IPO Chart

Component: Utility Manager

Module Name: Error Message

Author: Sailesh Devkota
Co-Author- Gary Preston
Reviewer: Tirth Patel

Inputs	Process	Outputs
Message Code	Generates error messages with the description of user or process error	Error messages
Message Language		

Inputs:

Message Code- returned error code from the Orchestration or task manager.

Message Language- the default selected language of output.

Process Description

Once user's input it processes to generates output or error message with description of user error or process that did not work

Outputs

Error Message- a message display showing an incorrect instruction has been given

APIs/Objects:

Pseudocode:

Set string para to argument array

Split para into 2 Strings lookup and code substrings

Process proc executes textbroker.jar with lookup string and message.txt argument

Wait for Proc termination

Set output of process as string language

Set Boolean Flag = "false"

Set default as "English"

If Output of process is "error"

Then prints 404 error with default language

Otherwise Read the message file of input language

 While Flag = "false" or until end of file

 If code is found

Set flag = "true"

    If flag is true

    Output the code with correct error message.