**IPO Charts**

**Module Name:** Textbroker(.txt)

**Author:** Sailesh Devkota

**Co-Author:** Tirth Patel, Chuan Zheng

**Reviewer:**

|  |  |  |
| --- | --- | --- |
| Inputs | Process | Outputs |
| Tax Year/Language/Word/Message Code/Service code | Looks up the input word from given text file | Name of Process/Text file |
| Text file |  |
|  |  |

**Inputs:**

Tax year- Tax Calculator

Languages- translator

Word- translator

Message- Error code from all modules

Service Code- name of the service

**Process Description**

Looks up the input word from given text file

**Outputs**

Name of Process/Text file- it looks up for the word if it find it will give that word.

**APIs/Objects:**

**Pseudocode:**

Parse 1st argument into lookup

Parse 2nd argument into filename

Set Boolean flag = “false”

Open file filename

While flag = “false” or until end of file

If line contains lookup

Set flag = “true”

Output next word in that line

Else

Output “Error”