

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

Queue Name:

p2imagerecognition for P2 to post messages to and for P3 to receive messages from.

JMS Message:

Should contain the below JSON object definition.

JSON Object Definition

```
{
  "uuid": "123e4567-e89b-12d3-a456-556642440000",
  "camera": 1,
  "timestamp": "2020.11.03.06.43.19",
  "numberplate": "PP587A0",
  "photo": ""
}
```

Definition

UUID: is the universal unique identifier for the image in the database created by P1.

Camera: is the camera ID

Timestamp: is the timestamp of the image taken. It is in a format that can be parsed separated by full stops. (yyyy.MM.dd.HH.mm.ss)

Numberplate: will be the recognised numberplate.

Photo: is the base64 encoded image.

Object Serialisation and deserialization:

Will be done using JSON in Java. (<https://github.com/stleary/JSON-java>)