

```
1  /**
2  * @fileOverview Checkout JavaScript Function Library.
3  * @author <a href="https://github.com/richardhenyash">Richard Ash</a>
4  * @version 1.1.1
5  */
6  /*jshint esversion: 6 */
7  /* globals $, Stripe, buildInformationModal */
8
9  // On click event handler added to delivery information button to build modal dialog
10 $("#deliveryInformationBtn").click(function() {
11     (buildInformationModal("#deliveryInformationBtn", "information-modal-title", null, "#i
12 });
13
14 // Accepting a payment in Stripe: https://stripe.com/docs/payments/accept-a-payment
15 // Stripe.js and Stripe elements: https://stripe.com/docs/stripe-js
16 // Using google fonts with stripe: https://stackoverflow.com/questions/43824382/custom-fon
17
18 let stripePublicKey = $('#id_stripe_public_key').text().slice(1, -1);
19 let clientSecret = $('#id_client_secret').text().slice(1, -1);
20 // Instantiate stripe
21 let stripe = Stripe(stripePublicKey);
22 // Set stripe elements
23 let elements = stripe.elements({
24     fonts: [
25         {
26             // integrate Google Fonts Montserrat into stripe
27             cssSrc: 'https://fonts.googleapis.com/css?family=Montserrat:400,500,600',
28         }
29     ]
30 });
31 // Set style
32 let style = {
33     base: {
34         color: '#FAFAFA',
35         fontFamily: 'Montserrat, sans-serif', // set integrated font family
36         fontSmoothing: 'antialiased',
37         fontWeight: '500',
38         fontSize: '14px',
39         '::placeholder': {
40             color: '#CCCCC'
41         }
42     },
43     invalid: {
44         color: '#FFAD99',
45         iconColor: '#FFAD99'
46     }
47 };
48 // Create card element
49 let card = elements.create('card', {style: style, hidePostalCode: true});
50 // Mount card
51 card.mount('#card-element');
52
53 // Handle realtime validation errors on the card element
54 card.addEventListener('change', function (event) {
55     let errorDiv = document.getElementById('card-errors');
56     // If there is an error
57     if (event.error) {
58         let html = `
59             <p><span class="icon" role="alert">
60                 <i class="fas fa-times"></i>
61             </span>
62             <span>${event.error.message}</span></p>
63         `;
64         // Update errorDiv with error
65         $(errorDiv).html(html);
66     } else {
67         // Update errorDiv with blank string
68         errorDiv.textContent = '';
69     }
70 });
71
72 // Handle form submit
```

CONFIGURE

Metrics

There are 6 functions in this file.

Function with the largest signature take 1 arguments, while the median is 0.5.

Largest function has 11 statements in it, while the median is 3.

The most complex function has a cyclomatic complexity value of 3 while the median is 1.



version 2.13.1

([https://github.com/jshint/j](https://github.com/jshint/jshint)

- [About \(/about\)](#)
- [Documentation \(/docs\)](#)
- [Install \(/install\)](#)
- [Contribute \(/contribute\)](#)
- [Blog \(/blog\)](#)

```
73 let form = document.getElementById('payment-form');
74 form.addEventListener('submit', function (ev) {
75     ev.preventDefault();
76     card.update({
77         'disabled': true
78     });
79     $('#submit-button').attr('disabled', true);
80     //Fade out payment form
81     $('#payment-form').fadeToggle(100);
82     // Fade in loader overlay
83     $('#loader-overlay').fadeToggle(100);
84
85     // Get save_info checkbox value
86     let saveInfo = Boolean($('#id-save-info').attr('checked'));
87     // Get csrf token from using {% csrf_token %} in the form
88     let csrfToken = $('input[name="csrfmiddlewaretoken"]').val();
89     // Get discount
90     let discount = $('#discount').data('discount');
91     // Set post data
92     let postData = {
93         'csrfmiddlewaretoken': csrfToken,
94         'client_secret': clientSecret,
95         'save_info': saveInfo,
96         'discount': discount,
97     };
98     // Set url
99     let url = '/checkout/cache_checkout_data/';
100
101     $.post(url, postData).done(function () {
102         // Confirm card payment
103         stripe.confirmCardPayment(clientSecret, {
104             // Set payment method
105             payment_method: {
106                 card: card,
107                 // Set billing details
108                 billing_details: {
109                     name: $.trim(form.full_name.value),
110                     phone: $.trim(form.phone_number.value),
111                     email: $.trim(form.email.value),
112                     address: {
113                         line1: $.trim(form.address_1.value),
114                         line2: $.trim(form.address_2.value),
115                         city: $.trim(form.town_or_city.value),
116                         state: $.trim(form.county.value),
117                         country: $.trim(form.country.value),
118                     }
119                 }
120             },
121             // Set shipping details
122             shipping: {
123                 name: $.trim(form.full_name.value),
124                 phone: $.trim(form.phone_number.value),
125                 address: {
126                     line1: $.trim(form.address_1.value),
127                     line2: $.trim(form.address_2.value),
128                     city: $.trim(form.town_or_city.value),
129                     state: $.trim(form.county.value),
130                     country: $.trim(form.country.value),
131                     postal_code: $.trim(form.postcode.value),
132                 }
133             },
134         }).then(function (result) {
135             if (result.error) {
136                 // Display any card errors
137                 let errorDiv = document.getElementById('card-errors');
138                 let html = `
139                 <p><span class="icon" role="alert">
140                 <i class="fas fa-times"></i>
141                 </span>
142                 <span>${result.error.message}</span></p>`;
143                 $(errorDiv).html(html);
144                 // Fade in payment form
145                 $('#payment-form').fadeToggle(100);
146                 // Fade out loader overlay
```

CONFIGURE

Metrics

There are 6 functions in this file.

Function with the largest signature take 1 arguments, while the median is 0.5.

Largest function has 11 statements in it, while the median is 3.

The most complex function has a cyclomatic complexity value of 3 while the median is 1.



version 2.13.1

(<https://github.com/jshint/jshint/>;

- About (/about)
- Documentation (/docs)
- Install (/install)
- Contribute (/contribute)
- Blog (/blog)

```
147         $('#loader-overlay').fadeToggle(100);
148         card.update({
149             'disabled': false
150         });
151         // Enable submit button
152         $('#submit-button').attr('disabled', false);
153     } else {
154         // Submit form if payment intent is succesfull
155         if (result.paymentIntent.status === 'succeeded') {
156             form.submit();
157         }
158     }
159 });
160 }).fail(function () {
161     // reload the page - the error will be in django messages
162     location.reload();
163 });
164 });
165
```

CONFIGURE

Metrics

There are 6 functions in this file.

Function with the largest signature take 1 arguments, while the median is 0.5.

Largest function has 11 statements in it, while the median is 3.

The most complex function has a cyclomatic complexity value of 3 while the median is 1.



version 2.13.1

([https://github.com/jshint/j](https://github.com/jshint/jshint)

- [About \(/about\)](#)
- [Documentation \(/docs\)](#)
- [Install \(/install\)](#)
- [Contribute \(/contribute\)](#)
- [Blog \(/blog\)](#)