**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