

Web API server

<u>Language controller</u> /language

POST /all/{lang-id, ver-num} -- returns JSON with all app strings in all supported languages.

Angular client

At session start:

- * Get User preferred language
- * Get language file from Web API
- * Hydrate \$translateProvider.translations with the contents of the language file
- * UI elements use angular-translate directives and filters to display strings by ID

Create Tools dir under AgentWorksApi. Create a new solution with Console Application project (.net 4.5.1) called LangProcessor

```
LANGUAGE FILE INDEX JSON (languages.json)
    "en": {
        "LanguageCode": "en",
        "Language": "English",
        "Version": "2015-09-15T13:02:37.600Z"
    },
    "es": {
        "LanguageCode": "es",
        "Language": "Spanish",
        "Version": "2015-09-15T13:02:37.600Z"
STRING FILES CONVERSION
language src
       en.source
       fr.source
       es.source
1. Get list of all .source files in a given dir
2. For each file, create output file name.json in target dir
3. Convert contents from tab delimited key/value to json as below
STRKEY SEND Send
STRKEY SEND MONEY Send Money
STRKEY_CUSTOMER_ON_FILE Let's see if the customer is on file
STRKEY SENDER PHONE PLUS NUM Sender phone or Plus number
STRKEY_NEW_CUSTOMER
                             New customer
       "STRKEY_SEND": "Send",
       "STRKEY SEND MONEY": "Send Money",
       "STRKEY CUSTOMER ON FILE": "Let's see if the customer is on file",
       "STRKEY_SENDER_PHONE_PLUS_NUM": "Sender phone or Plus number",
       "STRKEY NEW CUSTOMER": "New customer"
```