



Pinoy Load

SDK Documentation

Version 1.0

Introduction

The goal of the Epinoylload SDK Documentation is to provide knowledge and understanding to integrate other system to Epinoylload.

Objective

The objective of this document is to describe the methods of software development kit (SDK or devkit) such that other systems will be able to integrate to Epinoylload.

Technical Specifications

- Basic knowledge needed in PHP that the developer knows how to use class and method.
- PHP 5.3 or higher
- NuSoap library
 - See attached file: nuSoap.zip

Initialize

Before to execute the functions, you have to include the `epinoySDK/epinoyClass.php` file. You have to enter your username and password on the object parameters.

Syntax:

```
epinoyload(<your_username>, <your_password>,<admin_username>);
```

Code Snippet:

```
<?php
    require_once("epinoySDK/epinoyClass.php");
    $ep = new epinoyload(<user_name>, <pass_word>,
<admin_username>);
?>
```

getSession() function

Returns the session id.

Code Snippet:

```
<?php
    $session_id = $ep->getSession();
?>
```

getBalance() function

Returns the wallet balance of the merchant.

Parameters

- **session_id** - the Session Id value that you can get from the getSession() method.
- **account_no** – the Account No of the wallet of a merchant. If left blank, will return all wallet associated with the merchant.

Code Snippet:

```
<?php
    $account_no = "";
    $result = $ep->getBalance($session_id, $account_no);
?>
```

Result:

```
Array
(
    [transactionId] => xxxxxxxx
    [resultCode] => 2
    [resultMessage] => Request received and processed.
    [return] => <?xml version="1.0" ?><meta><wallet><accountNo>NPC-xxx-
xxxxxx-
xxxxxxxxxx</accountNo><balance>x.xx</balance></wallet><wallet><accountNo>P
HP-xxx-xxxxxx-xxxxxxxxxx</accountNo><balance>x.xx</balance></wallet></meta>
)
```

getTransactionByMerchantID() function

Returns the Transaction Details by merchant transaction id.

Parameters:

- **session_id** - the Session Id value that you can get from the getSession() method.
- **merchant_transaction_id** - Transaction Id that the merchant supplied when the transaction was initiated.

Code Snippet:

```
<?php
    merchant_transaction_id = "xxxxxxx";
    $result = $ep->getTransactionByMerchantID($session_id,
    $merchant_transaction_id);
?>
```

Result:

```
Array
(
    [transactionId] => xxxxxxxx
    [resultCode] => 2
    [resultMessage] => Request received and processed.
    [return] => <?xml
version="1.0" ?><meta><command>TOPUP</command><commandType>Product</
commandType><transactionId>12345678</transactionId><statusCode>2</statusCod
e></meta>
)
```

getTransactionDetails() function

Returns the transaction details by transaction id.

Parameters:

- **session_id** - the Session Id value that you can get from the getSession() method.
- **transaction_id** - Transaction Id that the merchant supplied when the transaction was initiated.

Code Snippet:

```
<?php
    transaction_ID = "xxxxxxx";
    $result = $ep->getTransactionDetails($session_id, transaction_id);
?>
```

Result:

```
Array
(
    [transactionId] => xxxxxxxx
    [resultCode] => 2
    [resultMessage] => Request received and processed.
    [return] => <?xml
version="1.0" ?><meta><command>TOPUP</command><commandType>Prod
uct</commandType><merchantTransactionId>xxxxxxx</merchantTransactionI
d><statusCode>2</statusCode></meta>
)
```

loadTransact() function

This function will top up an electronic load based on the sku given.

Parameters:

- **session_id** - the Session Id value that you can get from the getSession() method.
- **merchant_transaction_id** - Reference No for Merchant Transaction
- **date** -Date of the Transaction. The format should be YYYY-MM-DDThh:mm:ss
- **mobile_no** - A Philippine based Mobile No what will be topped up.
- **sku** -Unique Identifier of the Product that will be processed.

Code Snippet:

```
<?php
    $merchant_transaction_ID = 'xxxxxxx';
    $date = date('Y-m-d')."T".date('H:i:s');
    $mobile_no = '09xxxxxxxxx';
    $sku = 'xxxxxxxxxxxxx';
    $result = $ep-
    >loadTransact($session_id,$merchant_transaction_id,$date,$mobile_no,$
    sku);
?>
```

Result:

```
Array
(
    [transactionId] => xxxxxxxx
    [resultCode] => 2
    [resultMessage] => Request received and processed.
    [return] => <?xml
version="1.0" ?><meta><transactionId>xxxxxxx</transactionId><price>x.xx</pri
ce><topupReferenceNo>xxxxxxxxxxx</topupReferenceNo></meta>
)
```

getSkuList() Function

This function will return the list of sku's.

Parameters:

- **session_id** - the Session Id value that you can get from the getSession() method.

Code Snippet:

```
<?php
$result = $ep->getSkuList($session_id);
?>
```

Result:

```
Array
(
    [transactionId] => xxxxxxxx
    [resultCode] => 2
    [resultMessage] => Request received and processed.
    [return] => <?xml version="1.0" ?><meta>
        <productSelection>Global</productSelection><product>
            <sku>8000000066147</sku>
            <name>SMART 5</name>
            <mobileCode>5</mobileCode>
            <currency>NPC</currency>
            <price>4.77</price>
            <srp>5.00</srp>
            <rebate>0.00</rebate>
            <brand> SMART LOAD</brand>
            <category>Smart</category>
            <alias>Regular Load</alias>
            <type>Mobile Nos</type>
        </product>
    </meta>
)
```