

# Easypayway Android Library

## How It Works:

The flowing process is the basic flow for the application. All kind of server or JSON handling job has been done by **J.M Redwan**.



## Get the Bank List :

To get the bank list you have to pass the flowing values. And from the server response you will get the bank list to complete transection. The red colored keys may send from library side. Other value must be passed from application side. With all this values make a POST request this URI (<http://securepay.easypayway.com/sdk/index.php>).

**cus\_name** : Customer Name.

**cus\_email** : Customer Email address.

**cus\_add1** : Customer primary address.

**cus\_add2** : Customer secondary address.

**cus\_city** : Customer city (Exp. Dhaka)

**cus\_state** : Customer state

**cus\_postcode** : Customer Postcode number.

**cus\_country** : Customer country.

**amount** : Total amount of money need to transaction.

**currency** : Currency for the transaction. (Exmp. BDT, USD).

**tran\_id** : An unique id genareted from marchant site. The number always must be unique.

**desc** : Transection description.

**store\_id** : Get the store id from easypayway support.

**signature\_key** : Get the signature key from easypayway support.

**source** : The value is "Android" now.

**source\_details** : A JSON file where the keys are .

- **user\_imei** : Phones IMEI number.
- **device\_type** : phones Device type. Exmp: Sony C6602
- **user\_phone** : User phone number.
- **app\_name** : Application Name.
- **app\_version** : Version of the application.

**app\_id** : The package name of the application.

**opt\_a** : Any kind of optional value.

**opt\_b** : Any kind of optional value.

**opt\_c** : Any kind of optional value.

**opt\_d** : Any kind of optional value.

## Complete transaction :

After getting the bank list user have to select one bank and complete transaction. There is nothing to do from application site. From android I start a webview and user need to complete the transaction. When the transaction is complete the final url is: <https://securepay.easypayway.com/sdk/result.php>

When the redirection is complete redirection and the url is

<https://securepay.easypayway.com/sdk/result.php> then stop and complete this part.

## Get transaction result :

Now do a POST request to this (<https://securepay.easypayway.com/sdk/result.php>) URL with transaction id (which you get in the bank list response. Key is **track**) to get the transection history. The left sided values are the **JSON** key to access the values.

**pay\_status** : The value is either **Failed** or **Successful**

**epw\_txnid** : The easypayway transaction id .

**mer\_txnid** : The merchant transaction Id which has been passed from merchant.

**store\_id** : Easypayway store id.

**currency** : Currency for transaction.

**store\_amount** : Total number of amount.

**pay\_time** : Time for payment.

**bank\_txn** : Bank transaction id.

**card\_number** : User card number.

**card\_type** : User card Type.

**reason** : Any additional reason.

**epw\_card\_bank\_name** : Easypayway bank name.

**epw\_card\_bank\_country** : Easypayway bank Country.

**epw\_card\_risklevel** : Risklabel for the payment. If 0 then success . if 1 then Risk.

**epw\_error\_code\_details** : If any error then the full details.

**opt\_a** : N/A

**opt\_b** : N/A

**opt\_c** : N/A

**opt\_d** : N/A

### **\*\*\*\* Important :**

For Live version of Easypayway user subdomain **securepay**.

Like : <http://securepay.easypayway.com/sdk/index.php>

<https://securepay.easypayway.com/sdk/result.php>

For Sandbox version use subdomain **sandbox**.

Like : <http://sandbox.easypayway.com/sdk/index.php>

<https://sandbox.easypayway.com/sdk/result.php>

For your testing purpose I'm sending you a html file with form to check the process.

\*\*\*\*\* Thank You \*\*\*\*\*