

Sunpark Web Service for CAG TPR

Version 1.1

18 May 2018

Document History

Release Date	Version	Author	Description
10/12/2013	0.9	Yanfei	Draft
18/04/2018	1.0	Yanfei	Update CarparkID and Type
18/05/2018	1.1	Jin Yong	Remove CarparkID

1. Introduction

This document specifies the standard of Sunpark Web Service for online interface with CAG TPR systems. The message flow, formats, algorithm and all other information contained in this document are proprietary to "Sun Singapore (S) Systems Pte Ltd" and must be treated as confidential.

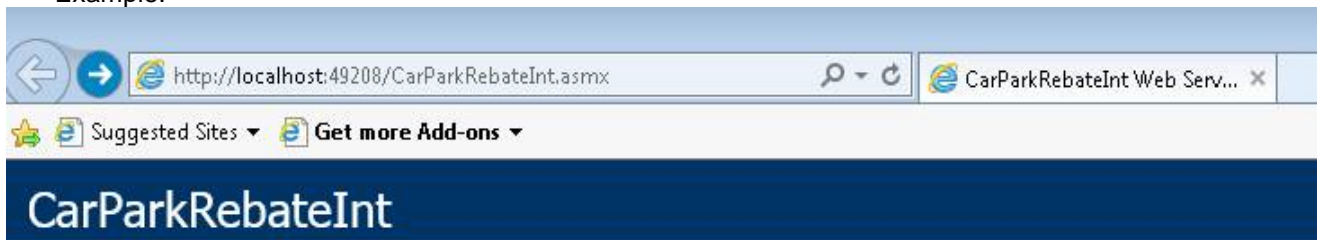
2. Web Service URL

http://IP_address/CarParkRebateInt.asmx

3. Function Call

XMLCommand

Example:



The following operations are supported. For a formal definition, please review the [Service Description](#).

- [XMLCommand](#)

4. Request

```
<?xml version="1.0" encoding="utf-8" ?>
<RequestXML xmlns="SynzCarParkRebateBal">
  <IUList>
    <IUInfo>
      <IU>SK98768024</IU>
      <Vehicle>BMW</Vehicle>
      <Type>Register/Terminate/BalanceUpdate</Type>
      <BalanceInfoList>
        <Info AsAtDate="2013-01-01T00:00:00.000" Balance="37" Type="Benefit" Code="V123" />
        <Info AsAtDate="2013-01-02T00:00:00.000" Balance="35" Type="Redemption" />
      </BalanceInfoList>
    </IUInfo>
    <IUInfo>
      <IU>SK98768025</IU>
      <Vehicle>BMW</Vehicle>
      <Type>Register/Terminate/BalanceUpdate</Type>
      <BalanceInfoList>
        <Info AsAtDate="2013-01-01T00:00:00.000" Balance="39" Type="Benefit" Code="V457" />
        <Info AsAtDate="2013-01-02T00:00:00.000" Type="Redemption" />
      </BalanceInfoList>
    </IUInfo>
  </IUList>
</RequestXML>
```

5. Response

```
<?xml version="1.0" encoding="utf-8" ?>
<ResponseXML xmlns="SynzCarParkRebateBal">
  <ReturnStatus>1/0</ReturnStatus>
  <ReturnMessage>Success/Fail</ReturnMessage>
  <RequestTime>20131209142906</RequestTime>
  <ResponseTime>20131209142906</ResponseTime>
</ResponseXML>
```