



# FirstSpirit™

*Unlock Your Content*

## Release Notes

### FirstSpirit™ 2026.3

<b>Status</b>	<b>RELEASED</b>
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## 1 Administration

### 1.1 Discontinuation: Migration to Spring Boot 4 and Tomcat 11

In the near future, we will migrate our FirstSpirit web applications to Spring Boot 4. This migration requires the use of Tomcat 11.

Please check now whether your web applications, modules, or components are compatible with Tomcat 11 and Servlet API 6.1.

### 1.2 Release of Java 25

In September 2025, Java 25 has been released. JDK 21 is offered by most providers as a Long-Term-Support (LTS) version. It follows Java 17, which is also an LTS release.

The latest FirstSpirit release includes the official release for the use of **Java 25** with FirstSpirit. **Java 21** continues to apply as reference.

**Note:** To ensure compatibility with Java 25, the current backend version 3.1.5 is required.

Starting with FirstSpirit version 2026.5, operation with Java 17 will no longer be possible, as the bytecode level will be changed to Java 21.

For further documentation, see <https://docs.e-spirit.com/odfs/edocs/admi/technical-requi/index.html>.

### 1.3 Compatibility: 'PostgreSQL' database

In this release, **PostgreSQL 18.x** (reference) is officially supported for use with FirstSpirit.

## 2 ContentCreator

### 2.1 Sortability of foreign key columns

Within data sources in ContentCreator, columns that reference another dataset via a foreign key relationship can now also be sorted. For this purpose, a new element `<VIEWORDER>` has been created for the form definitions `<FS_DATASET>` and `<CMS_INCLUDE_OPTIONS type="database">`, allowing sorting criteria to be defined for a column.



Example definition for a <FS\_DATASET> input component:

```
<FS_DATASET name="contact">
  <SOURCES>
    <CONTENT name="contact"/>
  </SOURCES>
  <VIEWORDER>
    <QUERY name="schema.contact_order"/>
  </VIEWORDER>
</FS_DATASET>
```

Example definition for the use of <CMS\_INCLUDE\_OPTIONS type="database"> in the input components CMS\_INPUT\_COMBOBOX or CMS\_INPUT\_RADIOBUTTON:

```
<CMS_INCLUDE_OPTIONS type="database">
  <LABELS>
    <LABEL lang="">#item.firstname + " " + #item.lastname</LABEL>
  </LABELS>
  <TABLE>schema.contact</TABLE>
  <VIEWORDER>
    <QUERY name="schema.contact_order"/>
  </VIEWORDER>
</CMS_INCLUDE_OPTIONS>
```

The referenced query can optionally be based on either the source or the target table. The defined sorting criteria are read from the definition and evaluated in the context of the displayed data source. All other definitions within the query are ignored in this case, allowing existing database queries to be used as well.

Example of a query based on the target table:

```
<QUERY entityType="contact">
  <ORDERCRITERIA attribute="firstname"/>
  <ORDERCRITERIA attribute="lastname"/>
</QUERY>
```

Example of a query based on the source table:



```
<QUERY entityType="news">
  <ORDERCRITERIA attribute="contact.firstname"/>
  <ORDERCRITERIA attribute="contact.lastname"/>
</QUERY>
```

Example of a query with a language-dependent column:

```
<QUERY entityType="category">
  <ORDERCRITERIA attribute="name_%lang%"/>
</QUERY>
```

## 3 FirstSpirit Content Experience Tools (CXT)

### 3.1 Latest module versions

FirstSpirit 2026.3 supports the following module versions for FirstSpirit Content Experience Tools.

Module / file name	Version number
FirstSpirit CXT Plattform	7.0.3
platform-[version].fsm	
FirstSpirit Media DAP	1.31.40
mediadap-[version].fsm	
FirstSpirit PageRef DAP	1.9.41
pageref-[version].fsm	
FirstSpirit Image Assistant	1.0.71
imagerecognition-module-[version].fsm	
FirstSpirit Analyze Assistant	1.0.1
FirstSpirit-AiAnalyze-[version].fsm	
Template Development MicroApp	0.11.1
fs-sitedev-microapp-[version].fsm	
FirstSpirit Multisite Management	1.6.1
fs-multisite-[version].fsm	
FirstSpirit Collaboration (Beta)	0.10.2
fs-collaboration-[version].fsm	



## 4 Module Development, Scripts, API

### 4.1 Early preview version for FirstSpirit REST API

The FirstSpirit REST Service provides the new FirstSpirit REST API as a web application.

The module is currently in an active development phase and provides developers with access to a variety of core functions of FirstSpirit.

We look forward to your feedback on the endpoints and JSON data to jointly ensure the quality and functionality of the interfaces from the very beginning.

More information on installation and configuration can be found in the [Zendesk article](#).

## 5 System

### 5.1 Updates to integrated third-party software

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

- **Google Guava**  
Update from version 33.0.0 to version 33.5.0 (FirstSpirit Server)

## 6 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_OBJECTCHOOSE	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: 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	



## 7 Overview

ID	Description	Categories
CORE-16795	The conflict detection during URL generation in a preview of the current state has been improved.	Advanced URL
CORE-16991	An error in ContentTransport was fixed that caused faulty data transfer when the master languages of the source and target project differed.	Content Transport
CORE-17394	With the new method <code>getFormData</code> in the interface <code>LanguageDataProvider</code> , it is now possible to access the <code>FormData</code> objects valid in a specific release revision when using the language-dependent release.	FirstSpirit API, Language-dependent Release
CORE-17548	The latest FirstSpirit release includes the official release for the use of <b>Java 25</b> with FirstSpirit. At the time, the support for <b>Java 17</b> is discontinued.  Further information can be found in chapter “Administration: Release of Java 25”.	FirstSpirit Administrator, Java
CORE-17697	In this release, PostgreSQL 18.x is officially allowed to be used with FirstSpirit.  Further information can be found in chapter “Administration: Compatibility: 'PostgreSQL' database”.	Content Store, Database, Developer, FirstSpirit Administrator
CORE-17716	A <code>NullPointerException</code> could occur when calling <code>TargetReference#getStoreType</code> if no reference was set.	FirstSpirit API
CORE-17722	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-17747	Updates to integrated third-party software  Further information can be found in chapter “System: Updates to integrated third-party software”.	Integrated software



ID	Description	Categories
CORE-17777	FirstSpirit REST Service - Alpha Phase  Further information can be found in chapter "Module Development, Scripts, API: Early preview version for FirstSpirit REST API".	FirstSpirit REST Service
CORE-17794	Discontinuation: Migration to Spring Boot 4 and Tomcat 11  Further information can be found in chapter "Administration: Discontinuation: Migration to Spring Boot 4 and Tomcat 11".	Server Administrator
CXT-3647	When displaying validation messages in forms, the user setting <i>"Preferred display language / Always use in forms"</i> was not taken into account. Previously, the preview language was mistakenly used there.	ContentCreator, Dynamic Forms, Languages
CXT-3657	When displaying search results in the media or data source management, a deletion action did not result in the corresponding items being removed from the display.	ContentCreator
CXT-3661	Columns within data sources in ContentCreator can now also be sorted when they reference another dataset through a foreign key relationship.  Further information can be found in chapter "ContentCreator: Sortability of foreign key columns".	Content Store, Content-Creator, Template Development
CXT-3692	Recently, Chrome-based browsers have had a bug that can cause a STATUS_BREAKPOINT crash in ContentCreator. It is currently unclear when this error will be fixed. Therefore, changes have now been made to avoid this issue as much as possible.	ContentCreator
CXT-3704	When using <code>TPP_SNAP#createPage</code> , no <code>onNavigationChange</code> event was triggered in OCM 3.0.	FirstSpirit Omnichannel Manager
CXT-3709	In the report area, during mouse interactions, parts of an empty action bar were displayed in certain cases for entries without actions.	ContentCreator
CXT-3710	In OCM 3.0, there were issues using <code>TPP_SNAP#setPreviewElement</code> with dataset-based PreviewIds.	FirstSpirit Omnichannel Manager



ID	Description	Categories
CXT-3715	When using certain search functionalities, there was an increase in HTTP requests for querying the search results.	ContentCreator
CXT-3721	There was an error where newly created list structures in the DOM editor were not saved correctly.	ContentCreator
CXT-3722	In certain cases, opening a form with a DOM editor unintentionally changed the scroll position.	ContentCreator

