FirstSpirit™
Unlock Your Content

Release Notes
FirstSpirit™ 2024.4

Status	**RELEASED**
Department	FS-Core
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1   Administration

1.1   Restrict launcher download

By default, the download of the FirstSpirit Launcher on the FirstSpirit start page is possible for all users.

Through the new parameter `launcher.hidden`, which is defined in the *fs-server.conf*, the download link can now be hidden for all users.

Example:

```
launcher.hidden=true
```

> **!**   Server administrators can still see the download link to download the updated launcher.

2   Administration / Modules

2.1   Release: FirstSpirit rsync Deployment module

Using rsync deployment, you can publish content created with FirstSpirit via the rsync protocol.

The latest FirstSpirit release includes the official release for the use of the "FirstSpirit rsync Deployment" module in version 2.0.4.

Further information can be found in the documentation.

3   FirstSpirit Content Experience Tools (CXT)

3.1   Latest module versions

FirstSpirit 2024.4 supports the following module versions for FirstSpirit Content Experience Tools.

Module / file name	Version number
FirstSpirit CXT Plattform	6.1.3

```
platform-[version].fsm
```
FirstSpirit CXT DAP Bridge   1.44.20
```
dataservice-[version].fsm
```
FirstSpirit CXT FragmentCreator   5.0.8
```
fragment-creator-[version].fsm
```
FirstSpirit Fragment DAP   1.40.29
```
fragmentdap-[version].fsm
```
FirstSpirit Media DAP   1.31.19
```
mediadap-[version].fsm
```
FirstSpirit PageRef DAP   1.9.19
```
pageref-[version].fsm
```
FirstSpirit Markdown Editor   1.29.18
```
markdown-editor-[version].fsm
```
FirstSpirit Tagging Editor   1.29.18
```
tagging-editor-[version].fsm
```
FirstSpirit CXT FragmentCreator - CaaS   1.31.18
Integration
```
caas-integration-[version].fsm
```

4   System

4.1   Updates to integrated third-party software

As of the current release, the following internally used software has been updated:

- **Google Guava**
  Update from version 31.1 to version 33.0.0 (FirstSpirit Server)

- **Spring Security Framework**
  Update to version 6.2.3 (CXT Platform and FragmentCreator)

5   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	
FirstSpirit Developer API: getLastLoginAsDate (de.espirit.firstspirit.agency.UserStatisticsAgent)	2018-07	
FirstSpirit Developer API: remainingDurationOfCurrentStageInMillis (de.espirit.firstspirit.server.MaintenanceModeInfo)	2018-07	
FirstSpirit Developer API: getStartingTimeOfStageAsDate (de.espirit.firstspirit.server.MaintenanceModeInfo)	2018-07	

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

6   Overview

ID	Description	Categories
CORE-15892	In the project history, it could happen that newly created datasets were not displayed.	ContentCreator
CORE-15919	With the dialog "Search for ID" it is now possible to search by GIDs as well.	SiteArchitect
CORE-15990	A problem with server update has been fixed when the server is updated including modules.	Server Administrator
CORE-16027	During the installation of a module via ServerManager, warnings that occurred were mistakenly evaluated as errors. This could mistakenly give the impression that the module installation was not performed correctly.	Server Administrator
CORE-16033	In rare cases, it could happen that a FirstSpirit server did not correctly extract files during the update via ServerMonitoring, requiring manual intervention.	Server Administrator
CORE-16057	By activating the backup mode on a FirstSpirit server, the ongoing search indexing will no longer be interrupted.	Server Administrator
CORE-16081	With the current release, the download link for the FirstSpirit Launcher can be hidden on the FirstSpirit start page. Further information can be found in chapter "Administration: Restrict launcher download".	Launcher, Server Administrator
CORE-16102	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-16103	Fixed a problem with unnecessarily renamed table column names when updating an outdated PostgreSQL JDBC driver to a version newer than 42.2.1. When downgrading, make sure to use non-reserved keywords.	Server Administrator

ID	Description	Categories
CORE-16123 CXT-3226	Updates to integrated third-party software Further information can be found in chapter "System: Updates to integrated third-party software".	Integrated software
CORE-16152	The latest FirstSpirit release includes the official release for the use of the "FirstSpirit rsync Deployment" module in version 2.0.4. Further information can be found in chapter "Administration / Modules: Release: FirstSpirit rsync Deployment module".	Server Administrator
CXT-3165	Elements without a preview page from the media or data source management can now also be opened via ContentCreator deep links (FirstSpirit Access API, ClientUrlAgent).	ContentCreator, FirstSpirit API
CXT-3180	Restoring a deleted page reference via the project history now also restores the associated page if necessary.	ContentCreator

7   Categories

7.1   ContentCreator

ID	Description
CORE-15892	In the project history, it could happen that newly created datasets were not displayed.
CXT-3165	Elements without a preview page from the media or data source management can now also be opened via ContentCreator deep links (FirstSpirit Access API, ClientUrlAgent).
CXT-3180	Restoring a deleted page reference via the project history now also restores the associated page if necessary.

7.2   FirstSpirit Content Experience Tools (CXT)

ID	Description
CORE-16102	FirstSpirit Content Experience Tools: Latest module versions

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

7.3   FirstSpirit API

ID	Description
CXT-3165	Elements without a preview page from the media or data source management can now also be opened via ContentCreator deep links (FirstSpirit Access API, ClientUrlAgent).

7.4   Integrated software

ID	Description
CORE-16123 CXT-3226	Updates to integrated third-party software Further information can be found in chapter "System: Updates to integrated third-party software".

7.5   Launcher

ID	Description
CORE-16081	With the current release, the download link for the FirstSpirit Launcher can be hidden on the FirstSpirit start page. Further information can be found in chapter "Administration: Restrict launcher download".

7.6   Server Administrator

ID	Description
CORE-15990	A problem with server update has been fixed when the server is updated including modules.

ID	Description
CORE-16027	During the installation of a module via ServerManager, warnings that occurred were mistakenly evaluated as errors. This could mistakenly give the impression that the module installation was not performed correctly.
CORE-16033	In rare cases, it could happen that a FirstSpirit server did not correctly extract files during the update via ServerMonitoring, requiring manual intervention.
CORE-16057	By activating the backup mode on a FirstSpirit server, the ongoing search indexing will no longer be interrupted.
CORE-16081	With the current release, the download link for the FirstSpirit Launcher can be hidden on the FirstSpirit start page. Further information can be found in chapter "Administration: Restrict launcher download".
CORE-16103	Fixed a problem with unnecessarily renamed table column names when updating an outdated PostgreSQL JDBC driver to a version newer than 42.2.1. When downgrading, make sure to use non-reserved keywords.
CORE-16152	The latest FirstSpirit release includes the official release for the use of the "FirstSpirit rsync Deployment" module in version 2.0.4. Further information can be found in chapter "Administration / Modules: Release: FirstSpirit rsync Deployment module".

7.7   SiteArchitect

ID	Description
CORE-15919	With the dialog "Search for ID" it is now possible to search by GIDs as well.