

Previously released versions: 4.2.38, 4.2.206, 4.2.219, 4.2.223, 4.2.432, 4.2.437, 4.2.446, 4.2.453, 4.2.454, 4.2.461, 4.2.468, 4.2.476, 4.2.484

Bypassing bugs in Java versions from 6 Update 39 and 7 Update 17

FirstSpirit is released for a main version of a JDK, e.g. Oracle Java 6 (JDK 1.6) or IBM JDK 1.5.

JDKs are checked within the scope of quality assurance to ensure they are compatible with FirstSpirit.

Here, incompatibilities were detected in Java versions from 6 Update 39 (1.6.0_39) and 7 Update 17 (1.7.0_17), for example, when displaying thumbnails in the Media Store and when importing projects.

Modifications in the software have been made in order to remove these incompatibilities in FirstSpirit 4.2.488 for bypassing the JDK bugs.

Bug-fixes

ID	Role	Category	Sub Category	Description
74690	FirstSpirit Administrator	Server and Project Configuration	Modules	When the "Test" button of the "JDBC" authentication and group module (FirstSpirit DynamicPersonalization) was pressed, the "Authentication unsuccessful" message was displayed even if valid login information had been entered.
102954	All Users	None	Media Store	Media can be uploaded per drag & drop in JavaClient and WebClient. Media in JavaClient can also be uploaded using the Media Import Wizard (menu: Extras / Media Import Wizard). Unfortunately, capital letters in the reference name were not converted into lowercase letters in these cases.
113921	All Users	JavaClient	Page Store	Meta data have not been taken into account so far when importing Content packages with PackagePool.
116024	All Users	JavaClient	All Stores	Unfortunately, the reference names of deleted objects could not be re-used in JavaClient in very rare cases.
116894	All Users	JavaClient	All Stores	Under specific conditions, no scrollbar was shown in the translation help in JavaClient (menu: Extras / Translation help).
117847	FirstSpirit Administrator	Server and Project Configuration	None	An update of the web applications can be forced using the Server and Project configuration (Server / Properties / Web applications / Force update). By mistake, only web applications were taken into account for the update, for which the web server "InternalJetty" was not selected.
117855	FirstSpirit Administrator	None	License	The maximum number of permitted projects specified in the license will be better taken into account from now on.
122075	FirstSpirit Administrator	None	Modules	The alignment of the Access Control database using the CRC Transfer servlet (FirstSpirit Security) has been optimized.
122692	FirstSpirit Administrator	None	Generation	In some very rare cases, carrying out a schedule with generation action in parallel could lead to an error.
123114	Editor	JavaClient	Media Store	Media restrictions can be defined for a project (Server and project configuration/Project properties/Media restrictions). If a restriction was defined subsequently for a media type, the target medium was unfortunately not removed after a medium with an impermissible file extension was copied & pasted. In a case such as this, a prompt dialog now appears, asking whether the impermissible medium should be removed.
124131	All Users	JavaClient	Input Components	The entries of an FS_LIST have been displayed in a differing order in the overview by mistake after having modified the order of the entries repeatedly when using the layout components "stackedview" and "singleview".
128496	Editor	JavaClient	Content Store	A foreign key relationship can be defined between two tables in a database schema. An attribute can be assigned for each direction (i.e., from table A to table B and vice versa) for the foreign key relationship. An attribute is required to link one or more data records of one table to one or more data records of the other table. Attributes are usually defined for both directions. However, if no attribute was specified for one direction, when a data record was copied – in the content store –, copies of the referenced data records were erroneously created too.
128742	FirstSpirit Administrator	None	Generation	When using the parameter "contentId" in the instruction function "ref(...)" the URL for the specified data record ID was not returned in some rare cases.
129365	Server Administrator	Server and Project Configuration	Tasks	A start date for executing tasks can be defined for each task in the Schedule management in the Server and project configuration. If a one-time execution was chosen the start date could lie in the past under certain conditions. In this case, the user can decide if the task is to be executed immediately or not at all. In some cases, the selection of the user to not execute the task was not taken into account.
130089	Developer	None	None	The "setProperty(String name, Object value)" method of the "Project" interface (Access API, de.espirit.firstspirit.access.project.Project) can be used to define user-specific project properties. Until now, such user-specific project properties were always saved with a consecutive revision number. In future, just one revision of the user-specific project properties will be retained.
130824	FirstSpirit Administrator	Administration	None	The properties of a group can be modified using the Group interface (de.espirit.firstspirit.access.project.Group, Access API). For example, a group can be changed into an administrator group (setAdmin(booleam admin) method). Modified properties for external groups were erroneously not taken into account.
130838	All Users	JavaClient	Input Components	Performing a drag & drop action between different input components in the editing popup window (layout component "StackedView" hidden and "SimpleView"/"SingleView" not specified) could lead to an error in the input component FS_LIST (type INLINE) in JavaClient.
131188	Editor	JavaClient	Input Components	The PERSISTENCEINDEX tag can be used in the FS_LIST input component (DATABASE type) to save the order of the data records selected in FS_LIST if it is linked with a 1:N foreign key. In the past, problems could arise when sorting the entries according to the order which has been saved.
131385	Editor	JavaClient	Version History	By mistake, only that user was shown in the version history of data records who has carried out the most recent release.
131429	FirstSpirit Administrator	None	Modules	With the aid of the "SAP Business Package for FirstSpirit" module, it is possible to integrate FirstSpirit navigation structures and content into the SAP Enterprise Portal (SAP EP). A remote project configuration for a different project can be saved in a project. Until now, the portal configuration of the local project was always taken into account for links to objects of a remote project. Now, the portal configuration of the remote project is always used for remote project links.

ID	Role	Category	Sub Category	Description
131486	All Users	JavaClient	Content Store	Saving modifications in the translation help in JavaClient leads to a check if the content changed in the meantime (for example by modifications made by another user). If there were modifications the user can reload the content. In the case of data records the display was not updated completely in the translation help by mistake.
131711	Server Administrator	Server and Project Configuration	Deployment	Schedules can be created in the Schedule management with a deployment action. Actions can be created as a copy of an already existing action. After editing the original or the copy the modification was visualized by mistake in both actions.
132106	FirstSpirit Administrator	Administration	Clustering	When executing a generation schedule in the cluster environment, in case of a failure of the used network structure an error message of the type Fatal will now be logged.
132112	All Users	JavaClient	Generation	The logging of connection losses during a cluster generation has been optimized. They are logged with the log level FATAL from now on.
132115	All Users	JavaClient	None	Project languages can be hidden by users in JavaClient. Unfortunately, choosing a hidden project language and using Content Highlighting in the integrated preview could lead to an error.
132605	All Users	JavaClient	Site Store	Tabs were displayed incorrectly on the root node of the Site Store if languages were hidden in JavaClient.
132744	All Users	JavaClient	Input Components	Links can be inserted and edited in the input component CMS_INPUT_DOM. Copying content from the clipboard between the limitation marks of a generic link could lead to an error in JavaClient.
132907	All Users	JavaClient	Page Store	Pages of the Page Store in JavaClient can also contain meta data. If the content of the page for a language and meta data were modified simultaneously the modifications of the meta data were by mistake not taken into account when leaving the editing mode or saving.
133139	All Users	WWW Homepage	Security	Safety improvements in the login page (web application Start page).
133142	All Users	Webstart	Security	Safety improvements in the field of Webstart and Quick start projects.
133607	All Users	JavaClient	Input Components	Repeated saving of entries led by mistake to an error in the inner form in the input component FS_LIST (type INLINE, template type "SectionTemplates", layout component "SimpleView").
134349	FirstSpirit Administrator	None	License	The maximum number of permitted projects specified in the license will be better taken into account from now on.
134530	All Users	JavaClient	None	Bypassing bugs in Java versions from 6 Update 39 and 7 Update 17 (see introduction, subitem "Bypassing bugs in Java versions from 6 Update 39 and 7 Update 17") when displaying image thumbnails in the Media Store.