Language Translation

Sam Menown - 2022-08-04 - Comments (0) - Autoform DM General Information

Autoform DM

This article will cover the steps required to add another language to Autoform DM.

This is currently only available via manual translation and configuration, as Autoform DM is only shipped with an English language set. Anyone implementing support for another language will be required to do their own translations.

Identify locale

Identify the locale code for the specific language required. For example, if you want to provide a German translation, the locale would be "*De*". A list of locale codes can be found at https://developer.chrome.com/webstore/i18n#localeTable.

For the rest of this guide, we will refer to locale "*De*"; however, wherever you see this locale you should substitute your required locale.

Translate files

You will need to provide file translations for each of the *.properties* files containing display text.

The files within `pdm_app_module.ear` that should be translated are:

Translate files

```
logging-service-*.jar/pdm-logging.properties
system-reporting-*.jar/ApplicationResources.properties
web-common-*.jar/ImportDocumentApplicationResources.properties
web-*.war/applet/DocImport.jar/AppletResources.properties
```

```
web-*.war/WEB-INF/classes/ApplicationResources.properties
web-*.war/WEB-INF/classes/pdm-logging.properties
web-integrations-
*.war/applet/DocImport.jar/AppletResources.properties
web-integrations-*.war/WEB-
INF/classes/ApplicationResources.properties
```

In order to translate the files, you must:

1. Make a copy of the original *.properties* file.

2. Rename the copy with your desired locale using the format:
<resource_name>_<locale>.properties, for example: *ApplicationResources_de.properties*.

3. Translate the copy as desired

.4. Add the copy to the *.ear* file alongside the original.

When translating the *.properties* file, ensure the format
<property.name>=<property.value> is used. You only need to translate the property
values, not the property names.

For example when translating to German:

```
login.username=Username login.password=Password
```

Becomes:

```
login.username=Benutzername login.password=Passwort
```

Update server locale

For Autoform DM to configure the changes, the server it is running on must be configured
with the desired locale.

On Windows follow these steps:

1. Navigate to **Region** & **Language Settings**

2. Set your **Country or region** to the correct region, for example, *Germany*

3. Add a language for that region, for example, *Deutsch (Deutschland)* and set it as the
default

When you next restart Autoform DM, the regions should be configured correctly for the

server and display the correct language.