**About:**

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

1. List of Files
   1. txn.jade - Merchant Data collection.
   2. Index.js - Variable Configuration file , Merchant Data encryption and sending data to airpay. ,Response from airpay .
2. Data captured.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Data** | **HTML variable name** | **Data Format** | **Data Length** | **Example** |
|  | Buyer Email | buyerEmail | email format | 6-50 | [eg.buyer@example.com](mailto: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 gatew ay, 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.

1. Details.
   1. transaction.jade

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

* 1. index.js

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.jade and response.jade files. privatekey and checksum

are generated using these variables.

This file also provides you example of how process data received from transaction.jade and send it to airpay payment solutions.

We are also collecting two other HTML variables.

currency: 356 isocurrency: INR

This file also 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 crc-32. More details are available on https://www.npmjs.com/package/crc-32

mercid = Merchant Id, username = username available on on settings page of your airpay merchant account.