

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. Input from the Application Server Node is processed. 2. Service broker determines which module in Business Service the program enters. 3. Return value from the respective program is outputted to the user.	Return value from service called.

Inputs:

- Service Call
- PList for service to be called

Process Description:

1. The selected program function option is entered in the User Interface and the stored information is sent to the Orchestration Service via the Application Server node.
2. Service Broker processes the transferred information and redirects the program to the appropriate Business Service module.
3. Return value from the respective program is outputted to the user.

Outputs:

- Return value from service called.

APIs/Objects:

- N/A

Pseudocode:

User enters an option in the User Interface that corresponds to a switch case that will call appropriate program functions depending on user input.

IF (input == Translation)

 Direct program to Translate module in Business Services.

 Print (Translated word)

ELSE IF (input == Tax)

 Direct program to Tax module in Business Services.

 Print (Tax Amount Due)

ELSE IF (input == Main Page)

 Restart program.

ELSE (input == Options)

 Display program overview to user.