8/14/2019

MIDT API

V2.0

PT SOFTORB TECHNOLOGY INDONESIA

Release No.	Date	Revision Description
V1.0	15/01/2019	First Release
V1.1	28/02/2019	Add Response parameter Start date, end date in API Get Trx Summary Add Response parameter Start date, end date in API Get Settlement Summary Add Response Code
V2.0	14/08/2019	Update Response all API, Remove Close Session Add Set Terminal Info

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Komplek Mutiara Taman Palem Blok A11 No.8 Cengkareng Timur – Jakarta Barat 11730
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A. Introduction

This document is the detail information about the API to get transaction data from STI host.

B. Prerequisites

To Get access to this API :

- Inform STI about IP Address that will used to access the API
- STI will provide username and password to be use for Login process and also the URL.

C. API Specification

Base Url: <IP_ADDRESS>/PasstiWebApiV2/api

D. API Detail

D.1. Begin Session API

D.1.1. Description

This API must be called first in order to open session and be able to call the others API

D.1.2. Configuration

Request Uri	:	Login
Method	:	POST
Content-type	:	JSON

D.1.3. Parameter

Name	Type	Description
Username	String	Username given by STI
Password	String	Password given by STI
MID	String	Merchant ID given by STI

D.1.4. Result

Name	Type	Description
Session ID	String	ID that must be used to call others API
Session Expiry	String	Max Period an active Session ID

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D.5. Get Info Tariff API

D.5.1. Description

This API is to get information about last update tariff .

D.5.2. Configuration

Request Uri	:	Tariff
Method	:	POST
Content-type	:	JSON

D.5.3. Parameter

Name	Type	Description
Session ID	String	Session ID from call Begin Session API
MID	String	Merchant ID

D.5.4. Result

Name	Type	Description
Info Count	Int	Total count data Tariff
Info Data Tariff	JSON	

Format info Data tariff

Name	Type	Description
TID	String	Terminal ID
Tariff	Int	Tariff Amount
Last Modified Date	String	Last Modified datetime (yyyy-MM-dd 24H:mm:ss)

D.6. Set Terminal Info API

D.6.1. Description

This API is to set terminal info.

D.6.2. Configuration

Request Uri	:	TerminalInfo
Method	:	POST
Content-type	:	JSON

D.6.3. Parameter

Name	Type	Description
Session ID	String	Session ID from call Begin Session API
MID	String	Merchant ID

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TID	String	Terminal ID
Tariff	String	Tariff for Terminal
ReaderDisplay	String	Display text for reader

D.6.4. Result

Name	Type	Description

E. Sample Data

E.1. Begin Session / Login

a. Request

```
{
      "MerchantID": "1234567890ABCDEF",
      "Username": "admin",
      "Password": "admin"
}
```

b. Response

```
{
    "SessionID": "6aef1d75dcbf49e4bebc88171ed9a2a7",
    "SessionExpiry": "2019-08-08 12:12:35"
}
```

E.5. Get Info Tariff

a. Request

```
{
      "MerchantID": "1234567890ABCDEF",
      "SessionID": "61c48e9367a44da587c31c7b40f3194a"
}
```

b. Response

```
{
    "InfoCount": 1,
    "InfoDataTariff": [
        {
            "TerminalID": "12345678",
            "Tariff": 5000,
            "LastModifiedDate": "2019-08-15 10:18:04"
```

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```
            }
        ]
}
```

E.6. Set Terminal Info

a. Request

```
{
      "MerchantID": "1234567890ABCDEF",
      "TerminalID": "12345678",
      "Tariff": 12990,
      "ReaderDisplay": ["      TEST      ", "1234567890ABCDEF",
"TEST        ", "            "],
      "SessionID": "61c48e9367a44da587c31c7b40f3194a"
}
```

b. Response

```
{}
```

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