

X Stripe One-time Payment

Friction Log

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Use Case Description	Enabling One-time Payment with Stripe PaymentIntent
OS Environment	OS Platform and Distribution: Windows 10 Php Composer Stripe CLI
Color Coding	 (**) - Great Experience (**) - This is a little annoying, I'm frustrated. (**) - I'd quit if this wasn't my job.

1. Setting up a Stripe account and installing Stripe

Easy to understand

2. Create a Checkout session

Simple to understand and use the API call to take a one-time payment. However, it was difficult to look for a more customized payment feature, such as applying discounts to the checkout. Also for someone who is new at payment, the concept of secret key may be hard to understand. An explanation of why we use a secret key, and what that enables Stripe to identify a unique user so that sensitive data is not revealed would be good.

Redirect to Checkout:

I had trouble passing session id via redirect api call. It turns out we needed to create a database to store the session ID and the status. It would be a better experience to provide a remote database solution without having to create a database for checkout sessions.

Food for thought: I couldn't find any info from Stripe API doc about how to accept customizable amount or take shipping address. It would be great if we can provide this info in the docs or APIs as function parameters in case of such usage.

4. Test the integration and confirm if the payment is successful

Used Striple CLI to confirm payments by using webhook. Database was unable to capture the change in

payment status. It would be good to provide the support documents for such cases	in the doc section