
AWS
re:Invent
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PRT084

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Serverless order fulfillment with Stripe and AWS

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“Stripe provides a premium experience for global payment processing.”

~~Jeff Bezos~~

~~Founder and Executive Chair of Amazon~~

Cecil L. Phillip

(just now)

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Create and send Stripe Invoices

Flexible invoicing

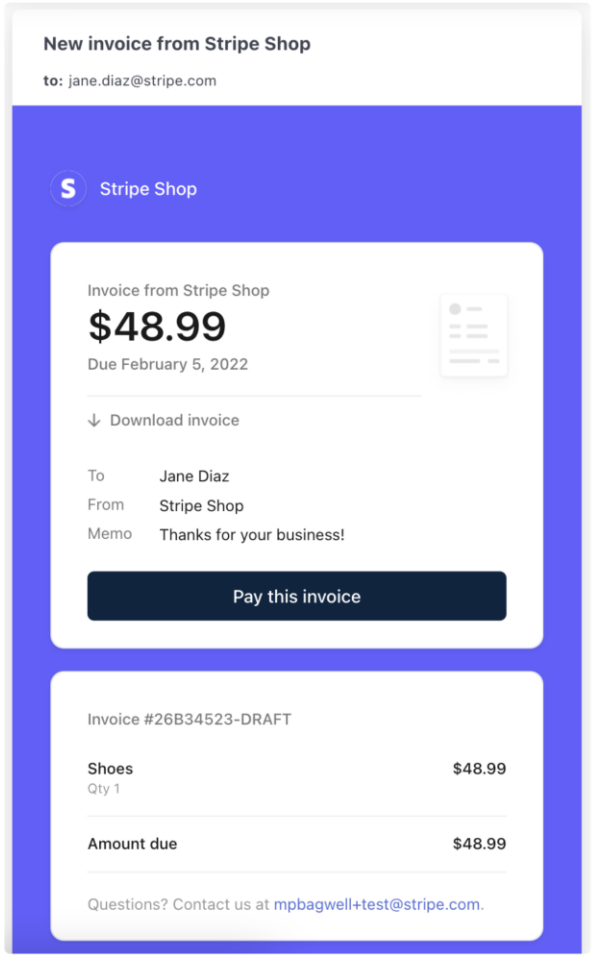
Create invoices using Stripe's API or no-code options

Secure payments

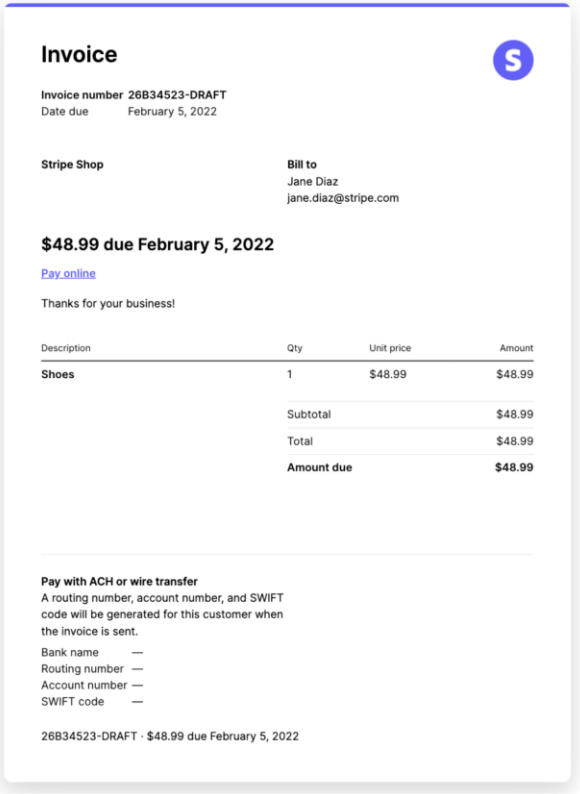
Use Stripe's hosted invoice feature to securely collect payment from your customers using a variety of supported payment methods

Customer portal

Let your customers manage their invoices through the customer portal



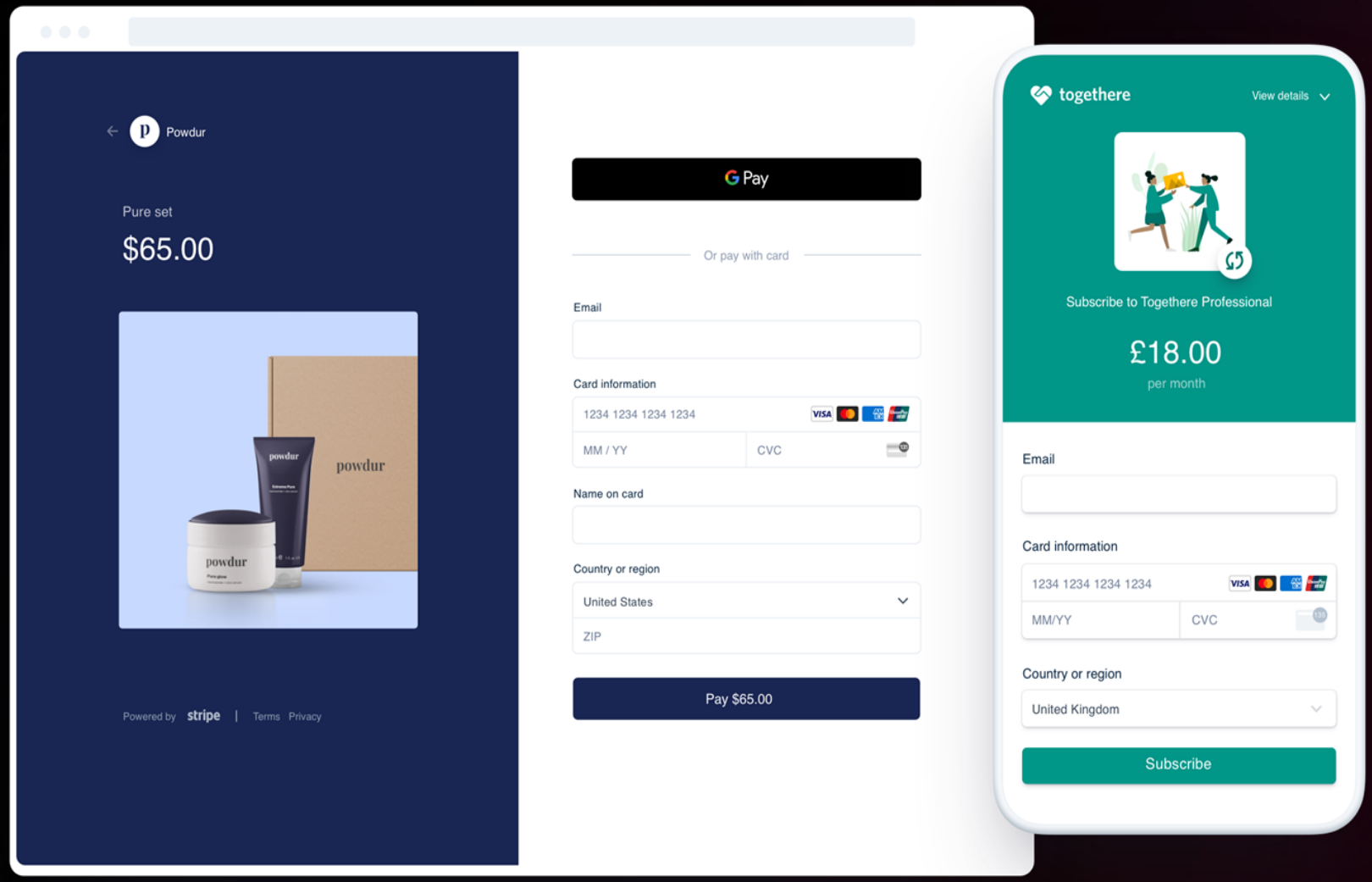
Hosted Invoice Page



Invoice PDF

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Integrate Stripe Checkout in your app



Low effort

No code and minimal code available for setup – Supports one-time and recurring payments

Low maintenance

Upgrades and new features available via API parameters and in your Stripe account dashboard

Customizable

Optimized for conversions and the best checkout experience

Optimized out of the box

Mobile and full-screen layouts with dozens of payment methods supported

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Use Stripe Terminal to accept in-person payments

Online compatibility

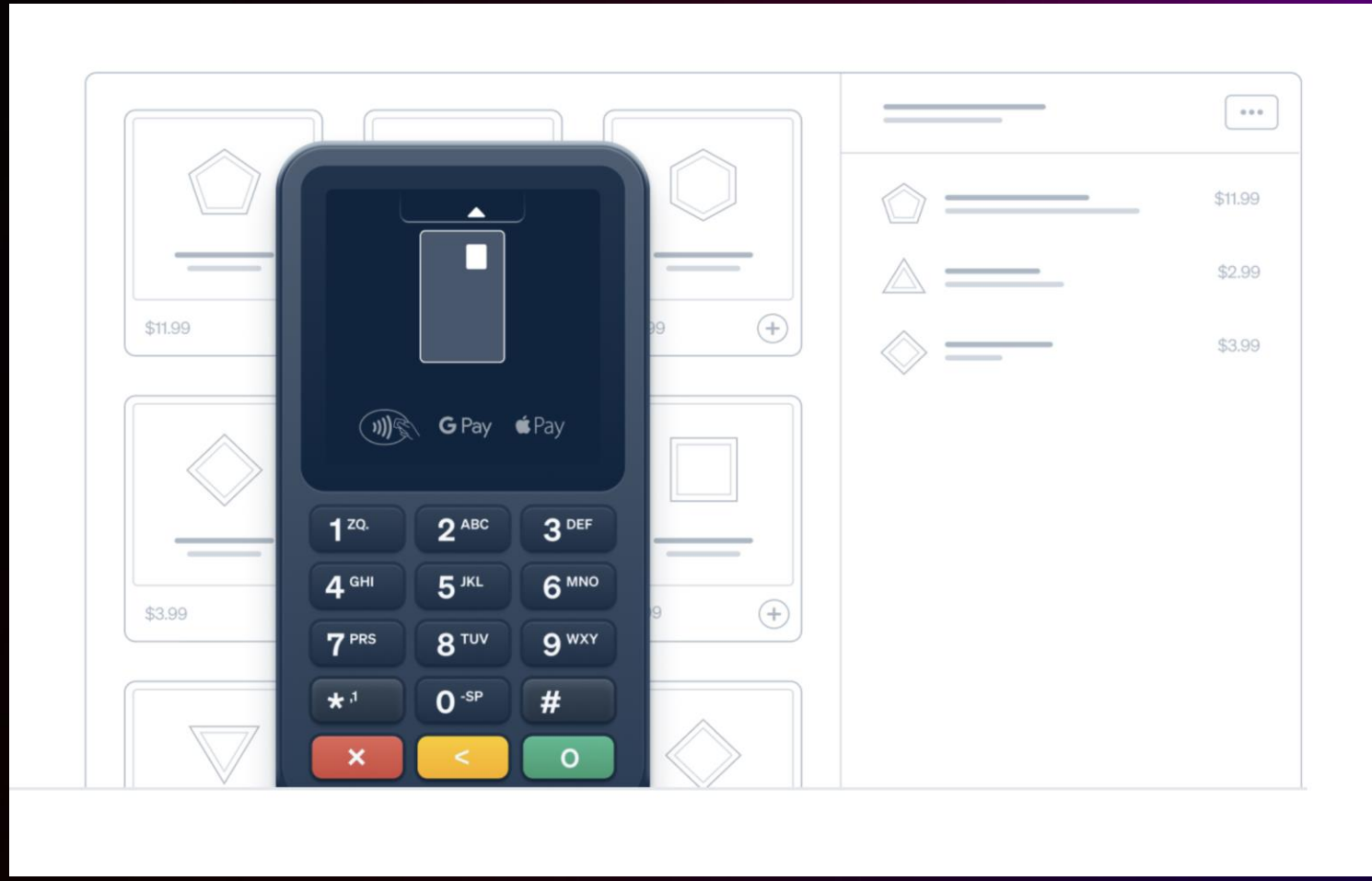
Unify your online and in-person payments in a single system

Reader choices

Choose from different readers to achieve the checkout experience you want

Flexible SDKs

Use Terminal's JavaScript, iOS, or Android SDK to integrate your existing point of sale (POS), or build a modern POS system tailored to your business

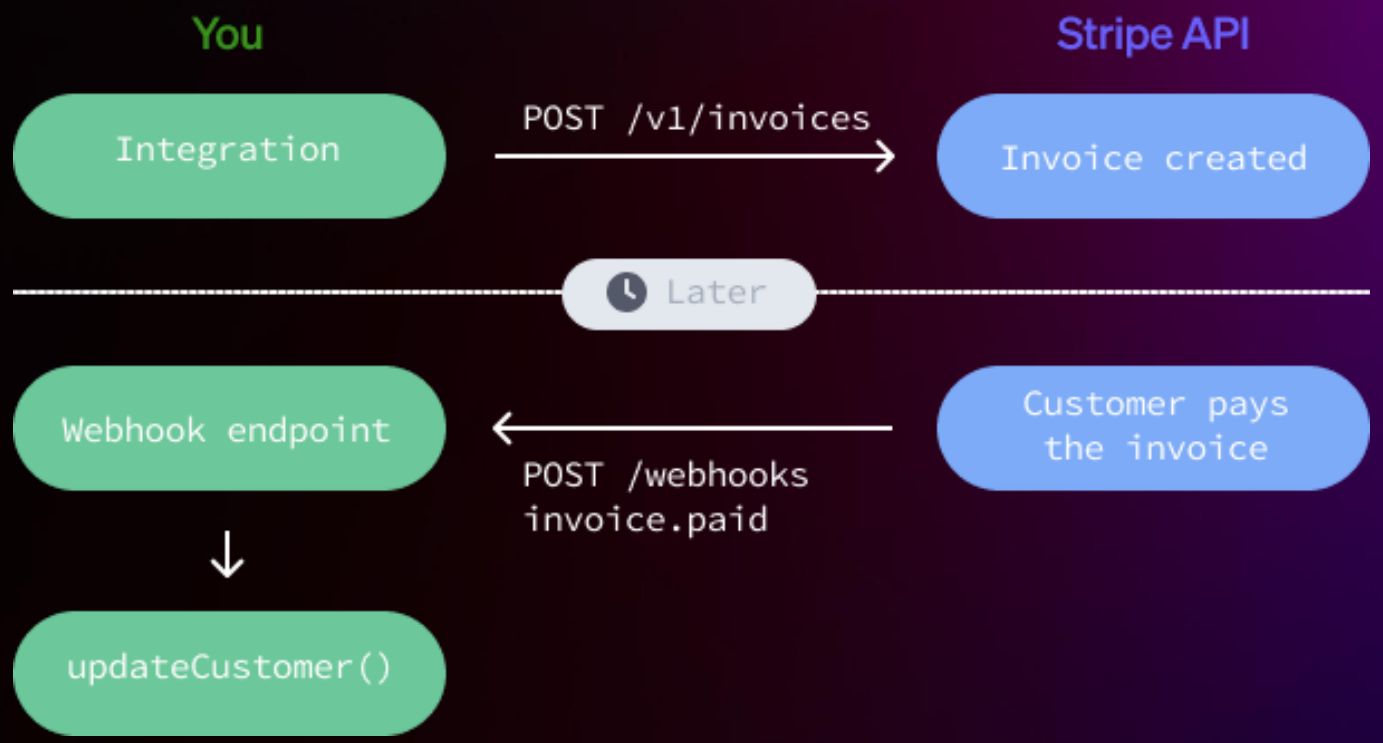


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WHAT'S
NEXT?

Stripe webhooks

Listen for events from your Stripe account so your integration can automatically trigger the required workflows



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Stripe webhook event types

Listen to a variety of filtered events types, such as

- charge.succeeded
- customer.created
- charge.dispute.created

Set up webhook endpoints in the Stripe Dashboard

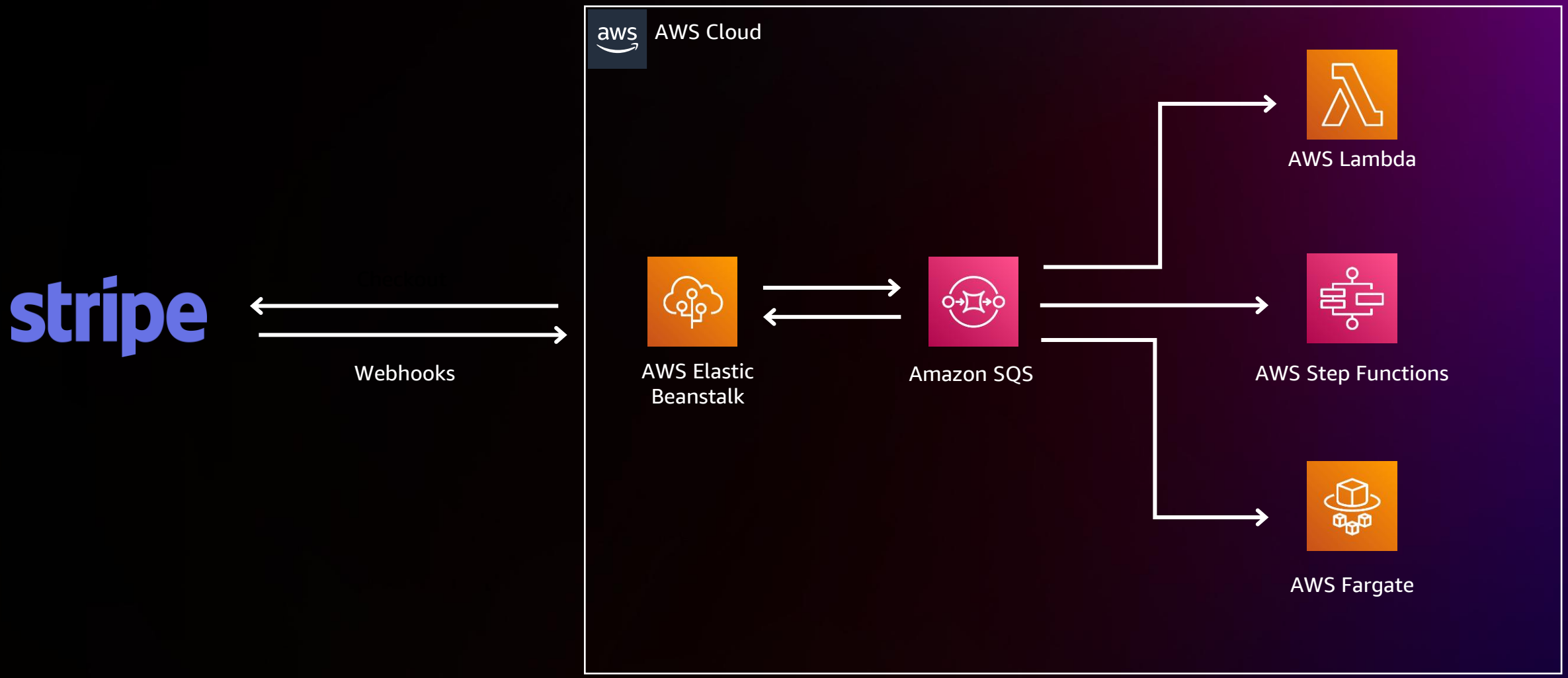
Receive and inspect event data formatted in JSON

Test webhooks locally with the Stripe CLI

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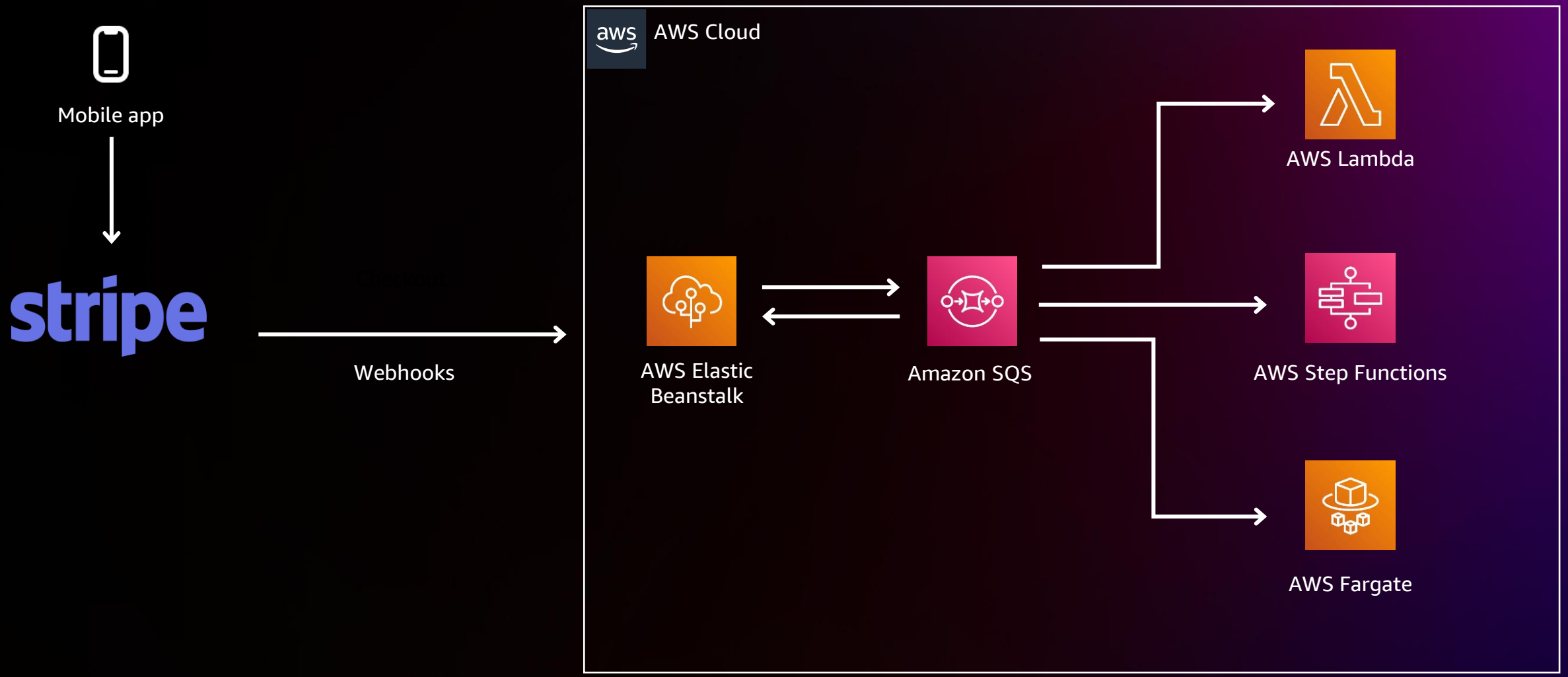

```
{
    "id": "evt_1LmoK5D0sKcaw7hQBL6CnuZ9",
    "type": "balance.available",
    "object": "event",
    "api_version": "2020-08-27",
    "created": 1664325625,
    "data": {
        "object": "balance",
        "available": [{
            "amount": 6670,
            "currency": "usd",
            "source_types": {
                "card": 6670
            }
        }],
        "livemode": false,
        "pending": [{
            "amount": 0,
            "currency": "usd",
            "source_types": {
                "card": 0
            }
        }]
    }
}
```

Payment processing workflow



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Payment processing workflow



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Stripe Data Pipeline

A NO-CODE SOLUTION FOR USERS WHO WANT TO ACCESS ALL THEIR STRIPE DATA IN AMAZON REDSHIFT

Fast, scalable data pipeline

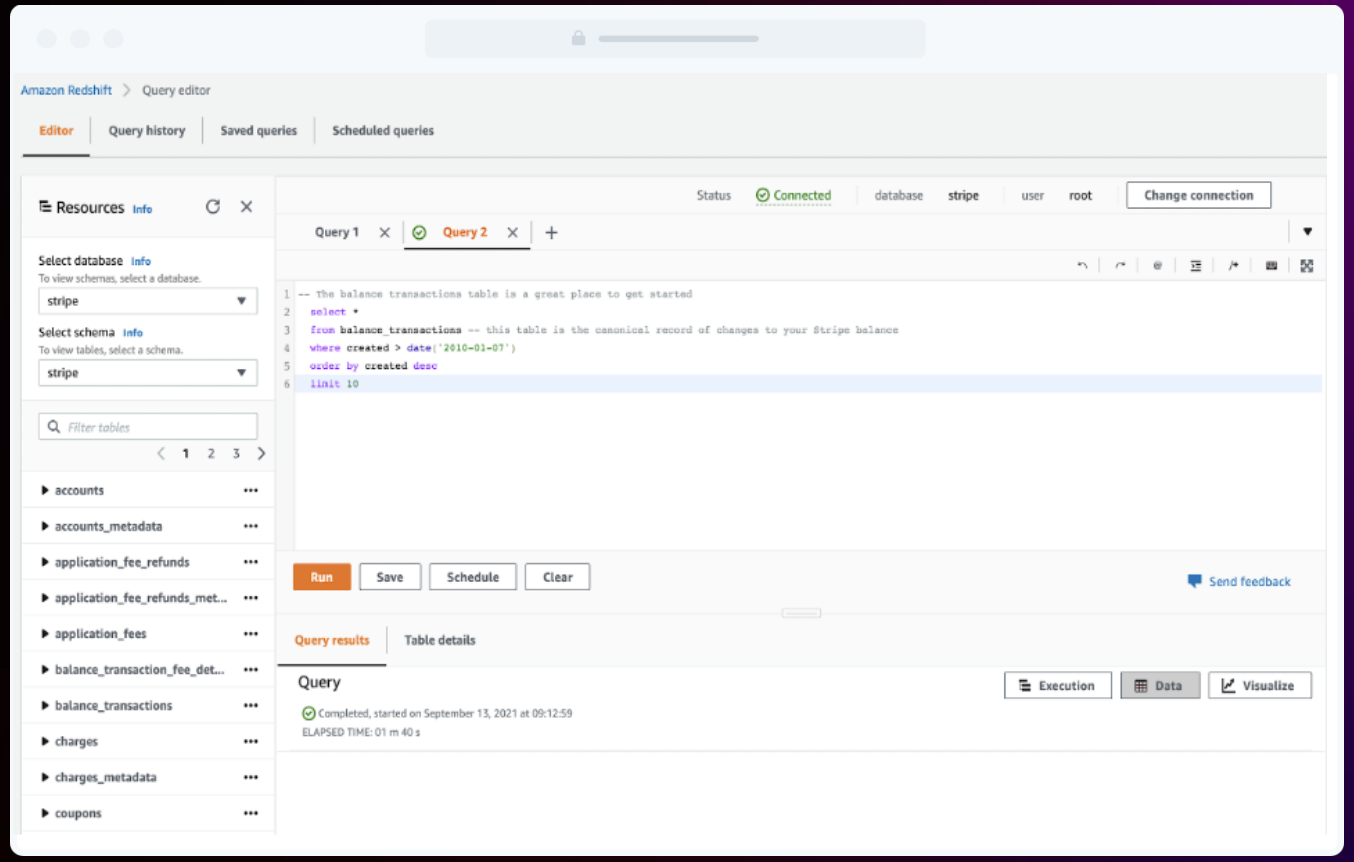
Automatically export your complete Stripe data in a fast and reliable manner

Access up-to-date Stripe data

Combine data from all your Stripe accounts into one data warehouse

Pull richer business reports

Integrate Stripe data with your other business data for more complete business insights



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Additional resources

Stripe webhooks docs
https://stripe.com/docs/webhooks

Stripe API reference
https://stripe.com/docs/api

Stripe Data Pipeline
https://stripe.com/data-pipeline

Stripe samples
https://github.com/stripe-samples

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Thank you!

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Stripe developers
@StripeDev



Please complete the session survey in the **mobile app**

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