chapter “Module Development, Scripts, API: Consolidation of the FirstSpirit API”.	FirstSpirit API
CORE-14341	Improved display of elements' workflow status in the reference selection dialog of the input component FS_REFERENCE.	SiteArchitect
CORE-15482	Fixed a problem when installing ContentTransport features that contain many data sets.	Content Transport
CORE-15538	Changes to SEO or short URLs made by another user now appear correctly in SiteArchitect after refreshing the corresponding element.	SiteArchitect
CORE-15615	Optimized performance when editing forms with FS_CATALOG components in projects with many languages.	Performance, SiteArchitect
CORE-15743	The “FirstSpirit Launcher JRE” module allows the configuration of different JRE files for launching Java-based applications such as the SiteArchitect. If a Java version is selected that does not meet the minimum requirements for the current FirstSpirit server, it will now be automatically reset, allowing the application to start smoothly.	Java



ID	Description	Categories
CORE-15772	When uploading images, the <code>preProcess(...)</code> method of the <code>ExifUploadHook</code> interface (FirstSpirit Access API, package <code>de.espirit.firstspirit.service.mediamanagement</code>) was incorrectly executed twice.	FirstSpirit API
CORE-15776	FirstSpirit also generates error reports even when reporting is inactive, but these reports are never sent and therefore unnecessarily occupy disk space. With the current version, all reports older than one month are now being deleted.	Server Administrator
CORE-15780	<p>The file size and file type of an image section are now displayed in SiteArchitect, if the image file for the section has already been calculated on the server.</p> <p>Note: The image file of a section is only calculated upon the first request, and no longer upon the definition of the section in any of the clients.</p>	SiteArchitect
CORE-15800	When starting an application from the FirstSpirit Launcher panel, an error could occur under Linux-based operating systems.	Launcher
CORE-15801	The problem that led to an erroneous termination of long-running feature scheduler tasks has been resolved.	Server Administrator
CORE-15802	During the processing of XML content, there could have been a misbehavior due to a missing Java export parameter. This has been fixed in version 3.0.8 of the wrapper.	Server Administrator
CORE-15838	<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)
CORE-15842	An incompatibility between the FirstSpirit launcher and installations that are still operated with Java 11 has been resolved.	Launcher
CXT-3031	Within the project-specific SEO URL configuration for the ContentCreator, the “Move Down” button was not functional.	ContentCreator
CXT-3039	A text alignment potentially configured in section style sheets is now visualised again in the DOM editor.	ContentCreator
CXT-3049	The icon display of some StoreElement types has been improved.	ContentCreator



ID	Description	Categories
CXT-3062	The rich text editor (CMS_INPUT_DOM) and rich text editor for tables (CMS_INPUT_DOMTABLE) have now been switched to the new TinyMCE API (3.9.3 => 6.7.0).	ContentCreator
CXT-3063	The availability of MicroApps can be configured on the MicroApp management page. The restriction of the use of MicroApps for members of external groups has been improved. Debug logging has also been added, which can be used to analyse unexpected results of the restriction.	FirstSpirit Content Experience Tools (CXT)
CXT-3065	The status pages of MicroApps can now be reached via the MicroApp Management page of the CXT-Platform.	FirstSpirit Content Experience Tools (CXT)
CXT-3074	Data sets could be copied in the data source management, even if copying was deactivated in the table template.	Content Store, ContentCreator
CXT-3077	The display of pop-up dialogues with more than 3 buttons, which can be created using the <code>RequestOperation</code> interface (FirstSpirit API, package <code>de.espirit.firstspirit.ui.operations</code>), has been optimised.	ContentCreator, FirstSpirit API

5 Categories

5.1 Content Transport

ID	Description
CORE-15482	Fixed a problem when installing ContentTransport features that contain many data sets.

5.2 ContentCreator

ID	Description
CXT-3031	Within the project-specific SEO URL configuration for the ContentCreator, the “Move Down” button was not functional.
CXT-3039	A text alignment potentially configured in section style sheets is now visualised again in the DOM editor.



ID	Description
CXT-3049	The icon display of some StoreElement types has been improved.
CXT-3062	The rich text editor (CMS_INPUT_DOM) and rich text editor for tables (CMS_INPUT_DOMTABLE) have now been switched to the new TinyMCE API (3.9.3 => 6.7.0).
CXT-3074	Data sets could be copied in the data source management, even if copying was deactivated in the table template.
CXT-3077	The display of pop-up dialogues with more than 3 buttons, which can be created using the <code>RequestOperation</code> interface (FirstSpirit API, package <code>de.espirit.firstspirit.ui.operations</code>), has been optimised.

5.3 Content Store

ID	Description
CXT-3074	Data sets could be copied in the data source management, even if copying was deactivated in the table template.

5.4 FirstSpirit Content Experience Tools (CXT)

ID	Description
CORE-15838	<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>
CXT-3063	The availability of MicroApps can be configured on the MicroApp management page. The restriction of the use of MicroApps for members of external groups has been improved. Debug logging has also been added, which can be used to analyse unexpected results of the restriction.
CXT-3065	The status pages of MicroApps can now be reached via the MicroApp Management page of the CXT-Platform.



5.5 FirstSpirit API

ID	Description
CORE-7999	Consolidation of the FirstSpirit API Further information can be found in chapter “Module Development, Scripts, API: Consolidation of the FirstSpirit API”.
CORE-15772	When uploading images, the <code>preProcess(...)</code> method of the <code>ExifUploadHook</code> interface (FirstSpirit Access API, package <code>de.espirit.firstspirit.service.mediamanagement</code>) was incorrectly executed twice.
CXT-3077	The display of pop-up dialogues with more than 3 buttons, which can be created using the <code>RequestOperation</code> interface (FirstSpirit API, package <code>de.espirit.firstspirit.ui.operations</code>), has been optimised.

5.6 Java

ID	Description
CORE-15743	The “FirstSpirit Launcher JRE” module allows the configuration of different JRE files for launching Java-based applications such as the SiteArchitect. If a Java version is selected that does not meet the minimum requirements for the current FirstSpirit server, it will now be automatically reset, allowing the application to start smoothly.

5.7 Launcher

ID	Description
CORE-15800	When starting an application from the FirstSpirit Launcher panel, an error could occur under Linux-based operating systems.
CORE-15842	An incompatibility between the FirstSpirit launcher and installations that are still operated with Java 11 has been resolved.



5.8 Performance

ID	Description
CORE-15615	Optimized performance when editing forms with FS_CATALOG components in projects with many languages.

5.9 Server Administrator

ID	Description
CORE-4992	When restricting the maintenance mode to individual projects, allowing further connections for users who were granted access through group names did not work correctly.
CORE-15776	FirstSpirit also generates error reports even when reporting is inactive, but these reports are never sent and therefore unnecessarily occupy disk space. With the current version, all reports older than one month are now being deleted.
CORE-15801	The problem that led to an erroneous termination of long-running feature scheduler tasks has been resolved.
CORE-15802	During the processing of XML content, there could have been a misbehavior due to a missing Java export parameter. This has been fixed in version 3.0.8 of the wrapper.

5.10 ServerManager

ID	Description
CORE-6886	In rare cases, the status of web applications or components was not correctly recognised in the ServerManager, so that the “Update” button was incorrectly active. This error has been fixed.

5.11 SiteArchitect

ID	Description
CORE-14341	Improved display of elements' workflow status in the reference selection dialog of the input component FS_REFERENCE.



ID	Description
CORE-15538	Changes to SEO or short URLs made by another user now appear correctly in SiteArchitect after refreshing the corresponding element.
CORE-15615	Optimized performance when editing forms with FS_CATALOG components in projects with many languages.
CORE-15780	The file size and file type of an image section are now displayed in SiteArchitect, if the image file for the section has already been calculated on the server. Note: The image file of a section is only calculated upon the first request, and no longer upon the definition of the section in any of the clients.

5.12 Web applications

ID	Description
CORE-6886	In rare cases, the status of web applications or components was not correctly recognised in the ServerManager, so that the “Update” button was incorrectly active. This error has been fixed.

