

Previously released versions: 5.1.106

SiteArchitect: Integration of Google Chrome

Google Chrome has been integrated in FirstSpirit version 5.1.209 and can now be used for the integrated preview, even on Mac OS.

To do so, the "Activate browser engine" option must be activated for the relevant project via the ServerManager in the project properties under "Client applications / Browser" engine.

- If the "individually adjustable" option is also selected, the use of Google Chrome in the relevant SiteArchitect can be activated via the "View / Browser engine / Google Chrome (BETA) menu" (see figure).
- The use of Google Chrome for the integrated preview is preset for the users in the relevant project via the "fixed definition" option in conjunction with the "Google Chrome (BETA)" value. Subsequently, the users are not able to make a selection for the relevant project.

Known restrictions:

- The integration of Chrome is based on a special application and does not use any existing, locally installed version of Google Chrome, or any user data that is used for this purpose. No automatic updates are carried out either.
- No plug-ins can be installed (e.g., Adobe PDF plug-in for displaying PDFs, Adobe Flash Player plug-in for displaying Flash files). This also means, for example, that no help PDF files can be displayed either ("Help / Users (SiteArchitect)", "Help / Users (ContentCreator)", and "Help / Administrators" menu items).

For more information, see also *FirstSpirit documentation for administrators*, "Browser engine" chapter, and *FirstSpirit SiteArchitect documentation*, "View" chapter.

The integration of Google Chrome is currently in the BETA test phase and has not yet been officially released.

fs-wrapper.conf: File access rights using the umask parameter

Using the **wrapper.umask** parameter in the configuration file for the server start and the FirstSpirit server Java system *fs-wrapper.conf*, access rights can be configured under UNIX (see http://en.wikipedia.org/wiki/Filesystem_permissions#Traditional_Unix_permissions) for newly created files and directories.

The default value for the parameter has been changed from 0022 to 0027:

wrapper.umask=0027

To date, the write permission of the "Group" and "Others" user classes has been removed through the rights mask ("umask"). As a result of the change, the read and execute permissions are also removed for the "Others" user class. The "Others" user class therefore no longer has any rights.

For security reasons, this parameter should be set to "0027" in all existing FirstSpirit installations.

roject	Tasks	Search	View	Extras	Help						
-		*	✓ Show symbols (Metadata, Packages, Permissions)			is)	D	N -	R	- 19	
			Preferred display language			•				- 3	
			Workspaces			•					
			Inte	egrated p	review		+				
			Display area of AppCenter / Preview			٠					
			Content highlighting control			٠					
			Workspace follows external web browser								
			Restore settings on restart			•					
			Bro	owser en g	gine			⊖ Mo	zilla Firefo:	(v3) (outd	ated)
			Office engine			÷	⊖ Mo	zilla Firefo:	c (v15)		
			Gra	aphics en	gine		•	⊜ Inte	ernet Explo	rer	
								- Go	ogle Chror	ne (BETA)	

Enhancements in ContentCreator

Spell check activated by default

The spell check can be used in both SiteArchitect and ContentCreator to check the text entered in the rich text editor (CMS_INPUT_DOM) and in tables (CMS_INPUT_DOMTABLE) for spelling mistakes using a glossary, so long as this function is activated for the project.

As of FirstSpirit version 5.1.209, the check mode in ContentCreator is activated by default. It can be switched off via the "Check spelling" icon (see figure). The setting applies project-wide for all rich text editors and tables.

Simplified editing of Media metadata

ContentCreator provides functionality to assign metadata on Media elements.

For media that are to be uploaded, this takes place directly in the media upload dialog (menu "Media / New – Upload new medium").

For existing media elements, metadata can now be assigned or modified using the media editing dialog (menu "Media / Edit", see figure). Previously, it was necessary to use the search functionality in the report bar.

See also "FirstSpirit Manual for editors (ContentCreator)", "Menu functions / Media area / Editing a medium".

Snippets: Specifying the language

A brief view ("Teaser") can be specified for some FirstSpirit object types (e.g., sections and datasets) using the definition for what are known as "Snippets".

The following syntax can be used to specify a particular language to be used for the display of snippets:

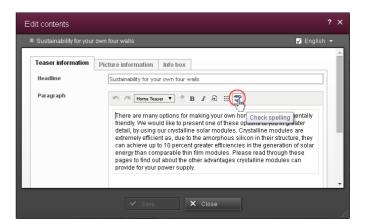
#form.<name_of_the_component>.<language_code>

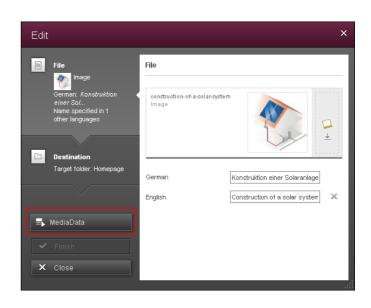
Here, the placeholder <name_of_the_component> is the variable name for the required input component whose content is to be used for outputting the snippet.

<language_code> is the abbreviation of the required language that has been defined in ServerManager in the server properties under "Language templates". Furthermore, #master can be used for the project master language.

In the event of any subsequent project downgrading (e.g., export to version 5.1.106 of FirstSpirit server), a language defined in version 5.1.209 is retained and should be removed manually, as an unwanted snippet output may occur if the FirstSpirit version in question does not support this language specification.

For more information on snippets, see FirstSpirit online documentation, "Template development / Snippets".





e-Spirit^{AG}

SiteArchitect: Selecting the display language for data source view

The language in which the datasets are to be displayed in the overview table can now be set in the overview of data sources. This is done using an icon on the right edge of the workspace for a data source (see figure).

You can make a selection from the available project languages. The setting is saved for the relevant project.

"External synchronization" enhancements

External synchronization permissions

To run the "External synchronization" function in SiteArchitect, the corresponding user must either:

• be a member of the "External Synchronisation" group (see figure)

or

• have "Change" permission for the Template Store root node if the "External Synchronisation" group is not available in the project.

The "External Synchronisation" group is created in the project properties in ServerManager in the "Groups" area, and the users who should be permitted to run external synchronization are added to this group.

Regardless of the association with the "External Synchronisation" group, the user permissions relevant for the action to be performed (read, change, create) are required.

Assigning revision comments

Using the newly introduced "setRevisionComment(String)" method of the "ImportOperation" interface (FirstSpirit Developer API, "de.espirit.firstspirit.store.access.nexport.operations" package), you have the option to assign your own revision comments for imported elements.



Project 🔺 🖸	Groups				
	Froup name	Group I		User	E-mail distribution lis
Substitutions E	eveloper		4584	0	
onts E	ditor		4585	1	
anguages C	hiefEditor		4586	1	
Resolutions A	dministrators (Administrator gro	(up)	4581	2	
Jsers E	veryone		4582 6		
Groups Schedule overview					
Schedule management	🔛 Create	e new group			×
Action templates				- I	
Databases	Group	name	External Synchronisa	tion	
Femplate sets	Externa	al name			
ContentCreator settings	E mail	distribution list			
Quota	E-mail	uistribution list			
Permissions	Externa	al group			
	Admini	istrator group			
Project components		summer group			
Veb components					
					OK Cancel
Veb components Remote projects rledia constraints					OK Cancel
Veb components Remote projects					OK Cancel





CMS_INPUT_IMAGEMAP: Access via FirstSpirit Access API

FirstSpirit supports creation of link-sensitive images ("ImageMaps"). A link-sensitive image possesses one or more areas which can be activated using an input device (e.g. mouse or trackball). When an area is activated using such an input device, the link associated with the area is triggered.

To maintain link-sensitive images, FirstSpirit supplies the input component CMS_INPUT_IMAGEMAP. This input component returns an object of data type MappingMedium.

Starting with FirstSpirit version 5.1.209, it is possible to access individual link-sensitive areas of an ImageMap using the FirstSpirit Access API.

The method "getAreas()" of the interface "MappingMedium" returns all areas defined for a link-sensitive image.

The return object of this method is a List of Area objects (List<Area>).

Because individual areas can have one of three distinct shapes (rectangle, circle, or polygon), the package "de.espirit.firstspirit.access.editor.value.imagemap" includes a separate interface for each shape:

- Rectangle: FirstSpirit Access API, interface RectArea
- Circle: FirstSpirit Access API, interface CircleArea
- Polygon: FirstSpirit Access API, interface PolyArea

Aside from the opportunity to access areas via the FirstSpirit Access API, the shape and associated coordinates of the area can be output during generation. Towards this end, the data type Area provides the methods "getShape()" and "getCoordinates()". For further information about this data type, see the chapter "Template development / Template syntax / Data types / Area" in FirstSpirit Online Documentation.

Any scripts, modules, etc. which previously used non-public methods and interface to access ImageMap data should be tested and modified accordingly.

To output ImageMaps in templates using the methods "getShape()" and "getCoordinates()", no adjustments are necessary.

For more information see FirstSpirit Online Documentation,:

- "Template development / Forms / Input components / IMAGEMAP"
- "Template development / Data types / Area"
- "Template development / Data types / MappingMedium"
- "Templates (basics) / Composition of templates / Link templates / Examples / Imagemap links"

New code signing certificate

The content of FirstSpirit JAR files is signed with a certificate. This procedure is also called "code signing".

In the current FirstSpirit version, the content is signed with a new certificate that is valid until 06-13-2016.



"Advanced URL Creator" enhancements

New "useLowercase" parameter

In Windows, it does not matter whether upper or lower case is used for files and folders, i.e., the folders "abc", "Abc", and "ABC" are the same folder.

By contrast, for Unix file systems, upper and lower case are distinguishing features for files and folders. Therefore, this may lead to conflicts if the files are generated in Linux and then transferred to a Windows system, for example.

You can influence whether upper or lower case is used when files and folders are generated using the "useLowercase" parameter:

If the parameter is transferred with the value "false", the upper/lower case of display names in the project is taken into account when advanced URLs are generated. This is the default behavior.

If the parameter is transferred with the value "true", lower case is used for file and folder name generation.

Example:

A project contains two structure folders (menu levels) with the display names "Folder" and "folder". If generated with the value "false" for "useLowercase", the following advanced URLs are formed:

/folder/index.html /Folder/index.html

If generated with the value "true" for "useLowercase", the following advanced URLs are formed:

/folder/index.html /folder/index-2.html

FirstSpirit "Security" module and Advanced URL Creator

The multi-access control filter can be used to protect the content of FirstSpirit projects. Configuration is carried out using the *aclFilter.conf* file. There is a corresponding configuration dialog in the project properties in ServerManager under "Web components" (see figure).

Using the new **welcomeFiles** parameter, the module can be adapted to the use of the module in conjunction with the Advanced URL Creator:

By default, the Advanced URL Creator is configured in such a way that the "/index.*" file extension in the URLs is suppressed ("Welcome-Filenames"). By contrast, files with the "/index.*" file extension are generated in the file system and in the Access Control database used by the Security module. In this case, the welcomeFiles parameter should be specified and the required file extension(s) entered as the value(s), for example:

FILTERNAME.welcomeFiles=index.html,index.jsp

Project	*	Web components					
Options		Preview QA (staging)	Production (live) ContentCreator				
Substitutions							
Fonts		Active web server: [none]	[none] Activate	Download Uninstall			
Languages		Name /	Version	web.xml			
Resolutions		FS Security WebApp	😫 Configure	×			
Users							
Groups			crcTransfer.ini				
Schedule overview			USERS=Admin:Admin,muster:hans	1			
Schedule managemen	t		PROFILES=admin,users				
Action templates							
Databases			admin.user=Admin				
Template sets			admin.dir=D:/Java/apache-toncat-5.5.17/crcTransfer/crcTest				
ContentCreator settings Quota	5		users.user=muster				
Permissions			users.ip=192.168.100.88,127.0	0.1			
Project components			users.dir=D:/Java/apache-tonc				
Web components	11						
Remote projects	11		4				
Media constraints			L				
			aclEilter conf				
Media constraints Client applications Repository			FILTERS=crctest,filter2				
Client applications							
Client applications			crctest.mapping=/crcTest/*				
Client applications			crctest.mapping=/crcTest/* crctest.pathPrefix=/crcTest				
Client applications	*	Add Delete Co	crctest.mapping=/crcTest/* crctest.pathPrefix=/crcTest g crctest.extensions=*.jpg,*.gi:	1			
Client applications	•	Add Delete Co	crctest.mapping=/crcTest/* crctest.pathPrefix=/crcTest				
Client applications	•	Add Delete Co	crctest.mapping=/crcTest/* crctest.pathPrefix=/crcTest g crctest.extensions=*.jpg,*.gi:				
Client applications	•	Add Delete Co	crctest.mapping=/crcTest/* crctest.pathPrefix=/crcTest g crctest.extensions=*.jpg,*.gi crctest.defaultAccess=allow				
Client applications	•	Add Delete Co	crctest.mapping=/crcTest/* crctest.pathPrefix=/crcTest y crctest.extensions=*.jpg,*.gi crctest.defaultAccess=allow filter2.mapping=/test2/*				
Client applications	•	Add Delete Co	<pre>crotest.mapping=/crcTest/# crotest.pathPrefix=/crcTest grotest.extensions=*.jpg,*.gi crotest.defaultAccess=allow filter2.mapping=/test2/# filter2.pathPrefix=/test2</pre>	£			
Client applications	•	Add Delete Co	crotest.mapping=/croTest/* crotest.pathPrefix=/croTest crotest.extensions=*.jpg.*.gi crotest.defaultAccess=allow filter2.mapping=/test2/* filter2.pathPrefix=/test2 filter2.activity=write	£			

New functionalities

ID	Role	Category	Sub Category	Description
155161	All Users	ContentCreator (WebClient)	Spell Checker	The activation and deactivation of the spell check in ContentCreator has been optimized. More information can be found in the introduction (under "ContentCreator: Spell check activated by default").
151377	All Users	SiteArchitect (JavaClient)	Content Store	The display language for the datasets in the overview table can be set in the overview of data sources. More information can be found in the introduction (under "SiteArchitect: Select display language for data source view").
153315	Developer	SiteArchitect (JavaClient)	External synchronization	Using the new "setRevisionComment(String)" method of the "ImportOperation" interface (Developer API, "de.espirit.firstspirit.store.access.nexport.operations" package), you have the option to assign your own comments for imported elements (see "External synchronization").
152079	Developer	SiteArchitect (JavaClient)	Scripting	Using the "CircleArea", "PolyArea", and "RectArea" interfaces, (Access API, "de.espirit.firstspirit.access.editor.value.imagemap" package), it is now possible to access the CMS_INPUT_IMAGEMAP input component areas. More information can be found in the introduction (under "CMS_INPUT_IMAGEMAP: Access via FirstSpirit Access API").
151394	Developer	SiteArchitect (JavaClient)	Templates	A language can now be specified when defining snippets. More information can be found in the introduction (under "Snippets: Specify language").

e-Spirit^{AG}

Release-Notes FirstSpirit^{5.1.209}

ID	Role	Category	Sub Category	Description
156891	FirstSpirit Administrator	Administration		In the current FirstSpirit version, the content is signed with a new certificate. More information can be found in the introduction (under "New code signing certificate").

Bug-fixes

ID	Role	Category	Sub Category	Description
155046	All Users	Administration	License	The value for the "URL" parameter in fs-server.conf can now be changed while the system is running if the server license was delivered with a fixed IP address.
155699	All Users	Administration	Security	Security improvements for the FirstSpirit start page.
156550	All Users	Administration	Security	Security improvements for Quickstart entries (FirstSpirit start page).
153094	All Users	ContentCreator (WebClient)	Dynamic Forms	When passing several parameters using EVENT rules ("Dynamic Forms") to a query via the input component CMS_INPUT_COMBOBOX, not all parameters were processed.
155956	All Users	ContentCreator (WebClient)	Dynamic Forms	In the FS_LIST input component, rule evaluation in subforms has been optimized.
152760	All Users	ContentCreator (WebClient)	Input Components	In the CMS_INPUT_DOM input component, the "Undo" and "Redo" commands have been improved.
153789	All Users	ContentCreator (WebClient)	Input Components	The "Hide in selection list" option can be selected in link templates. In the interim period, the FS_LIST input component did not take this option into account in the selection dialog box.
155496	All Users	ContentCreator (WebClient)	Input Components	In the CMS_INPUT_DATE input component, the "preset" parameter with "created" and "modified" values was not taken into account in ContentCreator.
119335	All Users	ContentCreator (WebClient)	Media Store	Editing Media metadata in ContentCreator has been improved. For further information, please refer to the introduction (section "Simplified editing of Media metadata").
154245	All Users	ContentCreator (WebClient)	Media Store	When uploading various media to a new folder, an individual folder was generated for each medium by mistake.
154251	All Users	ContentCreator (WebClient)	Media Store	The folders are now displayed in ascending alphabetical order in the dialog box for uploading a medium.
154254	All Users	ContentCreator (WebClient)	Media Store	The "Upload new medium" dialog box has been improved.
158223	All Users	ContentCreator (WebClient)	None	In ContentCreator, logging out could lead to an error.
156067	All Users	ContentCreator (WebClient)	Search	By activating the "My elements" option for the search function in the Report area, the search result can be restricted to elements that have been created or modified by the currently logged-in user. The way in which the list of results is refreshed when using this option has been optimized.
156187	All Users	ContentCreator (WebClient)	Security	Security improvements for the search function in ContentCreator documentation.
156188	All Users	ContentCreator (WebClient)	Security	Security improvements for the ContentCreator help.
157623	All Users	ContentCreator (WebClient)	Security	
155169	All Users	ContentCreator (WebClient)	Workflow	The sending of e-mails can be configured in a workflow. If the "%WEBeditURL%" parameter is specified, the edited page can be opened directly in ContentCreator. This link now also works if the "Site-store based" value has been assigned to the "Element Status Provider" option.
156510	All Users	Homepage	Security	Security improvements for the FirstSpirit start page.
156536	All Users	Homepage	Security	Security improvements for the FirstSpirit start page.
156554	All Users	Homepage	Security	Security improvements for connection settings (FirstSpirit start page).
156623	All Users	Homepage	Security	Security improvements for the FirstSpirit start page.
151319	All Users	SiteArchitect (JavaClient)	All Stores	When display names were renamed and then saved, the display name entered for an editorial language would sometimes be ignored unless it was one of the project languages.
152032	All Users	SiteArchitect (JavaClient)	All Stores	In FirstSpirit, the drag-and-drop function in text components has been improved.
156346	All Users	SiteArchitect (JavaClient)	All Stores	The evaluation of rights in snippets has been optimized.
157675	All Users	SiteArchitect (JavaClient)	All Stores	In ServerManager, a project logo can be assigned in a project's properties. SiteArchitect now correctly displays this logo again.
154361	All Users	SiteArchitect (JavaClient)	Content Store	For data sources with large volumes of data, the display could be slowed down to some extent when displaying a brief overview.
154468	All Users	SiteArchitect (JavaClient)	Content Store	The performance when scrolling through tables with several datasets that simultaneously contain relations to other datasets has been improved.
154807	All Users	SiteArchitect (JavaClient)	Content Store	When releasing datasets, the release status was not refreshed in the status bar by mistake.
154846	All Users	SiteArchitect (JavaClient)	Content Store	When selecting a sorting criterion in the brief overview for a data source, an error could occur if at least one column was not assigned to any input component.
155048	All Users	SiteArchitect (JavaClient)	Content Store	In very rare cases, an error could occur when sorting special foreign key columns in the Data Store.
155772	All Users	SiteArchitect (JavaClient)	Content Store	In very rare cases, an error could occur when querying a DB2 database.
150638	All Users	SiteArchitect (JavaClient)	Corporate Content	In "CorporateContent" functionality, loading of larger content packages has been accelerated considerably. Additionally, the method "getElements(Collection <long>)" has been added to the interface "Store" (Access API, package "de.espirit.firstspirit.access.store").</long>
156707	All Users	SiteArchitect (JavaClient)	Corporate Content	The "CorporateContent" function checks the correctness of the data during import. There can sometimes be a reference name conflict between an object in the subscription and an object in the target project. If these objects belong to different object types, a warning is now written to the log file instead of an error.
155747	All Users	SiteArchitect (JavaClient)	Dom Editor	On the Mac OS X operating system, use of the key combinations in the CMS_INPUT_DOM input component has been improved.
152209	All Users	SiteArchitect (JavaClient)	Export / Import	Export/import of media with preview images has been optimized.
153745	All Users	SiteArchitect (JavaClient)	External synchronization	During external synchronization, in rare cases, there could be an ID conflict during import.
155084	All Users	SiteArchitect (JavaClient)	External synchronization	The authorization check in external synchronization has been improved.
153624	All Users	SiteArchitect (JavaClient)	Input Components	In the FS_LIST input component, the display of the cursor in the overview has been improved.

e-Spirit^{AG}

Release-Notes FirstSpirit^{5.1.209}

15300 Multan Balastman (baseline) regis Despaces proget Sector (baseline) proget Sector (b	ID	Role	Category	Sub Category	Description
Bis Bis <td></td> <td></td> <td></td> <td></td> <td>·</td>					·
Let Let <thlet< th=""> <thlet< th=""> <thlet< th=""></thlet<></thlet<></thlet<>	153970	All Users	SiteArchitect (JavaChent)	Input Components	the gallery mode (tag MEDIAMODE). The display of the selection area in the selection dialog has been
Interpretation Interpretation Interpretation Interpretation 15488 Al Locan Selecthetic (LacClean) Inpel Components Anternational Selecthetic (LacClean) Inpel Components Technitish and technitand technitish and technitish and technitish and tech	154195	All Users	SiteArchitect (JavaClient)	Input Components	
Interview Interview Interview Interview Interview 15600 M Uses Bake/riset (JacoClere) Mpc Corporate This box a web one to be methad pring and drop into be low an approxed 15500 M Uses Bake/riset (JacoClere) Mpc Corporate Default into a space one be methad pring and drop into be low an approxed 15500 M Uses Bake/riset (JacoClere) Mpc Corporate Default into a space one be methad pring and drop into be low an approxed 15500 M Uses Sake/riset (JacoClere) Mpc Corporate The Coll (JacoClere) Default into a space one be methad pring and drop into be low an approxed one be not be made pring and drop into be low an approxed one be not be made pring and drop into be low an approxed one be not be no	154826	All Users	SiteArchitect (JavaClient)	Input Components	can be specified with a query. Unfortunately, in the interim period, the results could not be further
Description Description Description Description Description Description 15057 Al Lass Bistachined (JascLiner) Input Components The Less Autous in the call preprint dailing of time tables were hybrin tables in the base of the preprint of the call preprint dailing of time tables were hybring of tables. 15626 Al Lass Bistachined (JascLiner) Input Components The Colls QuAVIT_DOM. 15626 Al Lass Bistachined (JascLiner) Input Components The Colls QuAVIT_DOM. 15626 Al Lass Bistachined (JascLiner) Molta Bare In the contract concent split. Input components Subschiners 15620 Al Lass Bistachined (JascLiner) Molta Bare In Fradges, It is new possible in the last prevent. Non-diagogit and the split in the split in the last prevent. Non-diagogit and the split in the spli	154866	All Users	SiteArchitect (JavaClient)	Input Components	
Internet Internet Internet Internet 1000000000000000000000000000000000000	154959	All Users	SiteArchitect (JavaClient)	Input Components	
International production End on The Frage Number and State Programmed And Programed And Programmed And Programmed And Programmed And Programmed	155075	All Users	SiteArchitect (JavaClient)	Input Components	
Instruction Instruction Instruction Instruction 15750 Al Deers Siek/reitect (avec)[erst] Instruction Instruction Instruction Instruction 15740 Al Deers Siek/reitect (avec)[erst] Instruction Ins	155683	All Users	SiteArchitect (JavaClient)	Input Components	
Build TexPADD_First TexPADD_First TexPADD_First 152680 All Users Stak-Anheter, LuwaCierry Media Store <	156244	All Users	SiteArchitect (JavaClient)	Input Components	selected background image. A map area object is generated for each link first. The positioning of these
Technology Technology <thtechnology< th=""> Technology Technolo</thtechnology<>	157502	All Users	SiteArchitect (JavaClient)	Input Components	
15544 All Users SileArchitect (JavaClient) Media Store In FragSpit () is now provide on the integrated provider to the Media Store 15592 All Users SileArchitect (JavaClient) Page Store Copying a sector codd lead to an error if the lag 'LANG' was contained in the related data XML of the SileArchitect (JavaClient) Page Store In the Page Store, the permission check on content areas has been optimized. 15593 All Users SileArchitect (JavaClient) Page Store In the Page Store, the permission check on content areas has been inproved. 13503 All Users SileArchitect (JavaClient) Page Store In the Page Store, the permission check on content areas has been inproved. 13503 All Users SileArchitect (JavaClient) Page Store In SileArchitect, Jape permission check on content areas has been inproved. 13504 Malers SileArchitect (JavaClient) Preview In SileArchitect, Jape permission check on content areas has been inproved. 13573 All Users SileArchitect (JavaClient) Preview Vestor 15 of the Mocils Fieldor brows on an on the 44 Bit vestor of Linux operating systems. 135847 All Users SileArchitect (JavaClient) Preview Linux operating system for the neg technology disysted system for the intelegatad	152488	All Users	SiteArchitect (JavaClient)	Media Store	
Image: Contract of the contrac	155118	All Users	SiteArchitect (JavaClient)	Media Store	In the Media Store, the display of tooltips in the folder overview has been improved.
Burchaster Burchaster Burchaster Burchaster 19570 Al Users SiteArchitect (JawaClient) Page Store In the Page Store, the permission check on context areas has been optimized. 196781 Al Users SiteArchitect (JawaClient) Page Store In SiteArchitect, the gammission check when creating page has been improved. 196803 Al Users SiteArchitect (JawaClient) Preview In SiteArchitect, the gammission check when creating page has been improved. 197313 Al Users SiteArchitect (JawaClient) Preview In SiteArchitect, tape gammission check when creating page has been optimized. 197313 Al Users SiteArchitect (JawaClient) Preview SiteArchitect, tape gammission check when creating page has been optimized. 195324 Al Users SiteArchitect (JawaClient) Preview Loading behavior in the preview has been optimized. 1953257 Al Users SiteArchitect (JawaClient) Preview Loading behavior in the preview has been optimized. 195326 Al Users SiteArchitect (JawaClient) Search Cher Macc OS X operaring yatus, the selection of their constraint creates has been optimized. 195326 Al Users SiteArchitect	155843	All Users	SiteArchitect (JavaClient)	Media Store	
167671All UsersStocArchitect (JavaClient)Page StoreIn the Page Store, the parmission check when creating a page has been improved.158080All UsersStocArchitect (JavaClient)Page StoreIn SiteArchitect, the dialog handling creation of new page (store "Page content) has been improved.158087All UsersSiteArchitect (JavaClient)PreviewIn SiteArchitect, apage preview can alco be diapleyd in an extent browser. Here, the synchronization158183All UsersSiteArchitect (JavaClient)PreviewIn Fills/Sitt, apage can be included in other pages using SIS Applications. The reactionation of these158373All UsersSiteArchitect (JavaClient)PreviewLoading behavior: in the preview the has been optimized.158387All UsersSiteArchitect (JavaClient)PreviewLoading behavior: in the preview has been optimized.158387All UsersSiteArchitect (JavaClient)PreviewSupport for unique the Maccoal Interest Experient's has been optimized.158387All UsersSiteArchitect (JavaClient)SearchWhen performing a global search using the "" plazeholder, search baggestorias are no longer displayed.158387All UsersSiteArchitect (JavaClient)SearchThe CASI. NPUT_IMACEMAP.158480All UsersSiteArchitect (JavaClient)SearchThe CASI. NPUT_IMACEMAP.158493All UsersSiteArchitect (JavaClient)SearchThe CASI. NPUT_IMACEMAP.158494All UsersSiteArchitect (JavaClient)SearchThe CASI. NPUT_IMACEMAP.158494All UsersSiteArchitect (154922	All Users	SiteArchitect (JavaClient)	Page Store	
188030All UsersBiteArchitect (JavaClient)Page BoreIn SiteArchitect, the dialog handling creation of new pages (store "Page content)" has been improved.130086All UsersSiteArchitect (JavaClient)PreviewIn SiteArchitect, a page preview can also be digalayed in an external browser, Here, the synchronization browsen preview and dedection in SiteArchitect works one again.151813All UsersSiteArchitect (JavaClient)PreviewIn FilinSpirit, pages can be included on the pages using JSP applications. The recalculation of these pages has been optimized.153372All UsersSiteArchitect (JavaClient)PreviewLoading behavior in the preview has been optimized.153374All UsersSiteArchitect (JavaClient)PreviewLoading behavior in the preview has been optimized.153375All UsersSiteArchitect (JavaClient)PreviewSupport for using the Microsoft Internet Explore 8 in the integrated preview has been improved.153676All UsersSiteArchitect (JavaClient)SearchOn the Mac OS Acperating system. the election of other contraint criteria (taccolient)1636742All UsersBiteArchitect (JavaClient)SearchFor a page reference that is based on a contemp gain with an integrated data source, the oditation of the content in the system for the integrated data source, the oditation of the content integrated data source, the oditation	155930	All Users	SiteArchitect (JavaClient)	Page Store	In the Page Store, the permission check on content areas has been optimized.
13088 All Users StaArchitect (JavaClient) Preview In StaArchitect, apage preview can allob to displayed in an external trowser. Here, the synchronization between preview and allob to displayed in an external trowser. Here, the synchronization of these pages has been optimized. 15113 All Users StaArchitect (JavaClient) Preview In FirstSpirit, this exception in StaArchitect works once again. 15373 All Users StaArchitect (JavaClient) Preview Version 15 dott to hoozial Firstos browser cannot be run on the 64 Bt version of Linux operating system. 153872 All Users StaArchitect (JavaClient) Preview Coulding behavior in the preview has been optimized. 155875 All Users StaArchitect (JavaClient) Search On the Mac OS X operating system, the selection of other constraint citrain (facets) for the search has been optimized. 155875 All Users StaArchitect (JavaClient) Search On the Mac OS X operating system, the selection of other constraint citrain (facets) for the search has been optimized. 156422 All Users StaArchitect (JavaClient) Search On the Mac OS X operating system, the selection of other constraint citrain (facets) for the search has been optimized. 156423 All Users StaArchitect (JavaClient) Search The CMS_INPUT_I	156781	All Users	SiteArchitect (JavaClient)	Page Store	In the Page Store, the permission check when creating a page has been improved.
International International<	158039	All Users	SiteArchitect (JavaClient)	Page Store	In SiteArchitect, the dialog handling creation of new pages (store "Page content") has been improved.
Internal and the set of the set of the set of the set of the Modils Frieds browser cannot be une on the 64 Bit version of Linux sprating systems.15373All UsersSiteArchitect (JavaClient)PreviewLoading behavior in the preview has been optimized.15387All UsersSiteArchitect (JavaClient)PreviewLoading behavior in the preview has been optimized.15387All UsersSiteArchitect (JavaClient)SearchWen performing a global search using the "Deeholder, search suggestions are no longer displayed.15384All UsersSiteArchitect (JavaClient)SearchDeen optimized.15387All UsersSiteArchitect (JavaClient)SearchDeen optimized.15387All UsersSiteArchitect (JavaClient)SearchDeen optimized.15484All UsersSiteArchitect (JavaClient)SearchDeen optimized.15489All UsersSiteArchitect (JavaClient)Site StorePer a page reference that is based on a contents spee with an integrated data source, the distaset source and be repriced on the "Data" tab using the previously created queries. The different parameter sequence in the query (XIL) and in the page reference that is based on a contents spee with an integrated data source, the optimized.15807All UsersSiteArchitect (JavaClient)Site StoreFor a page reference that is based on a content spee with an integrated data source, the optimized.15807All UsersSiteArchitect (JavaClient)TaskOn the Mac OS X operating system, the schedule selection in the "Project" menu has been optimized.15808All UsersSiteArchitect (JavaClient)Te	130698	All Users	SiteArchitect (JavaClient)	Preview	
InIn FirstSpirt, this secuption is dealt with accordingly during configuration and browser selection.15387All UsersSiteArchitect (JavaClient)PreviewLoading behavior in the preview has been optimized.155867All UsersSiteArchitect (JavaClient)SearchWhen performing a global search using the "" placeholder, search suggestions are no longer displayed.155867All UsersSiteArchitect (JavaClient)SearchOn the Mac OSX operating system, the selection of other constraint criteria (facets) for the search has been optimized.156824All UsersSiteArchitect (JavaClient)SearchDeveloperating system, the selection of other constraint criteria (facets) for the search has been optimized.156824All UsersSiteArchitect (JavaClient)SearchThe CME_INPUT UNACEUAP input component care housed to an account during in a search.156825All UsersSiteArchitect (JavaClient)Site StoreFor apper reference bala view could result in a display error.156877All UsersSiteArchitect (JavaClient)SearchFor apper reference bala view could result in a display error.156876All UsersSiteArchitect (JavaClient)SearchFor apper reference bala view could result in a display error.156877All UsersSiteArchitect (JavaClient)TaskOn the Mac OS Apperating system, the schedule selection in the "Project" manu has been optimized.156876All UsersSiteArchitect (JavaClient)Template DevelopmentInterplate development, the form preview was not always refreshed when defining rules ("Dynamic Dynamic Dynamic Dynamic Dynamic Dyn	151813	All Users	SiteArchitect (JavaClient)	Preview	
154346 All Users SiteArchitect (JavaClient) Preview Support for using the Microsoft Internet Explorer 8 in the integrated preview has been improved. 155587 All Users SiteArchitect (JavaClient) Search When performing a global search using the "" placeholder, search suggestions are no longer displayed. 155884 All Users SiteArchitect (JavaClient) Search On the Mac OS X operating system, the selection of other constraint criteria (facets) for the search has been inproved. 156842 All Users SiteArchitect (JavaClient) Search The CMS_INVIC_IMACEMAP input component can be used to embed links at various losations in a search. 156843 All Users SiteArchitect (JavaClient) Search The CMS_INVIC_IMACEMAP input component can be used to embed links at various losations in a search. 1568771 All Users SiteArchitect (JavaClient) Site Store For a page reference that is based on a contents page with an integrated data source, the output behavior settings can be made on the "Data" tab using the previously created queries. The different parameter sequence in the query (AML) and in the page reference that is based on a contents page with an integrated data source, the output behavior settings can be made on the "Data" tab. The display intro. 158777 All Users SiteArchitect (JavaClient) Tasks On the Mac OS X operating system, the schedule selection in the "Project" menu has been optimized. 154866 All Users SiteArchitect (JavaClient) T	153739	All Users	SiteArchitect (JavaClient)	Preview	
155577 All Users SiteArchitect (JavaClient) Search When performing a global search using the "" placeholder, search suggestions are no longer displayed. 155587 All Users SiteArchitect (JavaClient) Search On the Mac OS X operating system, the selection of other constraint criteria (facets) for the search has been optimized. 156242 All Users SiteArchitect (JavaClient) Search The CMS_INPUT_IMAGEMAP input component can be used to embed links at various locations in a selected background image. In rare cases, the link contents were not taken into account during the search. 154893 All Users SiteArchitect (JavaClient) Site Store For a page reference that is based on a contents page with an integrated data source, the datasets can the query (MUL) and in the page reference Data view could result in a display error. 156977 All Users SiteArchitect (JavaClient) Site Store For a page reference that is based on a contents page with an integrated data source, the output behavior settings can be made on the "Data" tab. The display has been optimized. 153967 All Users SiteArchitect (JavaClient) Tasks On the Mac OS X operating system, the schedule selection in the "Project" menu has been optimized. 154876 All Users SiteArchitect (JavaClient) Template Store Layout features can be specified for inline tables using style templates. Unfortunately, not all features were taken in account duru	153872	All Users	SiteArchitect (JavaClient)	Preview	Loading behavior in the preview has been optimized.
155984 All Users SiteArchitect (JavaClient) Search On the Mac OS X operating system, the selection of other constraint criteria (facets) for the search has been optimized. 156242 All Users SiteArchitect (JavaClient) Search The CMS INPUT_I MAGEMAP input component can be used to embed links at various locations in a selected background image. In rarie cases, the link contents were not taken into account during the search. 154893 All Users SiteArchitect (JavaClient) Site Store For a page reference that is based on a contents page with an integrated data source, the datasets can be restricted on the "Data" tab using the previously created queries. The different parameter sequence in the query (XML) and in the page reference Data tab would result in a display error. 156771 All Users SiteArchitect (JavaClient) Site Store For a page reference that is based on a contents page with an integrated data source, the output users and an the page reference Data tab would result in a display error. 153967 All Users SiteArchitect (JavaClient) Tasks On the Mac OS X operating system, the schedule selection in the "Project" menu has been optimized. 154576 All Users SiteArchitect (JavaClient) Template Eovelopment. In template data source, the output users and be were table into account during the previously created users and the schedule selection in the "Project" menu has been optimized.	154346	All Users	SiteArchitect (JavaClient)	Preview	Support for using the Microsoft Internet Explorer 8 in the integrated preview has been improved.
International and the second	155587	All Users	SiteArchitect (JavaClient)	Search	When performing a global search using the "*" placeholder, search suggestions are no longer displayed.
156242 All Users SiteArchitect (JavaClient) Search The CMS_INPUT_IMAGEMAP input component can be used to embed links at various locations in a selected background image. In rare cases, the link contents were not taken into account during the selected background image. In rare cases, the link contents were not taken into account during the selected background image. In rare cases, the link contents were not taken into account during the selected. The difference that as succe, the datasets can be restricted on number the "Data" into sing the previously created queries. The different parameter sequence in the query (XML) and in the page reference Data view could result in a display error. 156771 All Users SiteArchitect (JavaClient) Site Store For a page reference that is based on a contents page with an integrated data source, the output behavior settings can be made on the "Data" into using the previously dreated queries. The different parameter sequence in the query (XML) and in the page reference that as users. 153807 All Users SiteArchitect (JavaClient) Tasks On the Mac OS X operating system, the schedule selection in the "Project" menu has been optimized. 154576 All Users SiteArchitect (JavaClient) Template Development, the form preview was not always refreshed when defining rules ("Dynamic forms"). 156816 All Users SiteArchitect (JavaClient) Template Store Layotterure can be specified for inline tables using style templates. Unfortunately, not all features were taken into account during the previous of the table format template. 15	155984	All Users	SiteArchitect (JavaClient)	Search	On the Mac OS X operating system, the selection of other constraint criteria (facets) for the search has
Image: In the selected background image. In rare cases, the link contents were not taken into account during the search. 154893 All Users Site Architect (JavaClient) Site Store For a page reference that is based on a contents page with an integrated data source, the datasets can be restricted on the "Data" tab using the previously created queries. The different parameter sequence in the query (XIU), and in the page reference Data were ould result in a display tar or or small window sizes. 156771 All Users SiteArchitect (JavaClient) Site Store For a page reference that is based on a contents page with an integrated data source, the output behavior settings can be made on the "Data" tab. The display has been optimized here for small window sizes. 153967 All Users SiteArchitect (JavaClient) Tasks On the Mac OS X operating system, the schedule selection in the "Project" menu has been optimized. 154576 All Users SiteArchitect (JavaClient) Template Development In template development, the form preview vas not always refreshed when defining rules ("Dynamic forms"). 156816 All Users SiteArchitect (JavaClient) Template Store Layout features can be specified for inline tables using style templates. Unfortunately, not all features were taken into account during the preview of the table format template. 154864 All Users SiteArchitect (JavaClient) Workflow A confirmation prompt is now also					
Image: State of the "Data" tab using the previously created queries. The different parameter sequence in the query (XML) and in the page reference Data view could result in a display error. 156771 All Users SiteArchitect (JavaClient) Site Store For a page reference that is based on a contents page with an integrated data source, the output behavior settings can be made on the "Data" tab. The display has been optimized here for small window sizes. 153967 All Users SiteArchitect (JavaClient) Tasks On the Mac OS X operating system, the schedule selection in the "Project" menu has been optimized. 154576 All Users SiteArchitect (JavaClient) Template Development In template development, the form preview was not always refreshed when defining rules ("Dynamic forms"). 156816 All Users SiteArchitect (JavaClient) Template Store Layout features can be specified for inline tables using style templates. Unfortunately, not all features were taken into account during the preview of the table format template. 153048 All Users SiteArchitect (JavaClient) Workflow A confirmation prompt is now also displayed when closing an open task. 154654 All Users SiteArchitect (JavaClient) All Stores A warning message was displayed in the log file by mistake after an editorial language had been subsequently removed. 1530790 Developer Conte	156242	All Users	SiteArchitect (JavaClient)	Search	selected background image. In rare cases, the link contents were not taken into account during the
Image: Start of the start of	154893	All Users	SiteArchitect (JavaClient)	Site Store	be restricted on the "Data" tab using the previously created queries. The different parameter sequence in
154576 All Users SiteArchitect (JavaClient) Template Development In template development, the form preview was not always refreshed when defining rules ("Dynamic forms"). 156816 All Users SiteArchitect (JavaClient) Template Store Layout features can be specified for inline tables using style templates. Unfortunately, not all features were taken into account during the preview of the table format template. 153048 All Users SiteArchitect (JavaClient) Workflow A confirmation prompt is now also displayed when closing an open task. 154654 All Users SiteArchitect (JavaClient) and ContentCreator (WebClient) All Stores A warning message was displayed in the log file by mistake after an editorial language had been subsequently removed. 153790 Developer ContentCreator (WebClient) Scripting The "Future TimelineProvider", "HistoryTimelineProvider", "TimelineEntry", and "TimelineEntryProvider" interfaces are now available in the Developer API ("de.espirit.firstspirit.client.plugin.timeline" package). 143727 Developer ContentCreator (WebClient) Template Development In the page template properties, the template extension to be referenced can be entered under "File extension" in the "Target ext". column. When entering "xhtml" or "xml", the FS_BUTTON input component could be displayed incorrectly in ContentCreator. 158084 Developer None Modules The example implementation for modules (M	156771	All Users	SiteArchitect (JavaClient)	Site Store	behavior settings can be made on the "Data" tab. The display has been optimized here for small window
Instruction Instruction <thinstruction< th=""> <thinstruction< th=""></thinstruction<></thinstruction<>	153967	All Users	SiteArchitect (JavaClient)	Tasks	On the Mac OS X operating system, the schedule selection in the "Project" menu has been optimized.
Image: Content Creator (WebClient)WorkflowA confirmation prompt is now also displayed when closing an open task.153048All UsersSiteArchitect (JavaClient) and ContentCreator (WebClient)All StoresA warning message was displayed in the log file by mistake after an editorial language had been subsequently removed.153790DeveloperContentCreator (WebClient) (WebClient)ScriptingThe "FutureTimelineProvider", "HistoryTimelineProvider", "TimelineEntry", and "TimelineEntryProvider" interfaces are now available in the Developer API ("de.espirit.firstspirit.client.plugin.timeline" package).143727DeveloperContentCreator (WebClient)Template DevelopmentIn the page template properties, the template extension to be referenced can be entered under "File extension" in the "Target ext." column. When entering "xhtml" or "xml", the FS_BUTTON input component could be displayed incorrectly in ContentCreator.158084DeveloperNoneModulesThe example implementation for modules (MDEV_modexamples.zip in FirstSpirit Online Documentation) has been updated for FirstSpirit version 5.1.155446DeveloperNonePreviewUser-defined cookies can be set for the preview by means of an external web application (for example a PHP interpreter). As a result, cookies which are set and required by FirstSpirit were removed by mistake.154250DeveloperServerManager (Server and ModulesWhen installing a customer-specific module, an empty directory specified in the "module.xml" file was not	154576	All Users	SiteArchitect (JavaClient)	Template Development	
154654 All Users SiteArchitect (JavaClient) and ContentCreator (WebClient) All Stores A warning message was displayed in the log file by mistake after an editorial language had been subsequently removed. 153790 Developer ContentCreator (WebClient) Scripting The "FutureTimelineProvider", "HistoryTimelineProvider", "TimelineEntry", and "TimelineEntryProvider" interfaces are now available in the Developer API ("de.espirit.firstspirit.client.plugin.timeline" package). 143727 Developer ContentCreator (WebClient) Template Development In the page template properties, the template extension to be referenced can be entered under "File extension" in the "Target ext." column. When entering "xhtml" or "xml", the FS_BUTTON input component could be displayed incorrectly in ContentCreator. 158084 Developer None Modules The example implementation for modules (MDEV_modexamples.zip in FirstSpirit Online Documentation) has been updated for FirstSpirit version 5.1. 155446 Developer None Preview User-defined cookies can be set for the preview by means of an external web application (for example a PHP interpreter). As a result, cookies which are set and required by FirstSpirit were removed by mistake. 154250 Developer ServerManager (Server and Modules When installing a customer-specific module, an empty directory specified in the "module.xml" file was not	156816	All Users	SiteArchitect (JavaClient)	Template Store	
and ContentCreator (WebClient)and ContentCreator (WebClient)subsequently removed.153790DeveloperContentCreator (WebClient)ScriptingThe "FutureTimelineProvider", "HistoryTimelineProvider", "TimelineEntry", and "TimelineEntryProvider" interfaces are now available in the Developer API ("de.espirit.firstspirit.client.plugin.timeline" package).143727DeveloperContentCreator (WebClient)Template DevelopmentIn the page template properties, the template extension to be referenced can be entered under "File extension" in the "Target ext." column. When entering "xhtml" or "xml", the FS_BUTTON input component could be displayed incorrectly in ContentCreator.158084DeveloperNoneModulesThe example implementation for modules (MDEV_modexamples.zip in FirstSpirit Online Documentation) has been updated for FirstSpirit version 5.1.155446DeveloperNonePreviewUser-defined cookies can be set for the preview by means of an external web application (for example a PHP interpreter). As a result, cookies which are set and required by FirstSpirit were removed by mistake.154250DeveloperServerManager (Server and ModulesModulesWhen installing a customer-specific module, an empty directory specified in the "module.xml" file was not	153048	All Users	SiteArchitect (JavaClient)	Workflow	A confirmation prompt is now also displayed when closing an open task.
Interfaces are now available in the Developer API ("de.espirit.firstspirit.client.plugin.timeline" package).143727DeveloperContentCreator (WebClient)Template DevelopmentIn the page template properties, the template extension to be referenced can be entered under "File extension" in the "Target ext." column. When entering "xhtml" or "xml", the FS_BUTTON input component could be displayed incorrectly in ContentCreator.158084DeveloperNoneModulesThe example implementation for modules (MDEV_modexamples.zip in FirstSpirit Online Documentation) has been updated for FirstSpirit version 5.1.155446DeveloperNonePreviewUser-defined cookies can be set for the preview by means of an external web application (for example a PHP interpreter). As a result, cookies which are set and required by FirstSpirit were removed by mistake.154250DeveloperServerManager (Server and ModulesModulesWhen installing a customer-specific module, an empty directory specified in the "module.xml" file was not	154654	All Users	and ContentCreator	All Stores	
extension" in the "Target ext." column. When entering "xhtml" or "xml", the FS_BUTTON input component could be displayed incorrectly in ContentCreator. 158084 Developer None Modules The example implementation for modules (MDEV_modexamples.zip in FirstSpirit Online Documentation) has been updated for FirstSpirit version 5.1. 155446 Developer None Preview User-defined cookies can be set for the preview by means of an external web application (for example a PHP interpreter). As a result, cookies which are set and required by FirstSpirit were removed by mistake. 154250 Developer ServerManager (Server and Modules When installing a customer-specific module, an empty directory specified in the "module.xml" file was not	153790	Developer	ContentCreator (WebClient)	Scripting	
Image: heat best of the preview None Preview User-defined cookies can be set for the preview by means of an external web application (for example a PHP interpreter). As a result, cookies which are set and required by FirstSpirit were removed by mistake. 154250 Developer ServerManager (Server and Modules When installing a customer-specific module, an empty directory specified in the "module.xml" file was not	143727	Developer	ContentCreator (WebClient)	Template Development	extension" in the "Target ext." column. When entering "xhtml" or "xml", the FS_BUTTON input component
End PHP interpreter). As a result, cookies which are set and required by FirstSpirit were removed by mistake. 154250 Developer ServerManager (Server and Modules When installing a customer-specific module, an empty directory specified in the "module.xml" file was not	158084	Developer	None	Modules	The example implementation for modules (MDEV_modexamples.zip in FirstSpirit Online Documentation)
	155446	Developer	None	Preview	
	154250	Developer		Modules	

e-Spirit^{AG}

Release-Notes FirstSpirit^{5.1.209}

ID	Role	Category	Sub Category	Description
155928	Developer	SiteArchitect (JavaClient)	Dynamic Forms	In FirstSpirit, input components can be configured using rules ("Dynamic forms") so that editing is no longer possible. However, values can now be set using API methods.
154389	Developer	SiteArchitect (JavaClient)	Input Components	The CMS_INPUT_TOGGLE input component can have three different states: Never been set, set, and not set. In the first case (never been set), the value "null" is returned, which must also be taken into account when defining rules ("Dynamic forms").
152844	Developer	SiteArchitect (JavaClient)	Scripting	The "getHistory()" method of the "Dataset"interface (Access API, "de.espirit.firstspirit.access.store.contentstore" package) now provides the current state of the history once a dataset has been released using the "release()" method of the same interface.
155134	Developer	SiteArchitect (JavaClient)	Scripting	Using the "setDisplayName(Language, String)" method of the "IDProvider" interface (Access API, "de.espirit.firstspirit.access.store" package), the language display name can now be set with ease.
155652	Developer	SiteArchitect (JavaClient)	Scripting	The "Advanced URL Creator" (SEO URLs) now also converts the percent sign (%) into a minus sign (-).
155497	Developer	SiteArchitect (JavaClient)	Template Development	When using "Template Inspection", the jump to the template has been optimized.
157667	Developer	SiteArchitect (JavaClient)	Template Inspector	The function "Template Inspection" has been optimized. Now, headline tags (<h1> to <h6>) are also supported. Also, elements from a format template - used to render sections of a page, for example - are considered.</h6></h1>
153852	FirstSpirit Administrator	Administration	Generation	You can influence whether upper or lower case is used when files and folders are generated using the "useLowercase" parameter. More information can be found in the introduction (under "New useLowercase parameter").
156542	FirstSpirit Administrator	Administration	None	The current wrapper configuration file can now be viewed and changes can therefore be transferred by the administrator.
155130	FirstSpirit Administrator	Administration	Projects	In FirstSpirit, the "Server administrator" role can be assigned to users. With this configuration, Quickstart entries were displayed by mistake if the "Block administrator" option was set in the project.
156480	FirstSpirit Administrator	Administration	Security	The UNIX access rights have been changed. More information can be found in the introduction (under "fs-wrapper.conf: File access rights using the umask parameter").
153955	FirstSpirit Administrator	Administration	Workflow	A project-specific workflow can be specified in ServerManager for the purpose of deleting elements. With this configuration, an error could occur when using the button to delete a dataset for which a delete command had already been started.
154682	FirstSpirit Administrator	None	Modules	Using the "FirstSpirit™ Security" module in combination with the generation of Advanced URLs (Generation) could lead to malfunctions.
155717	FirstSpirit Administrator	ServerManager (Server and Project Configuration)	Modules	Security improvements in the "FirstSpirit DynamicPersonalization" module.
149420	FirstSpirit Administrator	ServerManager (Server and Project Configuration)	None	In ServerManager, a message is now displayed during repository conversion.
154070	FirstSpirit Administrator	ServerManager (Server and Project Configuration)	None	In ServerManager, the context menu display has been improved.
158145	FirstSpirit Administrator	ServerManager (Server and Project Configuration)	Tasks	Reference and search index calculation has been optimized.
150816	FirstSpirit Administrator	SiteArchitect (JavaClient)	ContentTransport	Transporting a dataset using the "ContentTransport" functionality could lead to inappropriate behavior within the target project, if a table in the database schema of the target project contained more columns than the source project.
153359	FirstSpirit Administrator	SiteArchitect (JavaClient)	External synchronization	In SiteArchitect, the privileges required to execute "External Synchronization" functionality have been modified. For further information, please refer to the introduction (section ""External synchronization" enhancements").
155574	FirstSpirit Administrator	SiteArchitect (JavaClient)	None	Server-side release with the option "Ensure accessibility" (context menu "Extras / Release") could erroneously fail to release a parent folder which has never been released yet.
152567	FirstSpirit Administrator	SiteArchitect (JavaClient)	Security	In FirstSpirit, HTTPS protocol management has been improved.
155665	Server Administrator	Administration	Security	New parameters have been introduced in the multi-access control filter. More information can be found in the introduction (under "FirstSpirit Security module and Advanced URL Creator").