

## **ProjectX Translation**

ProjectX Translation will help many teachers and administrative staff who have language communication problems with students and parents. Also, this tool could be used for general translation in multiple work fields. ProjectX Translation allows you to translate up to 5 language at once. This is a google based translator, so it is reliable. ProjectX Translation makes things easier and faster. The greatest feature is its readable and writable functionality that is capable of accepting your files and typed input both ways.

### **Brief look at ProjectX Translation**

```
def askTranslator(self):
    useropt = Validator.isValidAnswer(self, '1', '2')
    if useropt == '1':
        translator_obj = self.Translator()
        self.translated_phrase = translator_obj.translate(ReadandWrite.readFile(self), dest=LanguageFromCode.getLanguageCode(self))
        self.data = "%s \n\nOriginal Language was from %s\n"%(self.translated_phrase.text, Translation.detectLanguage(self))
        print(self.data)
        return self.data
```

### **Output will be as following:**

```
Would you like to use file or typed input? Please choose 1 or 2:
1. File
2. Typing
```

### **From typing:**

```
Please enter words here:
Hello World, it's a precious day!!
Please enter a language for the translation:
french
In FRENCH:

Bonjour tout le monde, il est un jour précieux !!
The original Language was from ENGLISH
```

### **From a file:**

Please enter the file name:

transtext.txt

Please enter a language for the translation:

german

In GERMAN:

Ich arbeite an einigen Eingang Charts für meine Schüler. Wir beginnen eine neue Einheit auf US Symbole. So entwerfen ich das Gerät. Es ist eine abgekürzte FROH Einheit. Wir werden vier Symbole studieren. Es sind dies: Das große Siegel der Vereinigten Staat, dem amerikanischen Weißkopfseeadler, die amerikanische Flagge und die Freiheit

The original Language was from ENGLISH

### **Features**

- Fast and reliable - it uses the same servers that translate.google.com uses
- Auto language detection
- Bulk translations
- Connection pooling (the advantage of using requests.Session)
- HTTP/2 support

### **Installation**

The below pip is required to install for using this application. This is a method of a couple ways to do so, open the terminal (mac) and command following path.

\$sudo pip install googletrans

### **License**

N/A