

IPO Chart

Component: Orchestration

Module Name: Service Broker

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Inputs	Process	Outputs
Service Code	Call the Service in by remain code	Data returned from service module
Parameter list		Return Code
Translator , /Tax , ..., ...		

Inputs:

Service Code- the code that gives the permission and search for function (translator or tax calculator)

Parameter List- translator or tax calculator

Process Description

Call the service by remain code

Outputs

Return Code - Return Data

Data returned from service module.

APIs/Objects:

Pseudocode:

Service Broker:

Input: Service code, parameter list for service Translator,German,Dog Tax,50000,2021S

Output: Return code, Data returned from service module

Parse Service Code from 1st argument into lookup

Parse rest of argument into parameter

Parse 2nd argument into lan

Try Process textbroker.jar with argument lookup in service.txt

Set string y output of the process.

Run Process y with argument parameter with message language lan

Set output of the process y2

Print y2

If you catch an error

Run Process message.jar with argument with lan with argument code "703"

Print Error Message