Language Pack Installer

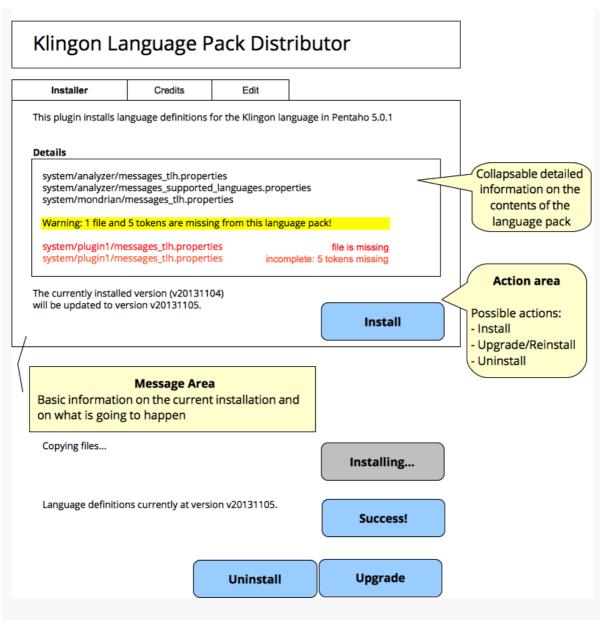
This application simplifies the process of deploying language packs.

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.



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 99 Person 9 Person 35 Person 3	Person 25 Person 16 Person 74 Person 54 Person 8	Person 87 Person 14 Person 99 Person 62 Person 68	Person 85 Person 6 Person 29 Person 22 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

Credits	Edit	
•		system/mondrian/messages_tlh.properties
nessages_tlh.pi nessages_supp /messages_tlh.pro essages_tlh.pro essages_tlh.pro		######################################
	nessages_supp /messages_tlh. essages_tlh.pro	nessages_supp /messages_tlh.i essages_tlh.pro

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
 - o Parameters: (none)
 - Output: (none)

- removepack
 - Description: delete files at destination, remove cookie in system with version number
 - o 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:
 - o 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
 - o 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 \$\{\propto\prop
 - o Parameters: (none)
 - Output: (none)

Credits dashboard

Not to be implemented in this version

Edit dashboard

Not to be implemented in this version