

Language Pack Installer

This application simplifies the process of deploying language packs.

Global, long-term vision

This section list and describes the application main visual "landing points": the application dashboards.

Main Dashboard

This dashboard allows the user to manage the language pack: install and remove the package. It should also optionally shows the contents of the pack.

Klingon Language Pack Distributor

Installer	Credits	Edit
<p>This plugin installs language definitions for the Klingon language in Pentaho 5.0.1</p> <p>Details</p> <div><p>system/analyzer/messages_tlh.properties system/analyzer/messages_supported_languages.properties system/mondrian/messages_tlh.properties</p><p>Warning: 1 file and 5 tokens are missing from this language pack!</p><p>system/plugin1/messages_tlh.properties file is missing system/plugin1/messages_tlh.properties incomplete: 5 tokens missing</p></div> <p>The currently installed version (v20131104) will be updated to version v20131105.</p> <p>Install</p>		
<p>Message Area Basic information on the current installation and on what is going to happen</p> <p>Copying files...</p> <p>Installing...</p> <p>Language definitions currently at version v20131105.</p> <p>Success!</p> <p>Uninstall Upgrade</p>		

Collapsible detailed information on the contents of the language pack

Action area
Possible actions:
- Install
- Upgrade/Reinstall
- Uninstall

Endpoints

- installpack
- removepack
- listpackfiles
- getpackmetadata
- getsystemmetadata

Credits Dashboard

Give credit to the hard work of the translators and to the institutions that sponsored the work.

Klingon Language Pack Distributor

Installer	Credits		Edit
Credits			
Person 5	Person 25	Person 87	Person 85
Person 99	Person 16	Person 14	Person 6
Person 9	Person 74	Person 99	Person 29
Person 35	Person 54	Person 62	Person 22
Person 3	Person 8	Person 68	Person 52
Sponsors			
Pentaho OEM partner			
Maintainer			
Marc Okrand		Marc.Okrand@gmail.com	

Endpoints

- listcredits (type = {people, sponsors})
 - name, urlSite, urlIcon, contact, description
- getpackmetadata

Edit Dashboard

Provide an interface for editing language packs

Klingon Language Pack Distributor

Installer

Credits

Edit

Files

```
system/analyzer/messages_tlh.pr
system/analyzer/messages_suppl
system/mondrian/messages_tlh.
system/plugin1/messages_tlh.pro
system/plugin1/messages_tlh.pro
```

Metadata

```
langpack.xml
contributors.xml
sponsors.xml
```

system/mondrian/messages_tlh.properties

```
#####
# Required strings that must be translated
#####
Launcher.NEW_ANALYZER_REPORT = Neuer<br/>
Launcher.ANALYZER_REPORT = Analyzer Report
Launcher.ANALYZER_TOOLTIP = Neuer Analyzer R
openNewAnalyzerReport = Neuer Analyzer Repor
tabName = Unbenannt
```

Endpoints

- loadfile
- savefile

Endpoints

This section describes the End Points (Kettle) in the application. These endpoints were mentioned in the previous section, in connection to the application dashboards. Here, we have a detailed description of each one of them, including their logic, input parameters and output types.

- installpack
 - Description: copy a whole tree of files to destination, set cookie in system with version number
 - Parameters: (none)
 - Output: (none)

- removepack
 - Description: delete files at destination, remove cookie in system with version number
 - Parameters: (none)
 - Output: (none)
- listpackfiles
 - Description: list files in the pack, compare with the system
 - Parameters: mode=install,remove
 - Output: file, operation (add, remove, edit),
- getpackmetadata
 - Description: retrieve information on the language pack. Suggested implementation: read from a metadata.xml file
 - Parameters: (none)
 - Output: version, maintainerName, maintainerContact, language
- getsystemmetadata
 - Description:
 - Parameters:
 - Output: version
- listcredits
 - Description: retrieve information on the contributors for this language pack. Suggested implementation: read from a credits.xml file
 - Parameters: type = {people, sponsors}
 - Output: name, urlSite, urlIcon, contact, description
- loadfile
 - Description: load a text file for editing
 - Parameters: filename
 - Output: (none)
- savefile
 - Description: copy files to destination, set cookie in system with version number
 - Parameters: filename
 - Output: (none)

Version 1: Dashboards

Main dashboard

Goal

Provide minimum functionality for the application: install the language pack files.

Actions

Klingon Language Pack Distributor

This plugin installs language definitions for the Klingon language in Pentaho 5.0.1

Install

Success!

The user can only click on the "Install" button (or not). Once installed, the button is disabled. If the user desires to reinstall the language pack, he/she needs to manually reload the page: the "Install" button becomes available again.

Endpoints

- installpack
 - Description: copy a whole tree of files to the `pentaho-solution` folder, e.g. `cp -R ${plugin}/data/klingon ${plugin}/../`
 - Parameters: (none)
 - Output: (none)

Credits dashboard

Not to be implemented in this version

Edit dashboard

Not to be implemented in this version