

Java Messaging Service
(JMS) Agreement
between P2 Image
Recognition and P3
Reconcile Charging Exit

Queue Name:

p2ImageRecognition

JMS Message:

Should contain the below JSON object definition.

JSON Object Definition

```
{
  "uuid": "123e4567-e89b-12d3-a456-556642440000",
  "cameraId": 1,
  "timestamp": "2020-11-05T17:24:30.000+00:00",
  "numberplate": "PP587A0",
  "photo": ""
}
```

Definition

uuid: is the universal unique identifier for the image in the P1 database.

cameraId: is the originating cameras unique ID number.

timestamp: is in the ISO-8601 standard.

numberplate: will be the recognised numberplate add by p2.

photo: is the base64 encoded image.

Object Serialisation and deserialization:

Will be done using the JSON Message Class created by P2. This will be located under the common artifacts once a snapshot of the P2 micro-service has been deployed.