

Stripe Checkout Pages Using PHP

Making Checkout Pages

Course Wrap Up

With Lon Hosford

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This is a Visual Step by Step Workbook and voice transcript for accompanying video for this portion of the course.

Course Wrap Up



Well our course is over and we have covered a long list of items about Stripe and using it with PHP. Lets take a look back of some of the highlights.

Review



Development Environment Setup

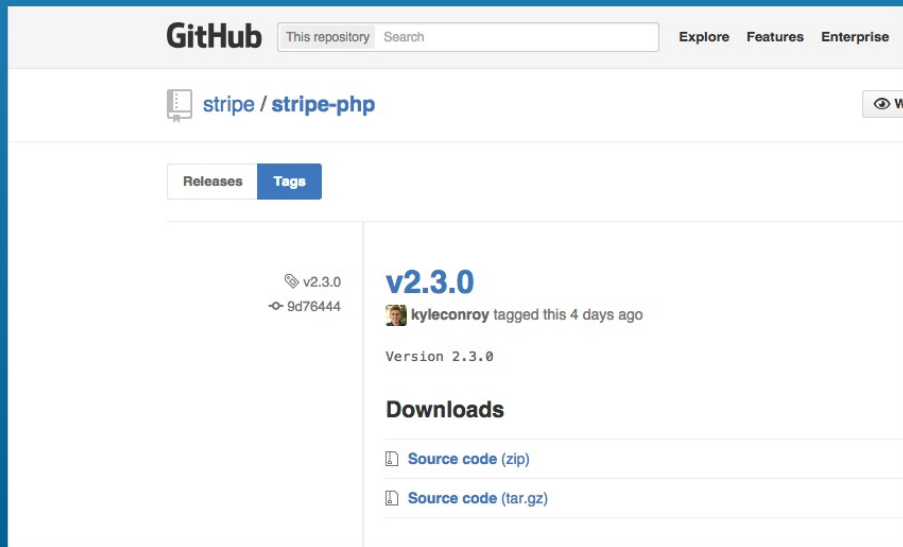
Stripe Embedded Checkout Form

Use Stripe API to Charge a Card

Integrate Stripe JS and Ajax

We started off with understanding the development environment.

Review



Development Environment Setup

Stripe Embedded Checkout Form

Use Stripe API to Charge a Card

Integrate Stripe JS and Ajax

This included visiting Github where we obtained the Stripe PHP Library. Remember this is also a good place to get some help.

Review



~~file:///~~

http://domain_or_localhost



https://domain_or_localhost



Development Environment Setup



Stripe Embedded Checkout Form



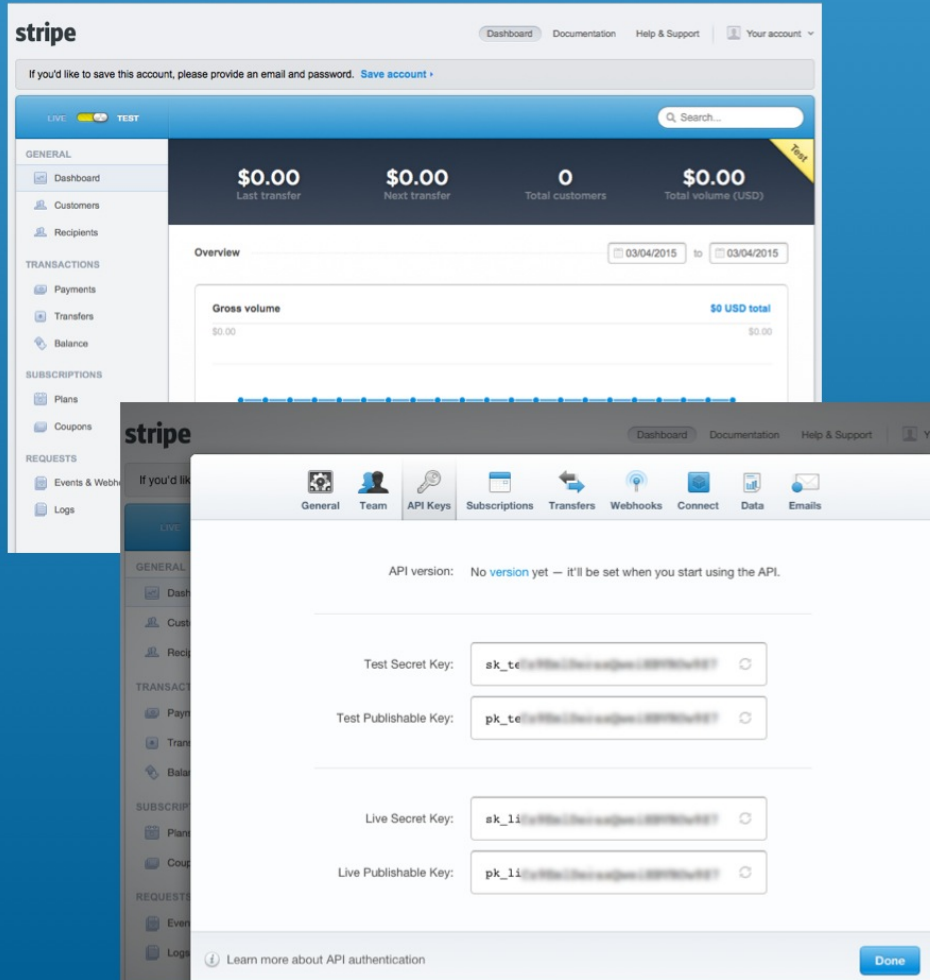
Use Stripe API to Charge a Card



Integrate Stripe JS and Ajax

Now you know about the digital certificate that is expected for live deployment. Consider also using a digital certificate for your development and testing.

Review



Development Environment Setup

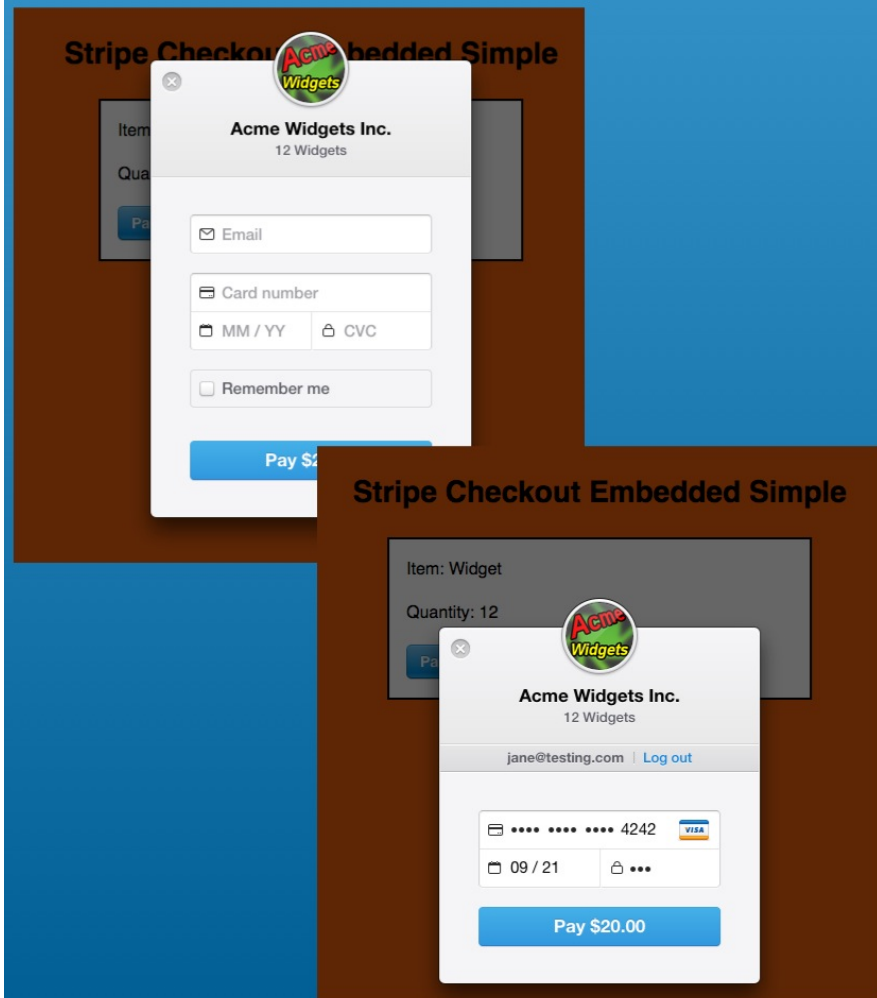
Stripe Embedded Checkout Form

Use Stripe API to Charge a Card

Integrate Stripe JS and Ajax

Stripe provides a robust dashboard for managing all your transactions. It contains a realistic development sandbox. And it also provides a place for anything that does not make sense to integrate into your web site.

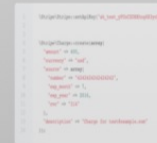
Review



Development Environment Setup



Stripe Embedded Checkout Form



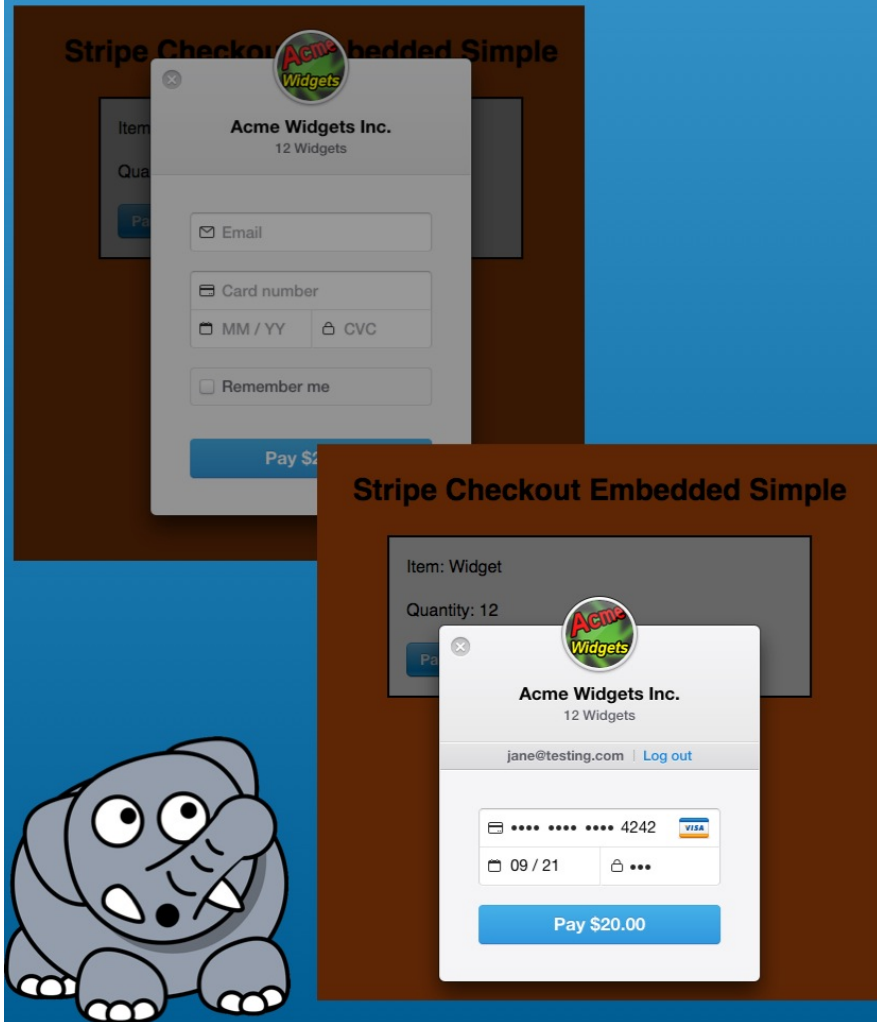
Use Stripe API to Charge a Card



Integrate Stripe JS and Ajax

You focused on using the Stripe checkout form. This freed you from complicated UI development to collect and authorize customer payment information. Plus you got a perspective by using it as your customers will do.

Review



This included the "Remember Me" feature that lets customers save their banking data for your web site. Great for speeding up those repeat orders.



Development Environment Setup



Stripe Embedded Checkout Form



Use Stripe API to Charge a Card



Integrate Stripe JS and Ajax



Review

```
1 \Stripe\Stripe::setApiKey("sk_test_yPUoCZDBXhng6B3ycQ")
2
3
4 \Stripe\Charge::create(array(
5     "amount" => 400,
6     "currency" => "usd",
7     "source" => array(
8         "number" => "4242424242424242",
9         "exp_month" => 7,
10        "exp_year" => 2016,
11        "cvc" => "314"
12    ),
13    "description" => "Charge for test@example.com"
14 ));
```



Development Environment Setup



Stripe Embedded Checkout Form



Use Stripe API to Charge a Card



Integrate Stripe JS and Ajax



Stripe API coding was used to charge the customer's card.

We used Stripe's PHP library.

Both the API and the PHP library use network requests to handle all types of transactions.

They provide success responses and we handle problems using PHP exceptions.

Review

stripe api

API

- Introduction
- Authentication
- Errors
- Pagination
- Versioning
- Expanding objects
- Metadata
- Idempotent requ...

METHODS

Charges

- [The charge object](#)
- Create a charge
- Retrieve a charge
- Update a charge
- Capture a charge
- List all charges

Refunds

The charge object

ATTRIBUTES

id	—	string
object	—	string, value is "charge"
livemode	—	boolean
amount	Amount charged in cents	positive integer or zero
captured	If the charge was created without capturing, this boolean represents whether or not it is still uncaptured or has since been captured.	boolean
created	—	

Example Response

```
Stripe\Charge JSON: {
  "id": "ch_15ggY5IIpyNluc9Sk60Bc0sg",
  "object": "charge",
  "created": 1426444397,
  "livemode": false,
  "paid": true,
  "status": "succeeded",
  "amount": 2000,
  "currency": "usd",
  "refunded": false,
  "source": {
    "id": "card_15ggY1IIpyNluc9SVdGgDHZq",
```



Development Environment Setup



Stripe Embedded Checkout Form



Use Stripe API to Charge a Card



Integrate Stripe JS and Ajax

We made an effort to use the Stripe PHP library documentation to explain the code as we used it. Once you have identified the API calls that you need, you can get all the request and response information involved.

Curriculum Overview

GENERAL

Dashboard

Customers

Recipients

TRANSACTIONS

Payments

Transfers

Balance

SUBSCRIPTIONS

Plans

Coupons

REQUESTS

Events & Webhooks

Logs

POST /v1/charges

2015/07/10 10:19:22

Summary

Time: 2015/07/10 10:19:22

Method: POST

URL: /v1/charges

Status: 200

IP address: 24.229.160.162

Version: 2015-07-07 (latest) ▸

Source: Stripe/v1 PhpBindings/2.3.0

Related: Charge — [ch_16N2LWGoT2j4xxuJ58S3YNMX](#)

Parsed Request Query Parameters

No query parameters

Parsed Request POST Body

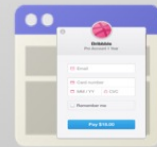
```
{  amount: "2000",  currency: "usd",  source: "tok_16N2LSGoT2j4xxuJ58S3YNMX",  receipt_email: "jane@testing.com",  statement_descriptor: "ACME-WIDGETS 12 WIDGET",  description: "12 Widgets"}
```

Response body

```
{  id: ch_16N2LWGoT2j4xxuJ58S3YNMX,  object: "charge",  created: 1436537962,  livemode: false,  paid: true,  status: "succeeded",  amount: 2000,  currency: "usd",  refunded: false,  source: {    id: card_16N2LSGoT2j4xxuJmzgKBSdw,    object: "card",
```



Development Environment Setup



Stripe Embedded Checkout Form



Use Stripe API to Charge a Card



Integrate Stripe JS and Ajax

We also made an effort to follow the Stripe transaction data from our code to your dashboard and back. Often when testing and troubleshooting this can answer a lot of puzzling questions. It is also useful when exploring additional Stripe API calls.

Review

Stripe Checkout Embedded Simple Using Ajax

Item: Widgets

Quantity: 12

Checkout

Stripe Checkout Embedded Simple Using Ajax

Item: Widgets

Quantity: 12

Processing ...

Stripe Checkout Embedded Simple Using Ajax

Item: Widgets

Quantity: 12

Thank you for your order.

Stripe Checkout Embedded Simple Using Ajax

Item: Widgets

Quantity: 12

Something Went Horribly Wrong!



Development Environment Setup



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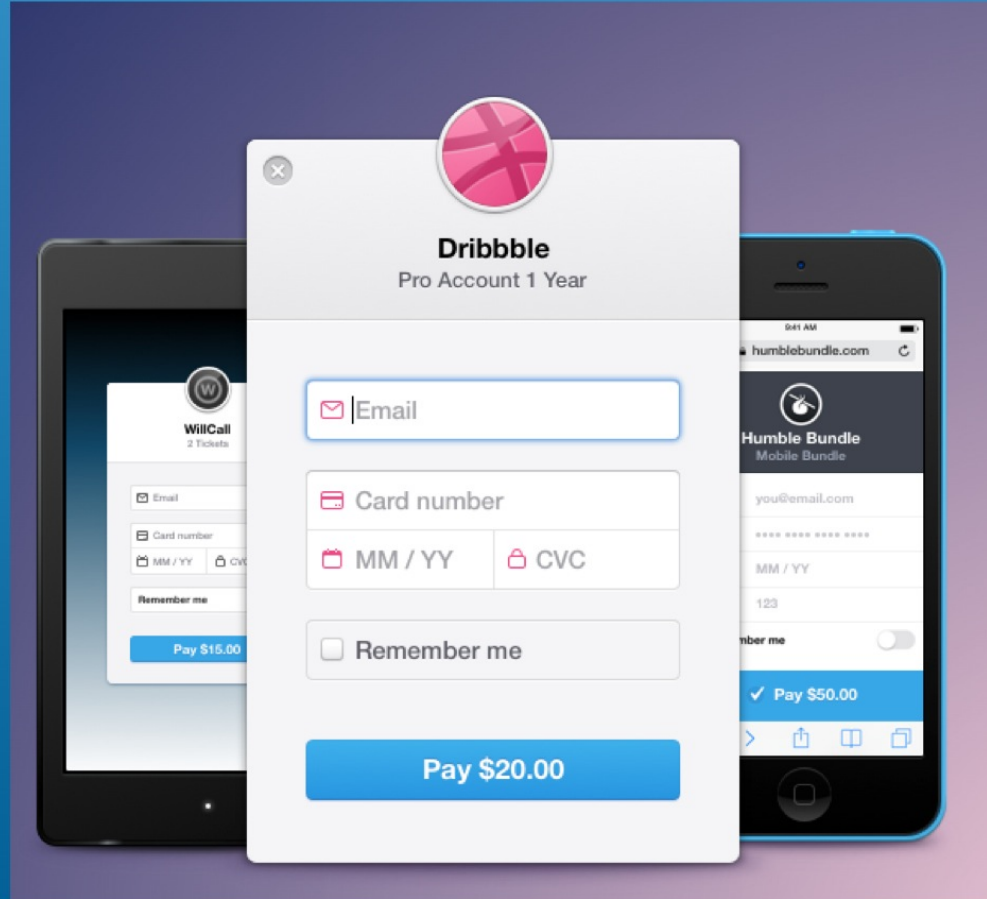
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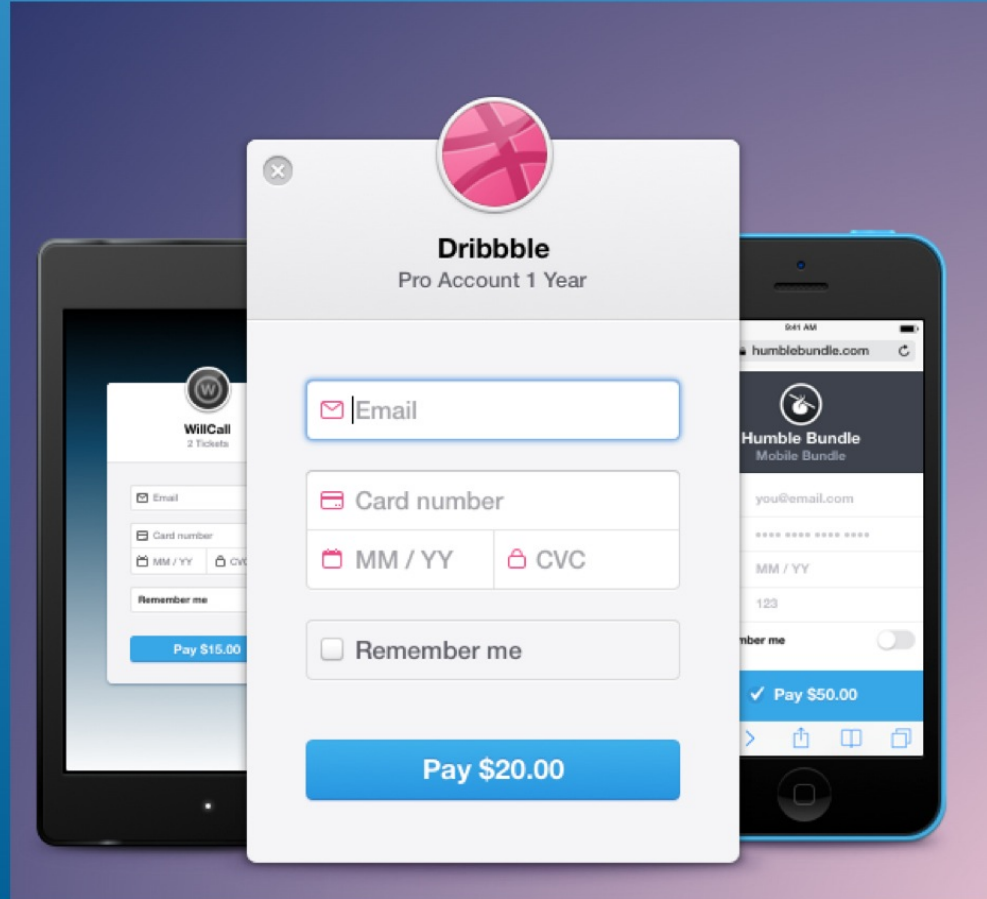
The complete example has all the components and a framework for integrating into a more robust application.

Stripe Checkout Form



The Stripe checkout form is already adapted to handle multiple devices.
So only you need to worry about layout requirements for your order form and web pages.

Stripe Checkout Form



It is very important to remember that you do not need to collect sensitive customer payment data and store them on your servers.

At most you might store tokens from Stripe to reference that data if needed.

Wrap Up



Well thats our last wrap.
Hope the course was helpful to you.
Go rock out some code and see you at the next course.

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