 **BOOKEEY PAYMENT PLUGIN LIBRARY**

**Language: Core PHP**

**Version: 2.0.0**

**Date: 15th July 2020**

**Overview**

This is the core library class for the implementation of Bookeey Payment Gateway in PHP.

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**File Structure**

This package contains the following files.

* **bookeey.php**
  + This is the main library file which contains all the resources (data and functions) required to connect, initiate transaction and recheck transaction status in the Bookeey Payment Gateway.
* **buy.php**
  + This file is a demonstration of the process of connecting and placing order through Online Bookeey Payment Gateway Transactions.
* **paymentStatus.php**
  + This file is a demonstration of the process of connecting and fetching the updated status of a transaction through Online Bookeey Payment Gateway Transactions Requery.
* **success.php**
  + This file is a demonstration of the process of receiving and handling a successful transaction through Online Bookeey Payment Gateway.
* **failure.php**
  + This file is a demonstration of the process of receiving and handling a failed transaction through Online Bookeey Payment Gateway.

**Payment Gateway Configuration**

All the configuration is available in the bookeey.php file, which is the main library file. Put your merchant Id, secret key, success url, failure url, etc in this file. For more details on the configuration possibilities please check the comments in this file against each configuration, variables and functions.

**Implementation of Payment Gateway**

To implement the Bookeey Payment Gateway, follow the below procedure:

* Include the main library file (**bookeey.php**) in your checkout file.
* create an object of the **bookeey** class.
* Then either you can put your merchant id, secret key, success url, failure url, etc in the bookeey.php file or you can set them on run time through the setter functions (eg. setMerchantID(), setSecretKey(), etc)
* Use the available functions to set/get the information as per your requirement and configuration. Such as Title, Description, Default payment option, etc.
* Get the active payment options,using the function **getActivePaymentOptions(),** and create the radio buttons in your checkout form as per your project.
* Prepare the sub-merchant id(s) and amount(s) in the below format.
  + **Example - For Single Merchant**

$transactionDetails = array(

array(

"SubMerchUID" => "mref160005",

"Txn\_AMT" => 2.0

)

);

* + **Example - For Multiple Merchants**

$transactionDetails = array(

array(

"SubMerchUID" => "mref160005",

"Txn\_AMT" => 2.0

),

array(

"SubMerchUID" => "mref160006",

"Txn\_AMT" => 1.5

),

array(

"SubMerchUID" => "mref160007",

"Txn\_AMT" => 3.750

)

);

* After selection of the payment option by customer, pass the above transaction details and initiate the payment using the function **initiatePayment($transactionDetails).**
* If the parameters are correct, then the customer will be redirected to the payment gateway as per their selection.
* If the transaction is successful, then it will return back the transaction id in the success URL that you have set earlier.
* If the transaction is failed, then it will return back the error message in the failure URL that you have set earlier.
* For reference, please check the **buy.php** file which has the demonstration of the implementation of the Bookeey Payment Gateway.
* To recheck the transaction status, initiate the bookeey object, set your merchant Id and secret key in the object, then call the function **getPaymentStatus($transactionIds),** and pass the array of transaction ids in the argument. This will return the transactions data with its status.
* For reference, please check the **paymentStatus.php** file which has the demonstration of the implementation of the Bookeey Payment Transaction Requery.