

Hello,

To assist with the QuickPayments JS API I am providing a Demo Application so that you can see how it works.

I do need to stress that this is a Demo application that should not be used for production transactions.

It can be used for testing however.

It has a few settings that need to be entered into the demo page and the quickpayments.umd page.

For testing purposed I used VS code using the Live Server Extension to use the demo application.

In the demo. HTML page the application can be run in DEMO mode or LOG mode. Configured by setting the value for payment test to = "log" or "demo". See below

```
80     </form>
81
82     <hr/>
83
84     <div id="app">
85         <h5>Collect No Addresses</h5>
86         <h6>With custom form input for special data collection.</h6>
87         <payment test="demo" :total-amount="total" :api-key="apiKey" :post-url="postUrl" :accept-ch
88             <div slot="add-to-card" class="form-row" style="margin-left:-.05rem;margin-right:-.1rem
89                 <div class="input-group mb-3">
90                     <div class="input-group-prepend">
91                         <span style="padding-right: 1rem;" class="input-group-text" id="basic-addon
92                     </div>
93                     <qp-input required type="text" class="form-control" placeholder="Please enter y
94                 </div>
95             </div>
96         </payment>
97
98         <h5>Collect Billing Address (Optional)</h5>
```

```
99         <h6>With custom success page.</h6>
100         <payment test="demo" :total-amount="total" :api-key="apiKey" :post-url="postUrl" :accept-ch
101             <div slot="transaction-success">
102                 <h3 class="text-success"><i class="fa fa-exclamation-circle"></i> Thank you!</h3>
103             </div>
104         </payment>
105
106         <h5>Collect Shipping Address (Required)</h5>
107         <payment test="demo" :total-amount="total" :api-key="apiKey" :post-url="postUrl" :accept-ch
108             </payment>
109
110         <h5>Modal Collect Both Billing (Required) & Shipping Addresses (Optional)</h5>
111         <h6>With custom footer showing links for terms of use and privacy policy.</h6>
112         <payment-modal test="demo" :total-amount="total" :api-key="apiKey" :post-url="postUrl" :acc
113             <div slot="modal-footer" style="width: 100%">
114                 <small class="float-left text-center" style="width: 100%"><a href="https://policies
115             </div>
116         </payment-modal>
117
```

Further down the page there are 2 more entries that need to be made. One for ApiKey (Acquired from a Merchants Page)

The other is the POST URL for transactions. EX. (<https://GatewayURL/api/v2/transactions/bcp>)

They will be entered here:

```
    qpInput: quickpayments.quickPaymentsInput,
    paymentModal: quickpayments
  },

  data: {
    apiKey: '', //Add QuicPay API key aquired from Merchant here between quotes
    postUrl: '', //Add PostURL between quotes Ex. (https://GatewayURL/api/v2/transactions/bcp)
    total: 2.00,
    acceptCards: true,
    acceptChecks: false,
    captureZip: false,
```

The next value needs to be entered into the quickpayments.umd page seen below: EX (<https://GatewayURL/api/quickpayments/qp-tokens>)

```
const pmn = {
  CREDIT_CARD_NUMBER_DEFAULT_MASK: 'XXXX XXXX XXXX XXXX',
  CREDIT_CARD_NUMBER_VISA_MASK: 'XXXX XXXX XXXX XXXX',
  CREDIT_CARD_NUMBER_MASTERCARD_MASK: 'XXXX XXXX XXXX XXXX',
  CREDIT_CARD_NUMBER_DISCOVER_MASK: 'XXXX XXXX XXXX XXXX',
  CREDIT_CARD_NUMBER_JCB_MASK: 'XXXX XXXX XXXX XXXX',
  CREDIT_CARD_NUMBER_AAMEX_MASK: 'XXXX XXXXXX XXXXX',
  CREDIT_CARD_NUMBER_DINERS_MASK: 'XXXX XXXX XXXX XX',
  EXPIRY_MASK: 'XX / XX',
  CVV_MASK_3: 'XXX',
  CVV_MASK_4: 'XXXX',
  EXPIRY_NUMBER_OF_YEARS: 10,
  QPTOKEN_API_URL: '', // Add QuickPay Token URL between Quotes EX. (GateWayURL/api/quickpayments/qp-tokens)
  KEYS: {
    "0": 48,
    "9": 57,
    "NUMPAD_0": 96,
    "NUMPAD_9": 105,
  }
}
```

Once the values are entered correctly you can start the live server up and open the Demo.HTML page in browser. ( Make sure to keep all 3 files in the same folder.)

This is what you will see:

# QuickPaymentsJs

QuickPayments is a set of technologies which work together to enable their web applications without taking the consumer off of their web site.

QPJS Key

\*\*\*\*\*

Get from the Payment Gateway UI.

Post URL

https://GatewayURL/api/v2/transactions/bcp

The full URL (including the initial https://) to the merchant's server, e.g.

Total Amount

2

Accept Checks

☐ Check to Accept Checks

Capture Billing Zip

☐ This is ignored if you are already capturing the billing  
if the billing address is optional.

Icon Color


inherit

A valid CSS color or hex value, e.g. red, #FF0000, inherit, etc.

Redraw

## Collect No Addresses

With custom form input for special data collection.






 Card number

The Fields that show QPJS and POST URL cannot be entered in those fields. Its just for demonstration purposes that they are visible, and for you the QPJS key would show the actual key.

Below that are a list of different ways transaction could be run, these fields are where you would enter test data. Only one at a time.

## Collect No Addresses





With custom form input for special data collection.

	Card number
	Name on card
	MM / YY
	CVV
	Please enter your user name (this is a custom form input)

### Collect Billing Address (Optional)



With custom success page.

### Payment

	Card number
	Name on card
	MM / YY
	CVV

### Collect Shipping Address (Required)

### Payment

	Card number
	Name on card
	MM / YY
	CVV

If the application is run in demo mode

This is an example of what you would see in the console.

```
Live reload enabled.
(DEMO MODE) Would be posting the following to: https://api-stripe.com/v1/charges
{"quickPaymentsKey": "sk_test_1234567890", "cardData": {"cardNumber": "4111111111111111", "expirationDate": "0224", "cvv": "145", "nameOnCard": "Peter Parker"}}
(DEMO MODE) Would POST the following: {"cardholder": "Peter Parker", "checkname": "", "billAddress": "", "billAddress2": "", "billCity": "", "billZip": "", "shipAddress": "", "shipAddress2": "", "shipCity": "", "shipZip": "", "quickPaymentsKey": "sk_test_1234567890", "transType": "card", "totalAmount": 2}
```

If you run the application in Log mode this is what you would see in the console.

In log mode the Application will reach out and get the token from the gateway and then attempt to post to the Gateways Transaction URL

```
(FOR TESTING ONLY) Posting the following to: https://api/v2/transactions/bcp
{"quickPaymentsKey":"", "cardData":{"cardNumber":"4111111111111111", "expirationDate":"0425", "cvv":"125", "nameOnCard":"John Wick"}}
Success: {"QuickPaymentsToken":"76ef47e2-29c1-4b0c-8495-df0ba5446c64"}
(FOR TESTING ONLY) Response back from: https://api/v2/transactions/bcp
"76ef47e2-29c1-4b0c-8495-df0ba5446c64"
(FOR TESTING ONLY) Send token to: https://api/v2/transactions/bcp
(FOR TESTING ONLY) {"cardholder":"John Wick", "checkname":"","billAddress":"","billAddress2":"","billCity":"","billZip":"","shipAddress":"","shipAddress2":"","shipCity":"","df0ba5446c64", "quickPaymentsKey":"","transType":"card", "totalAmount":2}
> POST https://api/v2/transactions/bcp 401 (Unauthorized)
```

As you can see, I get a 401 Unauthorized. This is expected in the demo app. I can be developed and altered to so when it attempts to post to the Transactions URL it could include a bearer token in the header for the Authenticated API user. This is not something that we currently support currently, but feel free to add in the functionality if you like.