

Preliminary and Alpha - Not to be publicly distributed

Instruction for Setting Up 'Babel' Code

Make sure php.ini has inc/ as an include directory.

Copy 'aptana_global' into the inc/ directory

```
ln -s inc/aptana_global/public www/aptana_translate (or what  
ever your apache exposed directory is)
```

make sure inc/aptana_global/public has .htaccess setup properly
(permission/owner) and that rewrite is working for your apache exposed
directory (see inc/aptana_global/htaccess if needed)

aptana_global.sql is the 'creates' for the DB

(aptana_global/base.conf and aptana_global/utlis.inc.php have DB
username/passwords that need updating)

Notes

/entry/add (import.php) now deletes non-english entries if and only if the entries' value is
changed - thus making the non-english versions invalid. This API should NOT be made
public but only used internally. It can be very destructive plus you should control
what is and isn't added to the master data set. I do include it in the docs
below for completeness.

/entry/edit (edit.php) should be used by users. You can not change the english version of
entries - only non-english. Note that it has a different set of required fields.

NOTE: Farsi and Punjabi do not have valid iso_codes. This needs to be fixed for those
languages to work.

There nothing in the code/database to support an approval process.

Usage

To retrieve entries for a given language

Use either

http://<http://eclipse_org_site/export_data/ko/xml_file>translate.<http://eclipse_org_site/export_data/ko/xml_file>aptana.com/export_data/XX/xml_file<http://eclipse_org_site/export_data/ko/xml_file>

or

http://eclipse_org_site/export.php?lang=XX

where **XX** is the language code you wish to retrieve.

The following codes are currently supported.

en	English
zh	Chinese (Simplified)
hi	Hindi
es	Spanish
ar	Arabic
ru	Russian
pt	Portuguese
fr	French
ja	Japanese
de	German
	Farsi
ur	Urdu
	Punjabi
vi	Vietnamese
ta	Tamil
tr	Turkish
ko	Korean
it	Italian
th	Thai
pl	Polish
ro	Romanian
nl	Dutch

If you request a language that does not exist you will get the following error:

```
<?xml version="1.0" encoding="UTF-8"?>
  <error>language not found</error>
```

The format of the language entries XML is as follows.

```
<?xml version="1.0" encoding="UTF-8"?>
  <translation>
    <language>English</language>
    <iso_name>en</iso_name>
    <projects>
      <project>
        <name>Aptana FTP Synchronization Provider</name>
        <entries>
          <entry>
```

```

<name>DreamweaverSiteImportWizard_ImportExistingConfiguration</
name>
  <value>
    <![CDATA[Import Existing Dreamweaver Site Configuration]]>
  </value>
  <file>com.apтана.ide.syncing.ftp/src/com/apтана/ide/
syncing/wizards/messages.properties</file>
</entry>
.
.
.
</entries>
</project>
.
.
.
</projects>
</translation>

```

To submit an entry for a given language

POST the entry to either

http://eclipse.org/site/export_data/ko/xml_file translate. http://eclipse.org/site/export_data/ko/xml_file aptana.com/entry/edit http://eclipse.org/site/export_data/ko/xml_file

or

<http://eclipse.org/site/edit.php>

Required fields:

project_name
entry_name
entry_value
lang_code

Possible results - <?xml version="1.0" encoding="UTF-8"?>

<success>1</success>

<error>invalid language code</error>
<error>no project_name</error>
<error>no entry_name</error>
<error>no entry_value</error>
<error>unknown project</error>

<error>unknown entry</error>

To create a new entry for translation **Should be internal only**

POST the entry to either

http://<http://eclipse_org_site/export_data/ko/xml_file>translate.<http://eclipse_org_site/export_data/ko/xml_file>aptana.com/entry/add<http://eclipse_org_site/export_data/ko/xml_file>

or

http://eclipse_org_site/import.php

Required fields:

project_name

package_name

entry_name

entry_value

repo_path

lang_code (optional - must be "en" if used)

Possible results - <?xml version="1.0" encoding="UTF-8"?>

<success>1</success>

<error>invalid language code</error>

<error>no project_name</error>

<error>no package_name</error>

<error>no repo_path</error>

<error>no entry_name</error>

<error>no entry_value</error>

<error>error finding project</error>