

**FIRSTSPIRIT™ TranslationStudio**

## **Release Notes**

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# 1 General Information

## 1.1 Compatibility

Product	Version(s)	Notice
Java	1.7 or newer	–
Java Persistence Api	2.1	–
FirstSpirit	5.2.1911.76149 or newer	–
Windows Server or Linux	various	The system has to be able to run Java and FirstSpirit.
Memory	approx. 3 GB RAM	May vary
Free disk space	approx. 1 GB RAM	May vary
MS-SQL Server	2008 or newer	Optional, may use embedded database instead.
MySQL	5.6.0 or newer	Optional, may use embedded database instead.

## 1.2 Incompatibilities

This version of **FirstSpirit™** TranslationStudio is not compatible with versions 1.x.

Licenses issued for version 2.1.x or earlier cannot be read and a new license needs to be issued.

## 2 New Features

The following features have been added to the respective release version.

### 2.1 Version 2.2.1

1. Additional update section added to the installation manual.

### 2.2 Version 2.2.0

1. A new hook allows you to create and customise preview HTML files from translatable XML files without having to use a special template set / output channel.
2. Connectors can perform generic tasks at the end of checking for translation status at a regular interval.
3. Complete Sections or the page form can be excluded from translation.
4. The installation manual describes how to monitor an embedded database file.
5. Common prefix for **FirstSpirit™** TranslationStudio `jar` files for easier identification (e.g. when updating).
6. Connector API update - project id and file id will be passed as parameters when downloading a file.
7. Jobs which could not be processed (e.g. due to unavailability of FirstSpirit) will be queued and processed again later.
8. Translatable files which cannot be processed by a connector for various reasons can be stored and will be resubmitted later.
9. Increased efficiency when sending translation requests to the TranslationStudio Application significantly.
10. An error notification email can be sent to the administrator or a custom address if a translation request cannot be sent to the TranslationStudio Application.
11. Improved installation procedure to make installation easier.
12. Simplified process to add new connectors via the TranslationStudio configuration panel.

### 2.3 Version 2.1.1

1. Page uids and section (reference) names are checked and a list of potentially invalid names provided in the workflow form (single page or current folder translation).
2. The installation script will only be available to `Schema` objects in the `TemplateStore`.
3. The installation script will require you to confirm the installation instead of starting right away.
4. The installation script will only be available to administrator group(s) by default.
5. The installation script will provide more detailed error messages in case of failure.
6. Translatable XML documentation updated.

### 2.4 Version 2.1.0

1. Translation progress can now be monitored using a **FirstSpirit™** Report (ContentCreator and SiteArchitect).
2. Translation progress can be monitored for each page using a JavaScript in the ContentCreator.
3. Preview files will be deployed using a **FirstSpirit™** deployment task instead of directory access.
4. New workflows to translate folder and various pages in the ContentCreator.
5. TranslationStudio Application configuration is stored in a single configuration xml file instead of a properties file and various database tables.
6. Test setup uses an embedded database which reduces the time necessary to install the application.
7. The TranslationStudio Application can use a H2 embedded database if no MySQL or MS-SQL is available (experimental).
8. User notifications might be switched off entirely or either be sent to a user or to the administrator.

## 3 Fixed Issues

The following issues have been fixed with the respective release.

### 3.1 Version 2.2.2

1. Fix to update FirstSpirit's export/import operation's info file which may cause an out of memory error under specific circumstances.

### 3.2 Version 2.2.1

1. Translatable XML files will have a unique name. If the system was too fast, 2 separate XML files might end up having the same file name resulting in an invalid XML structure.

### 3.3 Version 2.2.0

1. Sections with no translatable content will not remain "in translation" but will be marked as "translated" once the XML file has been imported. Windows.
2. The write permission to the database will be validated on startup.
3. Post messages received by TranslationStudio Application will be validated before being processed.
4. Amount of traffic created when sending translation requests to the TranslationStudio Application reduced significantly.
5. Fixed an issue when changing already used SMTP mail settings.
6. Metadata template lookup fixed.
7. TranslationStudio's SiteStore folders will be invisible and not shown in sitemap.

### 3.4 Version 2.1.2

1. Installation procedure unlocks previously created scheduled tasks correctly.
2. Installation procedure validates existing TranslationStudio meta data fields correctly.

### 3.5 Version 2.1.1

1. License file format changed due to encoding problems.
2. TranslationStudio Application will startup with service startup commands from version 1.x on Windows.

### 3.6 Version 2.1.0

1. Install scripts creates missing table fields if necessary.
2. If the same page is registered for translation more than once per scheduled task, all duplicates will be removed to avoid redundant translations.
3. Too many datasets selected in the translation workflow form might exceed the length of the table column and will be split into several translation task tickets.
4. If a schema table language mapping is incorrect or invalid, the respective datasets will not be translated.
5. Obsolete translation task tickets will be removed.
6. If a translated dataset column exceeds the available length of the column, the dataset will not be imported and moved to the `error` directory.
7. Obsolete page pool entries will be removed from the **FirstSpirit™** TranslationStudio database.
8. Missing fields will be added to the target language's data xml file by copying them from the source language instead of overwriting the target language's data xml file.
9. Space characters in a page's body element name might cause the section not to be obtainable from the filesystem during the creation of a translatable XML file.

## 4 Known Issues

1. **FirstSpirit™** TranslationStudio requires page and section reference names to be lowercase alphanumeric and to (optionally) have an underscore character. This pattern will be used automatically when creating new pages or sections using ContentCreator or

SiteArchitect. If you create sections or pages using the FirstSpirit API, you have to guarantee this pattern yourself. **Elements not following this pattern will not be processed by FirstSpirit™ TranslationStudio.**

2. Translatable XMLs **prior version 2.0.3** might not be processed anymore. You may need to resubmit these for translation due to significant reductions of the translatable XMLs.
3. Preview files stored **prior version 2.0.3** will not be used anymore.
4. Listable dataset fields created in FirstSpirit Version 4.x (i.e. CONTENTAREALIST etc.) will not be processed due to a change in their type attribute.

## 5 Acknowledgements

Due to the internal processing of FS\_LIST and FS\_CATALOG input components and potential non-existing fields in XML files using FirstSpirit's filesystem synchronisation feature, it is necessary to overwrite the target language xml file with the source's original and replace its target fields. Therefore, changes made to the target language's fields might be overwritten, e.g. manually added list entries. However, it is possible to restore previous versions using FirstSpirit's version history.

## 6 Help

The Technical Support of the e-Spirit AG provides expert technical support to customers and partners covering any topic related to the FirstSpirit™ product. You can get and find more help concerning relevant topics in the FirstSpirit™ community.