

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 - Used for Merchant data collection, Chmod Variable (pgcc/pgdc/nb)
2. validation.js – Basic field validations for input data
3. main.js – Sending data to & response from airpay
4. Server.js - Define backend to receive response. Port and response url defined here. Can change by editing server.js code.
5. Routes.js - post response accepted and redirected to error or response page according to the data received.
6. Error.jade - landing page for failed transaction due to secure hash mismatch.
7. Response.jade - Landing page for response.

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	char	2- 15	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**

* 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.

Airpay Payment Solutions JavaScript Kit

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

Add your airpay merchant details here.

2. validation.js

- Done validations here

3. main.js

The variables collected from transaction.html are used for the following: Used to calculate

- Checksum to encrypt and sanitize data.
- Privatekey

4. Server.js

Response url and node port defines here

5. Routes.js

post response accepted and redirected to error or response page according to the data received. Paste file inside folder `responsefromairpay->routes` .

Modify the value of username with your airpay merchant username.

6. Error.jade

landing page for failed transaction due to secure hash mismatch. Paste file inside folder Views

7. Response.jade

Landing page for response. Paste file inside folder Views

Note:

Paste `layout.jade` from views folder to Views folder (style file for response)

Install crc-32 using `npm install crc-32`

Copy folder public to kit (style and image files for node)