IPO Chart

Component: Utility Services

Module Name: Messages
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Inputs	Process	Outputs
Error Code	 Open options.txt file Read language.txt file name Call service broker with the text broker service code with error language file and error code Return the error message 	Error Message

Inputs:

• Error message code or tax amount due/the translated word

Process Description:

- 1. Open options.txt file
- 2. Read language.txt file name
- 3. Call service broker with the text broker service code with error language file and error code
- 4. Return the error message

Outputs:

- A string with either a translated word or the tax amount due. This is dependent on what is entered by the user.
- A description of the error message in the language the user wants it to be in

APIs/Objects:

Text broker

Pseudocode:

If the error message code is present we must call service broker with text broker service code to get an error message in the language specified by the user

The error message is returned as a string and is printed

The program is stopped