Easy Certification Guide

By Routy Development LLC

Chase Paymentech requires that merchants complete a set of test cases through software accessing their Orbital Gateway. Your account representative will guide you in the steps you must take in order to complete this certification. The purpose of this guide is to help you understand the technical phases involved in the certification process.

Key Steps:

- Complete the Orbital Certification Questionnaire
    - Reference the included document for assistance.
- Purchase and Install an SSL certificate for your domain, this is required for submitting requests
- Receive test account credentials E-mail from OrbitalCertification@Chasepaymentech.com
- Perform test cases in the Orbital Certification Guidelines document
- Record responses from those test cases
- Submit test cases to Chase for approval by sending the document to OrbitalCertification@Chasepaymentech.com
- Enter new production account credentials into the plugin settings after becoming a certified merchant

Account Credentials:

In order to submit transactions to Chase it is required that you have the following credentials:

- Merchant ID
- Orbital Connection Username
- Orbital Connection Password

Please note that the username and passwords entered into the plugin are different from those you will use to login to the Virtual Terminal software that Chase provides to manage your transactions.

Testing:

Credit Cards

While performing these test cases, you will need to enter in credit cards specific to the card type being certified for. Chase provides the following for this purpose:

- Visa: 4788250000028291
- MasterCard: 5454545454545454
- Discover: 6011000995500000
- American Express: 371449635398431

CVV / CVD Code

The CVV code is the 3 digit number found on the back of Visa, MasterCard and Discover credit cards, and the 4 digit number found on the front of American Express cards.

While in test mode, you can enter the following to test this validation:

Visa, MasterCard and Discover
111: Match
222: No Match

American Express
2222: Match
1111: No Match

AVS – Address Verification System

The AVS validation is useful to validate whether the customer's billing address matches what is on file with the Credit Card company. While in test mode, you can enter the following to test this validation:

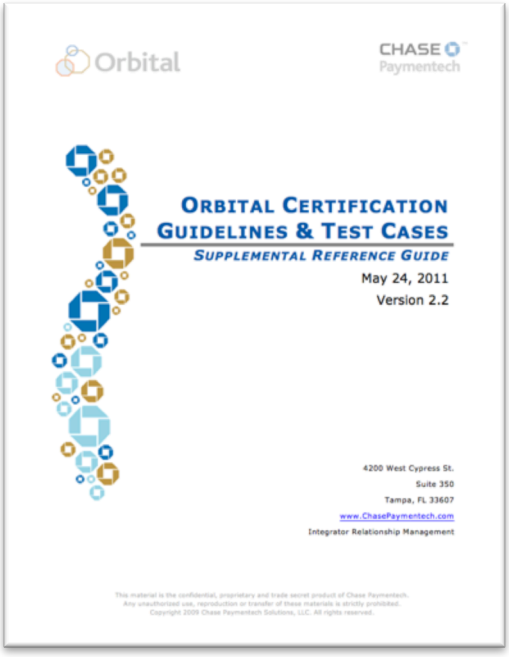
Zip Codes
33333 - No Match At All
66666 - Zip Match & Locale Match

Order Amount

Certain order amounts will trigger different responses; this is so that multiple error situations can be tested. If you want to receive a successful transaction then you will need to have your order amount be greater than $xx.27 and less than $xx.58 or xx.00. The certification guideline contains full specifcations.

Example:
Amount: 23.00 – Success
Amount: 23.25 – Failure
Amount: 23.28 – Success

Performing Test Cases:



Your Orbital Certifications Guideline looks similar to the image to the left. Within this document, you will have the test cases you must run in order to certify with Chase.

The plugin you are using has been previously certified multiple times. The test cases that have been performed are in the following sections:

Section A: (Pre-authorization)

Section B: (Authorize & Capture) – Void test cases not required.

Please Note: Shopp 1.2+ only utilizes section B, therefore Section A will not need to be completed.

This will allow you to authorize and capture payments from your customers that use any of the 4 major credit cards. American Express, Discover, MasterCard and Visa.

If you or your developer desire to add additional functionality to the plugin, the documentation can be found at: http://download.chasepaymentech.com/docs/orbital/orbital_gateway_xml_specification.pdf

If you are using an e-commerce plugin in conjunction with our plugin, it is suggested that you create products that are the price of each of the test cases you need to perform. This will allow you to easily go through the test cases without having to modify the plugin directly.

While performing the test cases, you can instantly view the results of those transactions through the Orbital Gateway Virtual Terminal.

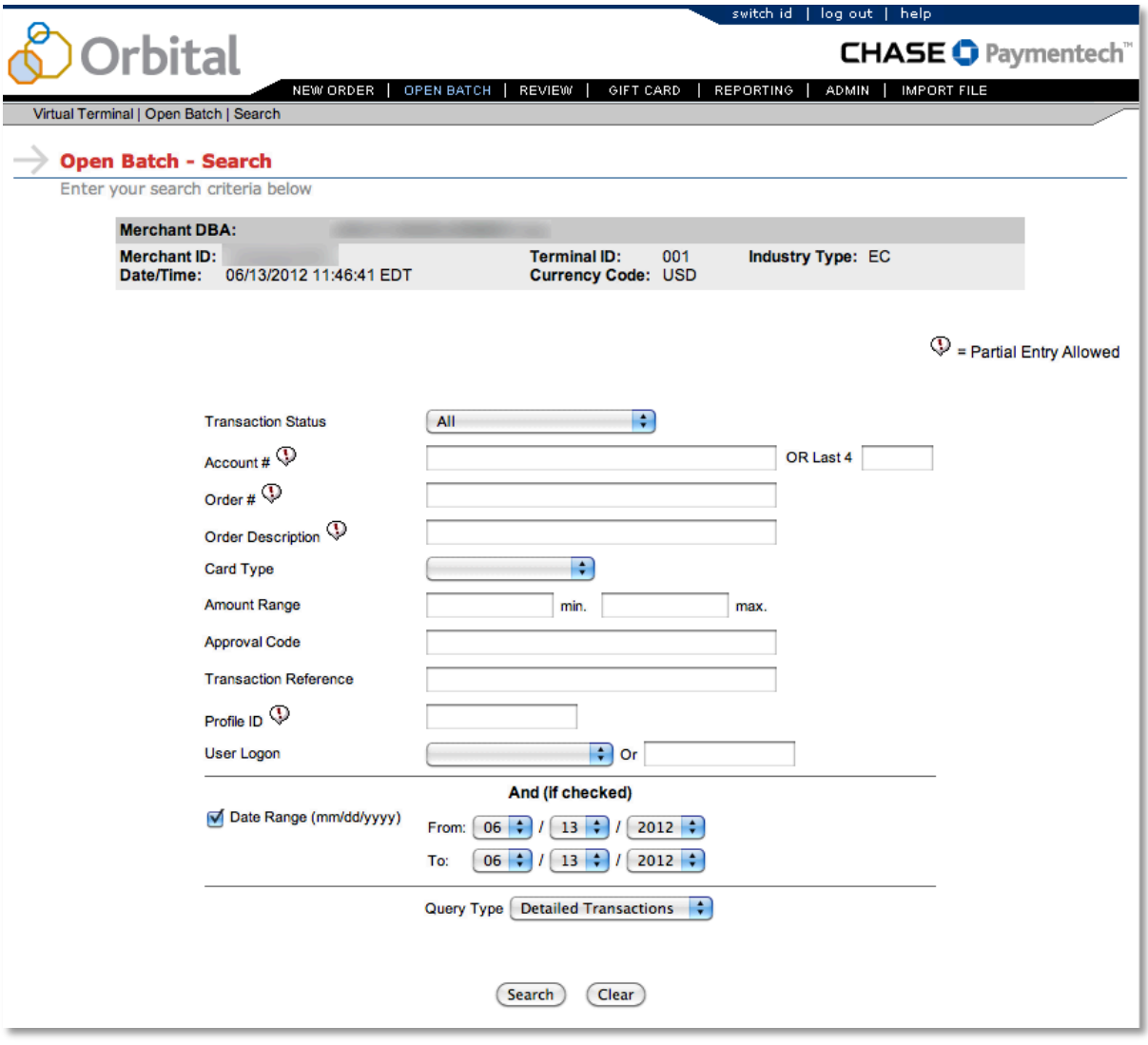
You can login to this system by going to http://www.chasepaymentech.com/merchant_log_in.html, and selecting 'Orbital Virtual Terminal'.

Shopp WordPress Plugin Customers - ** Important **

Chase requires that your order id consist of at least 8 digits. Shopp allows you to set your first order id to start with. You need to set this to a number consisting of at least 8 digits, for example '11111110'. This setting is set in the **Shopp -> Preferences** page, the setting is `Next Order Number`.

Viewing Submitted Transactions

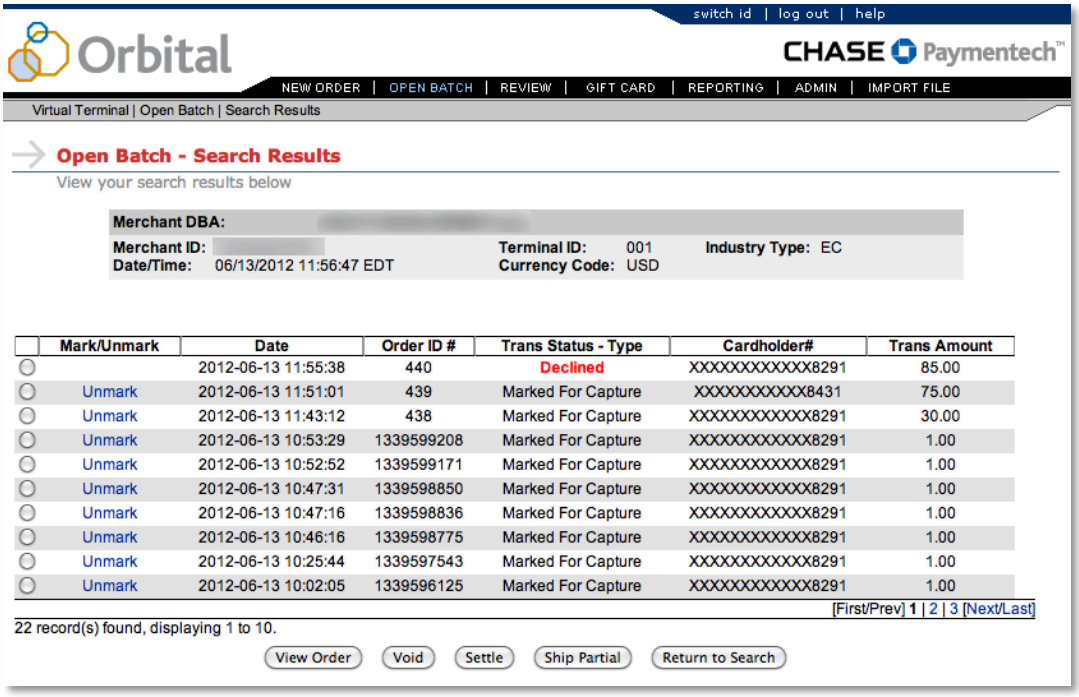
When inside the Orbital Interface, click on 'Open Batch' from the navigation bar. This will take you to the following screen:



Simply click, the Search button at the bottom to view all transaction for the current date.

View a Transaction's Details

You will then be able to view all transactions that have been submitted for the date range selected. To view an individual transaction, click the radio button next to the transaction, and then click the 'View Order' button at the bottom of the screen.



After selecting the transaction, you will view detailed information about the transaction. If you click on the last tab, 'Response Data' you will see details related to the actual response from the gateway. This includes the *Approval Code*, *Response Code*, *AVS Response Code* and the *Card Verification Number Response Code*. At the bottom you will also see the *Transaction Reference Number*.

Open Batch - View Order

View the order information below

Merchant DBA:

Merchant ID: **Terminal ID:** 001 **Industry Type:** EC
Date/Time: 06/13/2012 11:56:11 EDT **Currency Code:** USD

RECOMMENDED DATA | OPTIONAL DATA | LEVEL II DATA | RESPONSE DATA

Approval Code	097
Response Code	M1 - Merchant Override Decline
AVS Response Code	N8 - Address and ZIP code match (International only)
Card Verification Number Response Code	N - No match

Card Type	Visa	Expiration Date	2012/12
Card Number	XXXXXXXXXXXX8291	Card Verification #	xxx
Amount	85.00		
Order ID #	440		
Street			
City			
State			
Postal Code	22222		
Order Description	Purchase Details: [Product Name: Chase Paymentech Plugin for S		
Soft Descriptor			

Transaction Date	2012-06-13 11:55:38
Transaction Reference Number [TxRefNum]	4FD8B7FAF2

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Add Profile | Return To Results List