

IPO Chart

Component: Orchestration Services

Module Name: Service Broker

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Inputs	Process	Outputs
Service to call Plist for the service to be called	1. Service is found in file 2. Service is called and passed parameter list	Return value from service called.

Inputs:

- Service Call
- PList for service to be called

Process Description:

1. User input is entered for service wanted and parameters
2. Service Broker processes the transferred information and redirects the program to the appropriate module
3. Return value from the respective program is outputted to the user.

Outputs:

- Return value from service called.

APIs/Objects:

- N/A

Pseudocode:

IF no input provided throw default Error

DIVIDE input based on first comma to get the service and the parameter list

IF no commas exist throw default Error

SEARCH through Service.txt file for service, if found make a process of that service and pass in the parameters, if not found call error module with service not found code