

**SDK Documentation**

Version 1.0

**Introduction**

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

**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 Epinoyload.

**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>PHP-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 = “xxxxxxxx”;

$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</statusCode></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 = “xxxxxxxx”;

$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>Product</commandType><merchantTransactionId>xxxxxxxx</merchantTransactionId><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 = 'xxxxxxxx';

$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>xxxxxxxx</transactionId><price>x.xx</price><topupReferenceNo>xxxxxxxxxxxx</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>

)