

Sandbox Integration Worksheet – Darby

This worksheet provides account and URL information that are required for merchant integration testing.

Engine Information

These URLs are used by the client application to submit transactions to the API.

Hosted Payment Page (HPP)

https://sandbox-engine.thesolution.com/engine/hpp/

Processing Merchant Accounts (MID)

This is the processing merchant account that has been configured in the test system.

MERCHANT ID	dfc3a296-3faf-4a1d-a075-f72f1b67dd2a
SECRET KEY 6cbfa34e-91a7-421a-8dde-069fc0f5e0b8	

^{*} It is important that the Secret Key is never shared and is protected within the Merchant Website (only used in server side code for generating the Request Signature or validating the Response Signature).

Test Cards

CUP Card			
Card number	6221558812341001		
Expiration Date	Month:12 Year: 18		
CVN2	234		
Mobile phone number	18606020687		
Dynamic Verification Code	111111		

Querying Transaction Results

Transaction details can be retrieved by queries posted to the engine in the format noted below. The engine processing user credentials given below will be required to retrieve the results.

Username: engine.digpanda **Password:** x3Zyr8MaY7TDxj6F

Query by Transaction ID:

https://hostname/engine/rest/merchants/{merchant-account-id}/payments/{transaction-id}

Sample:

 $\frac{\text{https://sandbox-engine.thesolution.com/engine/rest/merchants/dfc3a296-3faf-4a1d-a075-f72f1b67dd2a/payments/af3864e1-0b2b-11e6-9e82-00163e64ea9f}$



Transaction Details		
Transaction Id	af3864e1-0b2b-11e6-9e82-00163e64ea9f	
Parent Transaction Id	90806161-0b2b-11e6-9e82-00163e64ea9f	
Completion Timestamp (GMT)	2016-04-25T21:21:33.000Z	
Merchant Account Id	dfc3a296-3faf-4a1d-a075-f72f1b67dd2a	
Transaction Type	DEBIT	
Transaction State	SUCCESS	
Requested Amount	1.01	
Currency	CNY	
Payment Method	UPOP	
Authorization Code	134417	
Request Id	ca077aff-b2e0-0e0b-3be2-08aa3b888b52	
IP Address	127.0.0.1	
Order Number	123456	
Order Details	1 widget	
API Name	elastic-payment-page-nvp	
Card holder Details		
First Name	John	
Last Name	Doe	
Email	john.doe@wirecard.com	
Phone	1 555 555 5555	
Street Line 1	123 test	
City	Toronto	
State	ON	
Country	CA	
Post Code	M4P1E8	

https://wirecard-sandbox-engine.thesolution.com/engine/rest/merchants/a5d65922-4a01-48c6-8d58-5c9805aa6f44/payments/8fd749dd-8d57-11e5-b210-00163e133e57

Query by Request ID:

https://sandbox-engine.thesolution.com/engine/rest/merchants/dfc3a296-3faf-4a1d-a075-f72f1b67dd2a/payments/search?payment.request-id=ca077aff-b2e0-0e0b-3be2-08aa3b888b52

Documentation

The URL below links directly to our documentation site that contains complete information, including samples, to facilitate merchant integration.

http://docs.elastic-payments.com/

Contact Information

For assistance on integration, please contact our support team at netops@wirecard.com



Sample:

HPP - NVP

(If required, XML samples can be provided as well)

Request Header

Request URL=https://sandbox-engine.thesolution.com/engine/hpp/
Request Method=POST
Status Code=302 Found
Accept=text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
Accept-Encoding=gzip, deflate
Accept-Language=en-US,en;q=0.8
Content-Type=application/x-www-form-urlencoded
Host=sandbox-engine.thesolution.com

Form Data

requested_amount:1.01 requested amount currency: CNY locale:en order_number:123456 order detail:1 widget form url:https://sandbox-engine.thesolution.com/engine/hpp/ request id:ca077aff-b2e0-0e0b-3be2-08aa3b888b52 request_time_stamp:20160425212012 merchant_account_id:dfc3a296-3faf-4a1d-a075-f72f1b67dd2a payment_method:upop transaction type:debit redirect url:https://sandbox-engine.thesolution.com/shop/complete.jsp?state=success& request signature:723e75bfe0b730282a754c054389c09043e67e2bd75f96ff64f4939ceeaa09f6 psp_name:demo success redirect url:https://sandbox-engine.thesolution.com/shop/complete.jsp?state=success& fail redirect url:https://sandbox-engine.thesolution.com/shop/complete.jsp?state=failed& cancel_redirect_url:https://sandbox-engine.thesolution.com/shop/complete.jsp?state=cancel& processing redirect url:https://sandbox-engine.thesolution.com/shop/complete.jsp?state=processing& first name:John last name:Doe email:john.doe@wirecard.com phone:1 555 555 5555 street1:123 test street2: city:Toronto state:ON postal_code:M4P1E8 country:CA

Response Headers:

Accept=text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
Accept-Encoding=gzip, deflate
Accept-Language=en-US,en;q=0.8
Connection=keep-alive
Content-Length=836
Content-Type=application/x-www-form-urlencoded
Cookie=locale=en
Host=wirecard-sandbox-engine.thesolution.com
Origin=https://sandbox-engine.thesolution.com
Referer=https://sandbox-engine.thesolution.com/engine/hpp/processing?payment_method=upop&request_time_stamp=20160425212122
&request_id=ca077aff-b2e0-0e0b-3be2-08aa3b888b52&merchant_account_id=dfc3a296-3faf-4ald-a075-f72f1b67dd2a&
request_signature=8e50286f56dld0931268343937708c4f535d986lae2d4783dbeb407df4b0bef0&locale=en&psp_name=demo&locale=zh_CN

Form Data

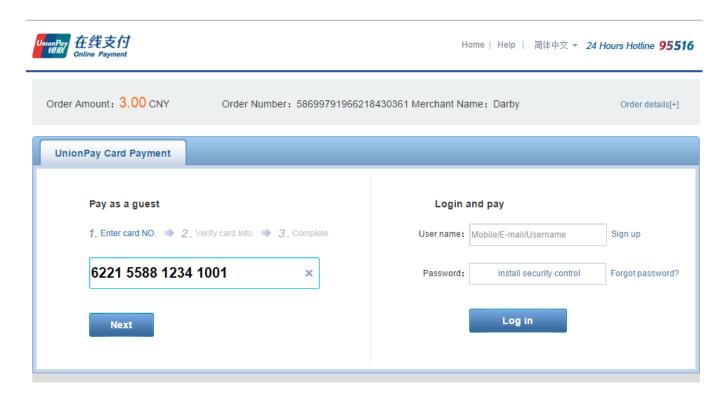
psp_name:demo
country:CA
response_signature:9b35af31648e8134b86aebeaecdb10e24b7ec0e703c8bb142ed82c53fd19f91d
city:Toronto
locale:en
requested_amount:1.010000
completion_time_stamp:20160425212133



```
authorization_code:134417
merchant_account_id:dfc3a296-3faf-4a1d-a075-f72f1b67dd2a
street1:123 test
state:ON
first_name:John
email:john.doe@wirecard.com
transaction_id:af3864e1-0b2b-11e6-9e82-00163e64ea9f
last_name:Doe
transaction_type:debit
status_code_1:201.0000
status_description_1:The resource was successfully created.
phone:1 555 555 5555
transaction state: success
requested_amount_currency:CNY
postal code:M4P1E8
request_id:ca077aff-b2e0-0e0b-3be2-08aa3b888b52
```

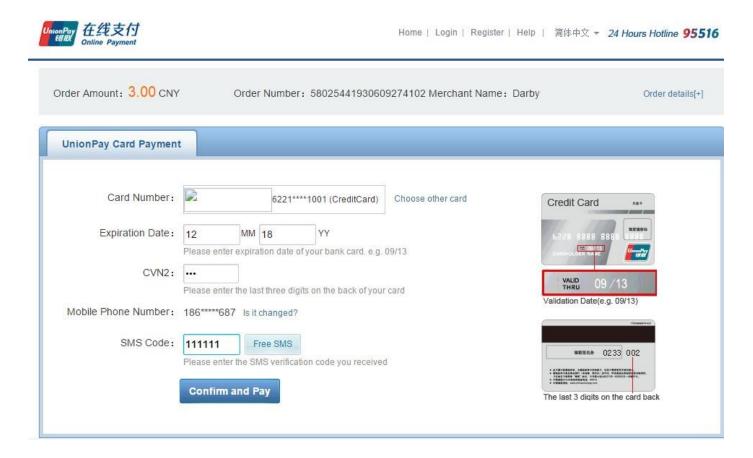
Processing payment flow:

On successful authentication on the Elastic Engine, you be redirected to the UPOP processing page:

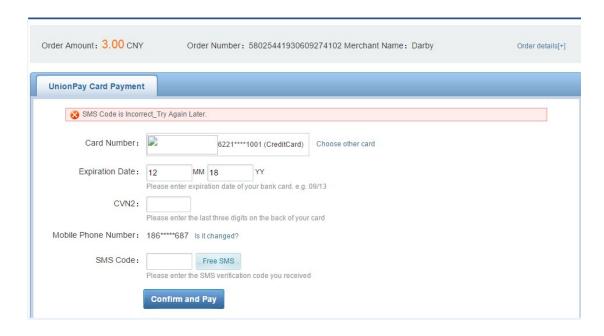


Enter the required card number provided and Next.



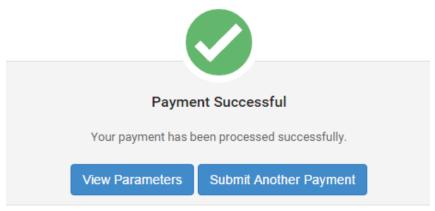


Enter Expiration date. If prompted, install the Upop plug-in to activate the CVN2 field. Right click on the CVN2 text box and select 'Run this plug-in'. Enter the CVN2 and the SMS Verification Code provided.



If the provided SMS Code is not accepted, click on the 'Free SMS' button. Re-enter the provided code again and select 'Confirm and Pay'.





On successful payment you be presented with the success response.