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About:

This file is a technical guide for integration of merchant backend with AIRPAY. Please refer to below guidelines for integration.

A. List of Files

1. transaction.html - Merchant Data collection.
2. config.php - Variable Configuration file.
3. sendtoairpay.php - Merchant Data encryption and sending data to airpay.
4. validation.php - PHP server side Validation examples for data received from transaction.html
5. checksum.php - Class file that encrypts and sanitizes data.
6. responsefromairpay.php - Response from airpay.
7. error.php - Landing page for error.

B. Data captured.

	Data	HTML variable name	Data Format	Data Length	Example
	Buyer Email	buyerEmail	email format	6-50	eg.buyer@example.com
	Buyer Phone	buyerPhone	numeric, space, hyphen	8-15	9898989989898
*	Buyer First Name	buyerFirstName	alphanumeric, space	1-50	name 89
*	Buyer Last Name	buyerLastName	alphanumeric, space	1-50	name 89
	Buyer Address	buyerAddress	alphanumeric, space and these special chars ,;.#$\/( )-_	4-50	
	Buyer City	buyerCity	alphanumeric, space	2-50	Delhi
	Buyer State	buyerState	alphanumeric, space	2-50	Delhi
	Buyer Country	buyerCountry	alphanumeric, space	2-50	India
	Buyer Pincode	buyerPinCode	alphanumeric	4-8	4124578
	Payment Mode	chmod	chars		ppc_pg_nb(ppc - prepaid card,pg- payment gateway, nb- netbanking)***
*	Amount	amount	number with two decimals	1-6.2	999999.99
*	Order ID	orderid	alphanumeric	1-20	
*	Private Key	privatekey	alphanumeric	10-200	As per calculated in the example.
*	Merchant ID	mercid	numeric	1-12	
*	Checksum	checksum	alphanumeric	10-200	As per calculated in the example.
*	Currency	currency	numeric	3	356 **
*	ISO Currency	isocurrency	chars	3	INR **
*	Custom variable	customvar	alphanumeric,space,=	1-100	eg.airpay Payment
*	Custom variable	customvar	alphanumeric,space,=	1-100	eg.airpay Payment
	Sub Type	txnsubtype	numeric	1-100	eg.1000

* represents mandatory.

** Hardcode these example values

***chmod variable contains Payment Modes available for user. for e.g. If you want to show only Credit Card/Debit Card, then value of the chmod variable will be "pg". If you want Netbanking and Prepaid card then value of the chmod variable will be "nb_ppc".If you want to show all payment options activated for you at airpay, then leave this variable blank.

C. Details.

1. transaction.html

This file has example of data collection from merchant. It collects following data.
Buyer Email, Buyer Phone, Buyer First Name, Buyer Last Name, Buyer Address, Buyer City, Buyer State, Buyer Country, Buyer Pincode, Amount, Order ID.
orderid variable is kept here, so that you can test the kit conveniently. orderid should be unique reference number generated and send by your system to airpay. So you may generate it in sendtoairpay.php

2. config.php

This file contains variables $username, $password, $secret, $mercid which you can get from settings page of your airpay merchant account. This variables are used in sendtoairpay.php and responsefromairpay.php files. privatekey and checksum

are generated using these variables.

3. sendtoairpay.php

This file provides you example of how process data received from transaction.html and send it to airpay payment solutions.
- This file includes checksum.php, validation.php and config.php
- We are also collecting two other HTML variables.
- currency: 356
- isocurrency: INR

4. validation.php

This file provides examples of PHP validations for variables received from transaction.html. This is included in sendtoairpay.php

5. checksum.php

This file provides a class Checksum to encrypt and sanitize data.

6. responsefromairpay.php

This file states how to process response from airpay. Airpay will send you following list of variables.
- TRANSACTIONID = orderid you have send to airpay system
- APTRANSACTIONID = airpay transaction reference number
- AMOUNT = transaction amount
- TRANSACTIONSTATUS = successfull = 200
- MESSAGE = Response message received from payment gateway.
- ap_SecureHash = Secure hash generated by airpay
- CUSTOMVAR = customvar value received from payment gateway.
- All fields are mandatory except MESSAGE.
- In the file we have done different validations and mentioned what necessary action needs to be taken. Please go through php comments mentioned in this file.
- Secure hash is calculated using crc32. More details are available on http://in2.php.net/crc32
- $mercid = Merchant Id, $username = username available on on settings page of your airpay merchant account.

7. error.php

Example landing page if server side validation failed for transaction.html

Note – Kindly Provide either buyerEmail or BuyerPhone