

IPO Chart

Component: Utility

Module Name: Text Broker

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Reviewers:

Inputs	Process	Outputs
Name of File	Retrieves text from a file depending on input code	The required output that service broker want or an error code
Income, word, or error code		
= or >=		

Inputs:

Service Broker Code

Language or Tax-Year

= or >=

Process Description

Service Broker calls the Text Broker, then the Text Broker opens the desired .txt file to output the appropriate text message(s). If argument is "=", does code for translate and error files, if argument is ">=", does code for calculating tax and then outputting the appropriate message.

Outputs

Text from a called .txt file

APIs/Objects:

MSG[Language].txt

[Language].txt

[Year][Status].txt

Pseudocode:

From the Language/Tax-Year/Error-Code determine the .txt file to open.

Determine whether or not to do calculations based off of the "=" argument

Inside the .txt file determine what message to output depending on the service code.

Print output message and return to the Service Broker.