**Component: Orchestration Layer**

**Module Name: Service Broker**

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| Inputs | Process | Outputs |
| --- | --- | --- |
| Service Code | Looks up service code in service.txt to find the file path to call the correct module and passes ParamList to that module. | Return value from service module called |
| ParamList (p1, … Pn) |  |
|  |  |

**Inputs:**

Service Code which Service Broker uses to look up which module to call.

ParamList is a string of useful information delimited by commas that subsequent modules will interpret and use.

**Process Description:**

Service broker looks up the service code in service.txt to find a corresponding file path that it will use to call the desired module. It will pass ParamList to that module.

If service broker does not find the service in Service.txt, it calls another instance of Service Broker with Service Code “Error” and ParamList “703”.

**Outputs**

ParamList

**APIs/Objects:**

**Pseudocode:**

1. Service Broker receives a parameter list in args[0] and a service code in args[1]
2. It will then look up the corresponding filepath to the service code in service.txt
3. It will then call the file and pass along the parameters as args[0]
4. If service code is not found/correct service is not found, Error module will be called and the appropriate error code in args[0]