

About:

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

A. List of Files :

- **Airpay.php** - It is class file of module Airpay in which it provides installation and uninstallation of Module, Merchant Data collection, post the order details to Airpay site.
- **view/template/front/payment.tpl** - Form to post details of order.
- **checksum.php** - Class file that encrypts and sanitizes data.
- **config.xml** - Makes it possible to optimize the loading of the module list in the back-office.
- **controller/front/response.php** - Get Response from airpay.
- **views/template/front/response.tpl** - Template page for Response messages.
- **en.php** - Translation file.
- **logo.png** - This is image of Airpay logo.
- **controller/front/payment.php** - specifies the template and initializes the content and controllers

B. Details :

Detail Description of Files

- **Airpay.php** -
It is class file of module Airpay which extends Prestashop's Payment Module in which it provides functions for installation and uninstallation of Module, collection of Merchant Data to configure this module in Prestashop, and also post the order details (Buyer Email, Buyer Phone, Buyer First Name, Buyer Last Name, Buyer Address, Buyer City, Buyer State, Buyer Country, Buyer Pincode, Amount, Order ID.) to Airpay site.
- **view/template/front/payment.tpl** -
This is the Template file for a form to post details of order in hidden format. In this we send the values of Buyer Email, Buyer Phone, Buyer First Name, Buyer Last Name, Buyer Address, Buyer City, Buyer State, Buyer Country, Buyer Pincode, Amount, Order ID, privatekey, Checksum value and Merchant Id in hidden format.
- **checksum.php** - This file provides a class Checksum to encrypt and sanitize data.
- **config.xml** - Makes it possible to optimize the loading of the module list in the back-office.
- **controller/front/response.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 All fields are mandatory except MESSAGE.
In the file we have done different validations and mentioned what necessary action needs to be taken. Secure hash is calculated using crc32. More details are available on <http://in2.php.net/crc32> \$mercid = Merchant Id, \$username = username available on settings page of your airpay merchant account.
- **views/template/front/response.tpl** - This is template page for Response messages in which it display messages according to transaction status failed or success.
- **en.php** - Translation file.
- **logo.png** - This is image of Airpay logo.
- **controller/front/payment.php** - initializes the controller and content and specifies the template

C. Instructions:

Fill up Airpay integration formation form

- You need to provide your domain Url and Success Url (module/Airpay/response) to airpay operations team.
example: https://yoursiteurl.com/your_prestashop_folder_name/module/your_modulename/response

Adding Module files to your Site for installation

- Please take a backup of your code for safety.
- Login to Prestashop's admin section, under Modules, Click on Modules and click "Upload Module" and upload the kit
- Login to Prestashop's admin section, under Modules, click on Modules
- You can see the Module name 'Airpay' in listing, then click on install button to install this module.

Enabling the Module and configuring it with your airpay merchant credentials

- After installing module, you have to configure it with airpay merchant credentials.
- Go to Tab 'Modules', click on configure link of Airpay Module.
- Add your Merchant Id, Username, Password and secret key (API Key) here.
- And Update the Details.

Testing Airpay

- Make sure that all details are entered in the airpay configuration.
- Go to your store and place an order.
- If you configured airpay correctly in the previous step, it should appear as an option under payment methods during checkout.
- When you click on checkout, it should redirect you to Airpay's site and show credit card form.
- Then fill the essential bank credential to form and submit it.
- Then you will get response message according to your transaction failed or success.

Checking the status of payment transaction at Airpay's end from your Prestashop site

- After getting response message you will get link for check the history.
- Click on the that link. This will show details of your order.

Checking the status of payment transaction at Airpay's end from your Prestashop admin

- Login to Prestashop's admin and under Orders, click on Orders.
- You can see the listing of your orders in the data grid with Transaction status.

D. 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 ,;#\$()- _	4-255	
	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.
Airpay ver		arpyVer	numeric	3	

*	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.