

# INSTALLATION GUIDE

## SITEIMPROVE-PLUGIN FOR FIRSTSPIRIT

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Intensive GmbH  
Dülkener Straße 56  
D-41747 Viersen  
Tel: +49 2162 816156 0  
Fax: +49 2162 816156 99  
info@intensive.de

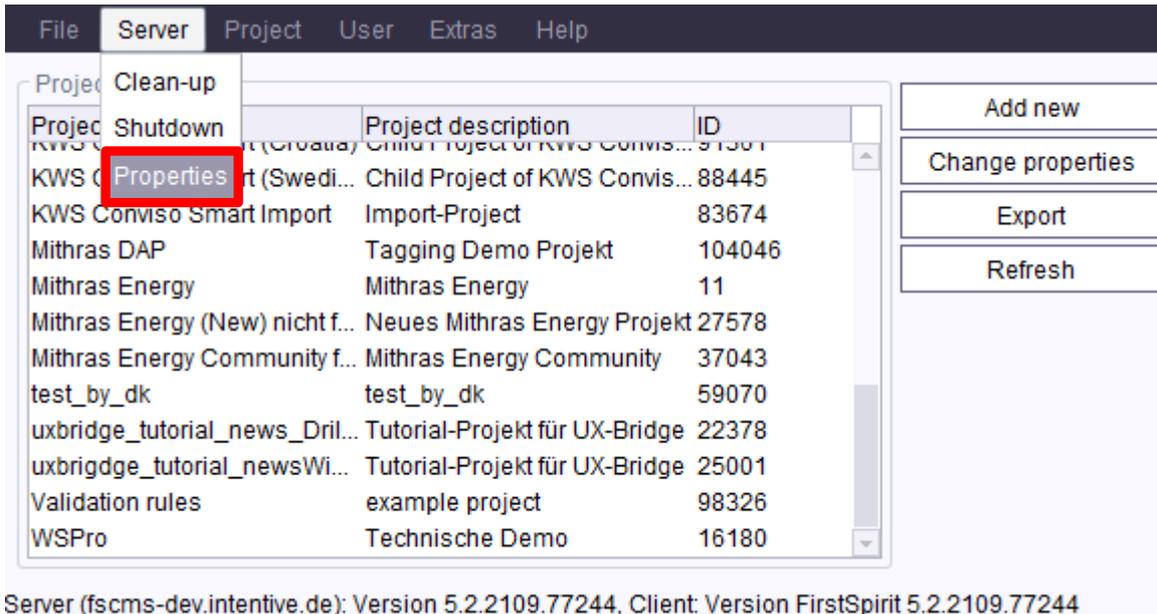
# 1 Installation

This document describes the initial setup of the Siteimprove plug-in for the FirstSpirit CMS.

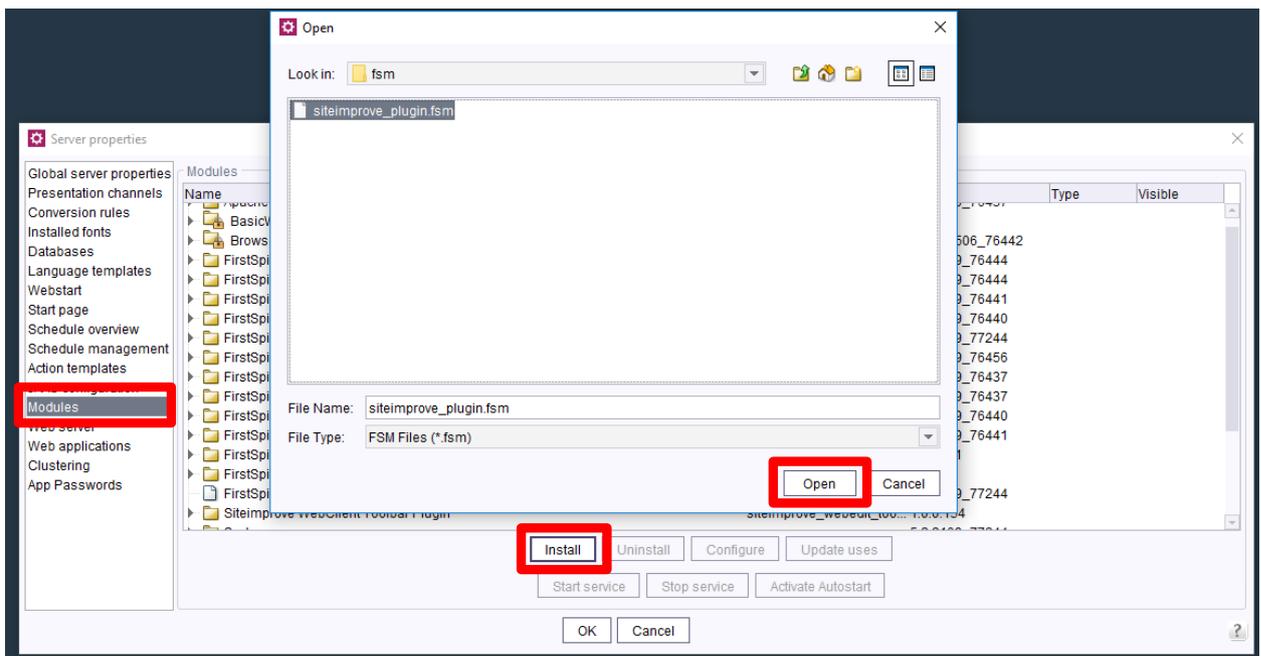
To install the plug-in on the server, the following steps are required:

## 1.1 Server Manager (server-specific)

Open the Server-Manager:



First click on "Modules" and then on "Install". A dialog opens in which the plugin file "siteimprove\_plugin.fsm" has to be selected:



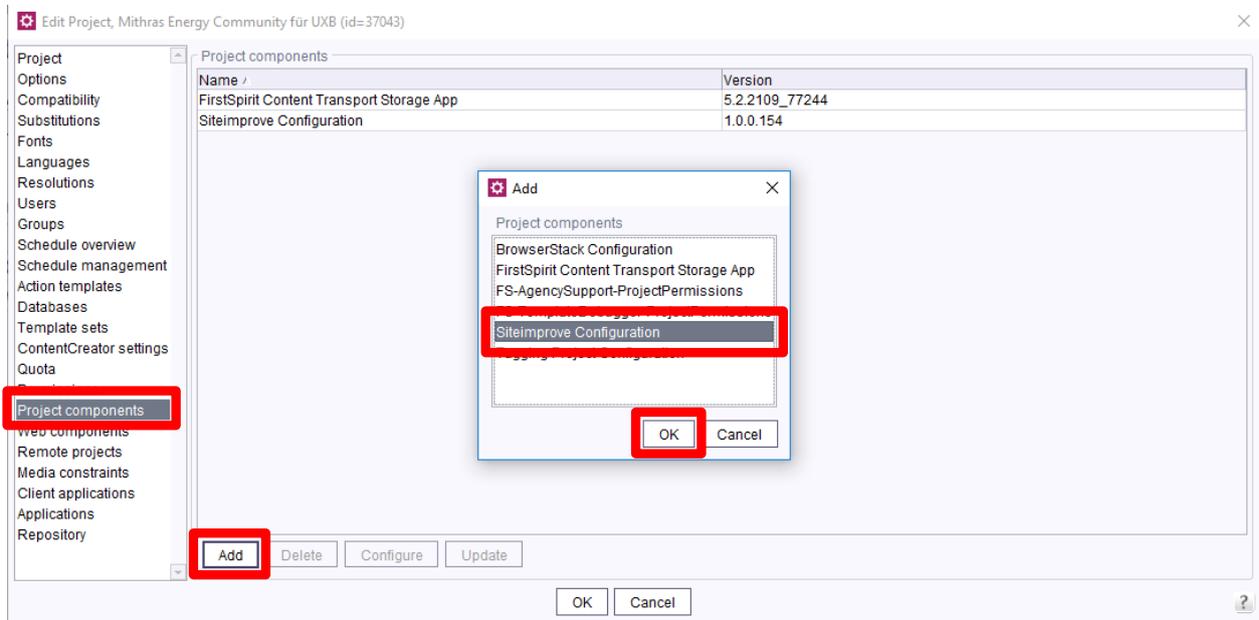
Afterwards, a dialog will be displayed confirming that the installation was successful.

## 1.2 Server-Manager (project-specific)

Now switch to the project in which the plug-in should be added.

### 1.2.1 Project-Component

Under "Project Components" the "Siteimprove Configuration" is provided via Add in the project:



### 1.2.2 Web-Component

Under "Web Components", the previously installed plug-in is added to the "Content Creator" tab.

If no active web server is defined in the project, this must be done now and the web server must be activated.

After adding the plug-in, the web server must be updated - all sessions of the project in the Content Creator are closed:

Project components menu:

- Project
- Options
- Compatibility
- Substitutions
- Fonts
- Languages
- Resolutions
- Users
- Groups
- Schedule overview
- Schedule management
- Action templates
- Databases
- Template sets
- ContentCreator settings
- Quota
- Permissions
- Project components
- Web components**
- Remote projects
- Media constraints

Web components configuration:

Preview | QA (staging) | Production (live) | **ContentCreator**

Active web server: InternalJetty | InternalJetty | Activate | **Update**

Uninstall | Pluggability: (Default: Active)

Name ^	Version	web.xml
BasicWorkflows_ContentCr...	1.0	Standard
Siteimprove plugin	1.0.0.154	Standard

Buttons: **Add** | Delete | Configure | Update | web.xml

OK | Cancel | ?

## 2 Configuration Server-Manager (project-specific)

All configurations are project-specific.

### 2.1 Project-Components

After selecting the plug-in and clicking on "Configure", the following information has to be defined:

⚙ Edit Project, Mithras Energy Community für UXB (id=37043)

Preview base url	<input type="text" value="https://mithras-dev.dus.intentive.de"/>
Live base url	<input type="text" value="https://mithras-live.dus.intentive.de"/>
Live-Generation task name	<input type="text" value="generate single page (live)"/>
Preview-Generation task name	<input type="text" value="generate single page (preview)"/>
Template set to publish	<input type="text" value="html"/>
Generate action name	<input type="text" value="generate"/>
Script action name	<input type="text" value="reindex page by Siteimprove"/>
Live site id	<input type="text" value="16889881149"/>
Preview site id	<input type="text" value="7998839809"/>
Technical API user	<input type="text" value="philipp.sgobba@intentive.de"/>
Technical API key	<input type="text" value="a5fac5695d626475d5b276dddc787423"/>
Strip welcome names	<input checked="" type="checkbox"/> enable if stripWelcomeNames in UrlCreatorSettings is true

OK Cancel

Add Delete **Configure** **Update**

OK Cancel

After changing the configuration, an update is required. This updates the data on the server and makes it available for the plug-in.

### 2.1.1 Explanation of the configuration fields

Field	Explanation
Preview base url	Required for all requests to Siteimprove regarding the preview stage. Url should be entered without slash ("/") at the end.
Live base url	Required for all requests to Siteimprove regarding the live stage. Url should be entered without slash ("/") at the end.
Live-Generation task name	Name of the task that is responsible in task management for the live part-generation of a single page in First-Spirit followed by page crawling.
Preview-Generation task name	Name of the task responsible for the preview part-generation of a single page in First-Spirit followed by page crawling.
Template set to publish	Here, the template set is entered whose url is to be used for the analysis.
Generate action name	Name of the action in a part-generation job that is responsible for the generation. Here, the individual page to be published is added later and after this it will be removed.
Script action name	Name of the action in a Part-Generation job that will contain the script with all crawling information.
Live site id (Required for analysis)	Siteimprove-ID of the live page
Preview site id (Required for analysis)	Siteimprove-ID of the preview-page
Technical API user (Required for analysis)	Siteimprove API-User
Technical API key (Required for analysis)	Siteimprove API-Key
Strip welcome names	If this option is set then the address "www.website.de/" will be used for the analysis request from "www.website.de/index.html". This is necessary if the Advanced UrlCreator was used to only use the folder names as a link instead of the underlying WebPage.

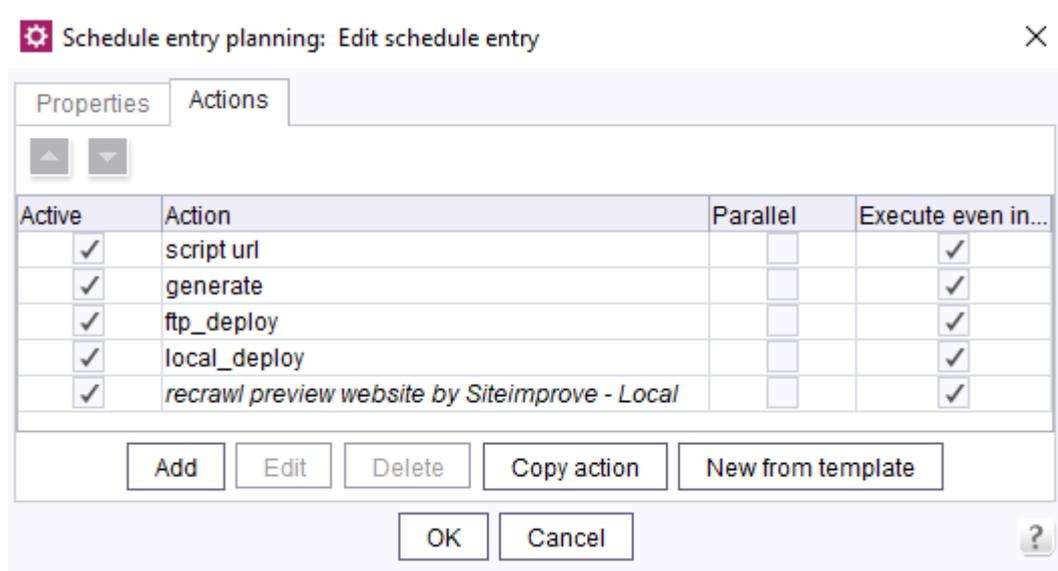
## 2.2 Taskmanagement

The analysis of content maintained in FirstSpirit CMS by Siteimprove is trigger driven, which means that the CMS "informs" the Siteimprove services about changed pages, which are then re-analyzed by Siteimprove. This is done either with a partial or full publishing.

### 2.2.1 Part generation

In the task management, a task is created for the partial publishing of individual pages on Live and Preview stage.

In this case, the name given under "Project components" under "Live generation task name" and "Preview generation task name" must be defined as the job name. The actions could look like this:



Pay attention to the correspondence of the name in "Script action name" and "Generate action name" given in the configuration under the point "Project components". The plug-in stores Java code at this place, so these script areas should remain empty.

Schedule entry planning: Execute generation
✕

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Properties
Extended

Name

Perform FullGeneration

Execute PartialGeneration for following start nodes

Start points

^	ID

Can be defined by user? (for interactive schedule entries only)

Generate only if necessary

Clear generation directory beforehand

Generate release version 1Nur für Live-Generierung relevant

Generate Media in the generation directory

Use ACL database

PathGeneration

Prefix for absolute paths

Successful only if

Threshold value for normal Errors

Threshold value for Warnings

?

### 2.2.2 Full generation

By default, the Siteimprove analysis of the FirstSpirit content is triggered when creating or modifying a page, so that only the respective page will be re-analyzed.

Under certain conditions, however, full publishing of all pages in FirstSpirit may be required. In order to ensure the re-analysis of the published content in this context, a script task is included in the job scheduling, which triggers the re-crawling of all pages of the whole site.

Properties Actions

Act

**Insert which action templates?**

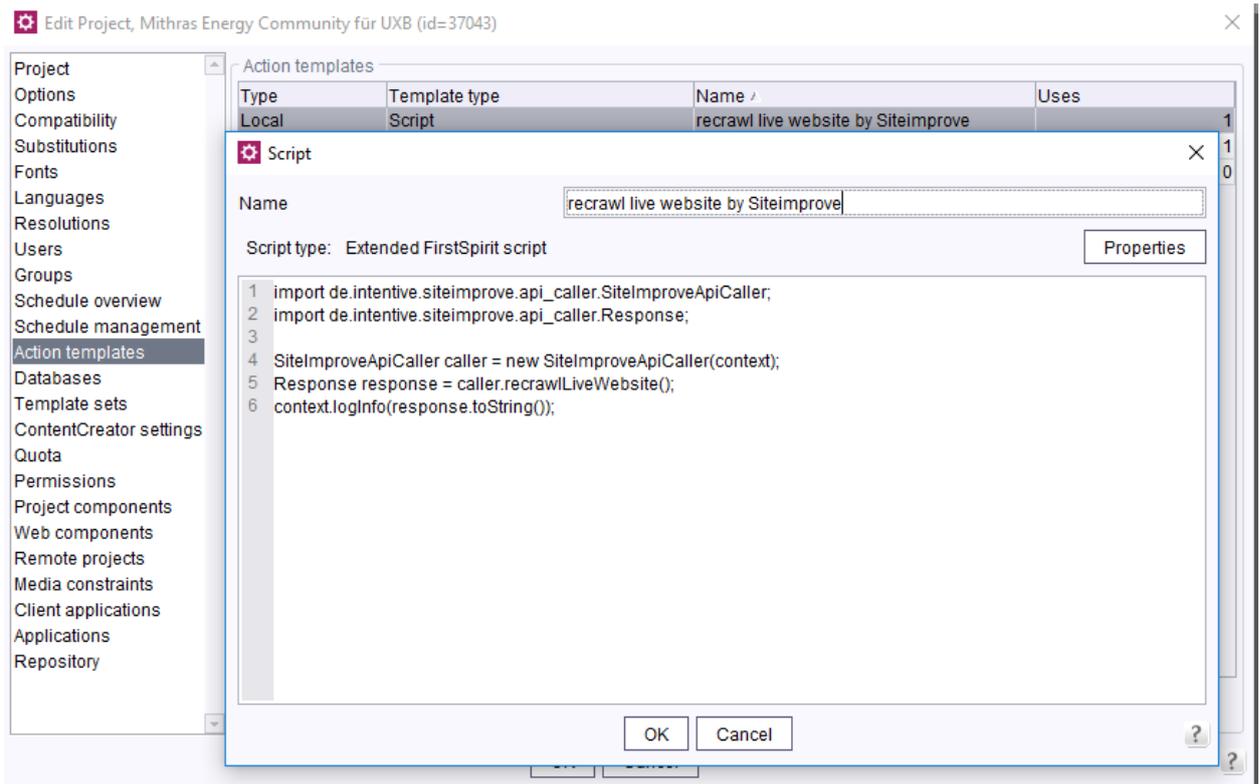
Action templates

Type	Template type	Name	U
Local	Script	recrawl live website by Siteimprove	
Local	Script	recrawl preview website by Siteim...	
Central	Script	rsync Deployment	
Local	Script	test script	

Insert as reference   Insert as copy   Cancel

Add   Edit   Delete   Copy action   **New from template**

OK   Cancel



### 2.2.2.1 Script – Live-full generation

```
import de.intentive.siteimprove.api_caller.SiteImproveApiCaller;
import de.intentive.siteimprove.api_caller.Response;
```

```
SiteImproveApiCaller caller = new SiteImproveApiCaller(context);
Response response = caller.recrawlLiveWebsite();
context.logInfo(response.toString());
```

### 2.2.2.2 Script – Preview-full generation

```
import de.intentive.siteimprove.api_caller.SiteImproveApiCaller;
import de.intentive.siteimprove.api_caller.Response;
```

```
SiteImproveApiCaller caller = new SiteImproveApiCaller(context);
Response response = caller.recrawlPreviewWebsite();
context.logInfo(response.toString());
```

### 3 Update

For an update, please follow the steps from point "Installation". Verifying the version number ensures that the plugin's update was successful.

For the changes to take effect in all projects that use the plugin, we need to update the usages. (Note: All CC sessions will be closed)

