

Activity Guide

Payments overview

Activity 1 - Payment links

In this activity, you will be playing the role of Furni, an online furniture retailer. Furni is releasing a new, highly-anticipated product, The Infinity Chair. You will first create a product to represent The Infinity Chair using the Stripe dashboard and then generate a payment link for the product.

Create the product

1. Log in to your account at <https://dashboard.stripe.com> and ensure you are in **Test mode** in the top right corner of the screen.
2. Click **Products** and select **+ Add product**.
3. For **Name**, enter *The Infinity Chair*. Optionally add a description and/or image.
4. View the **Additional options** available here. Hover over the information icons to learn about each field.
5. Under **Price information**, set the price \$3450 USD. This should be a **one-time** price using the **Standard pricing model**.
6. Click **Save product**.

Create the payment link

7. You should now be viewing your The Infinity Chair. At the top-right, notice the option to **Copy to live mode**. Note that your account is not activated, so this option is unavailable.
8. View the **Pricing** section. Note how you can add additional prices from here. For the default price, click the button to **Create payment link**.
9. From here, you can preview the payment page that customers will see when using the link. You can toggle the preview between desktop and mobile modes. Try it out!
10. Check the box to **Let customers adjust the quantity** between 0 and 20 chairs.
11. Check the box to **Collect customers' addresses**. Furni can ship anywhere in North America and Europe; see if you can adjust the settings to restrict shipping to those regions.
12. You should now have settings that look similar to this:

Options

☐ Collect tax automatically ⓘ

☒ Collect customers' addresses

☐ Billing addresses only

☒ Billing and shipping addresses

Ship to:

Canada, Mexico, and 53 more

[Edit countries](#)

Add shipping rates

Optional

☐ Require customers to provide a phone number ⓘ

13. Click **Create link**.

14. You should now be viewing the payment link confirmation page. You can copy the link here, generate a QR code, or adjust settings. For now, click the clipboard icon to copy your payment link.

15. Scroll down on the page to the **Payment Methods** section. Your link inherited settings from your Stripe account, but it may make sense to change them. Click **Manage**.

16. Since Furni is shipping all over North America and Europe, scroll through the list of payment methods to find options that will be popular in those regions. Feel free to turn extra payment methods on!

Test your payment link

17. Open a new browser tab and visit your payment link.

18. Enter some information for email and address. Pay with card 4242 4242 4242 4242. You can use any future expiration date and three digits for CVC. Click **Pay**.

19. Congratulations! You're the proud owner of The Infinity Chair in test mode.

Activity 2 - Hosted invoices

Furni has a thriving B2B business. They find that most of their businesses wish to place purchase orders, receive office furniture upfront, and be invoiced for later payment. In this activity, you will act as Furni to invoice a business for their order of The Infinity Chair.

Create a hosted invoice

1. From your Stripe dashboard, click **Create** at the top of the screen and select **Invoice**.
2. In the **Customer** section, choose the option to **+ Add new customer**.
3. You only need Name and Email to build a customer, but it is possible to add more information by using the **Add additional details** option. Click it to see which fields are available, then click **Cancel**.
4. Enter a Name and Email of your choosing and click **Save customer**.
5. Under items, find and select The Infinity Chair. Note that you can change the quantity and price from here, if desired. Try changing the pricing to 10 units at \$3200 USD each. Don't forget to **Save**.
6. Under **Payment**, ensure you have selected the option to email the customer for payment with a due date of 14 days.
7. For this activity, we will generate a link for the invoice rather than send an email requesting payment. Click the settings wheel next to **Email invoice to customer with link to payment page** and change the option to **Send invoice or link manually**.
8. Use the **Show preview** button (note: the preview may already be showing, your button may say **Hide preview!**) to see how the email and hosted invoice page will appear to the customer.
9. Click the button to **Review invoice**.
10. Click **Confirm invoice**.
11. You should now be looking at the invoice that has been generated. See if you can download a PDF of the invoice.

Activity 3 - Checkout (Glitch version)

Introduction

Furni wants to create a simple landing page for customers interested in purchasing The Infinity Chair. In this activity, you will connect a webpage to your Stripe account and product for testing. We'll be using a version of Stripe Checkout which has no back-end server. This configuration isn't very common, but it will provide a simple way to test the Checkout flow.

You will start with an existing webpage on Glitch. You'll make a copy - this is called a "remix" in Glitch terminology - and edit the page using Glitch's web editor. Glitch will then host the webpage for you to test your Checkout flow.

While you won't be writing any code in this activity, you will be updating a couple pieces of data in some existing code.

Access the existing webpage via Glitch

1. Access the webpage at <https://glitch.com/~the-infinity-chair>
2. Click the **Remix your own** button below the website preview.
3. Take a look at the existing site by clicking **Preview** at the bottom of the screen and selecting **Preview in a new window**. When you're done, close the tab.
4. We have two tasks: update this site to point to your Stripe account and then update the site to point to your Stripe product.

Update the site to point to your Stripe account

5. From the list of files on the left, find **settings.js** and click on it to open in the Glitch viewer.
6. This file defines two variables the website uses: your Stripe API key and the ID of the product the site links to for you to purchase.
7. First you will update your API key, specifically you will be using the test mode publishable key. You can find your publishable key at <https://dashboard.stripe.com/test/apikeys>. Keep the Glitch window open as we'll still be using it.
8. Using that link, find and copy your account's test publishable key. It should begin with `pk_test_`.
9. Return to Glitch and replace the API key in the **settings.js** file with your own. Make sure to keep the single quote marks around the API key.
10. You will also need to enable a feature called "client-only checkout" which this webpage uses. From the Stripe dashboard, click the Settings icon and select **Checkout and payment links** or just use this URL: <https://dashboard.stripe.com/settings/checkout>
11. At the bottom right of the page, click **Enable client-only integration**. Click **Allow** when prompted by the pop-up.

Update the site to point to your Stripe product

12. In the Stripe dashboard, access your Infinity Chair from the **Products** tab.
13. In the **Pricing** section, copy the **API ID** for your Infinity Chair's default price of \$3450. It should look something like this: `price_1KyJIitJVUdzEtBVaCMO2oqWw`
14. Return to Glitch. In **settings.js**, find the line for `price_id` and replace the current value with the price ID you copied from the dashboard.

Test the updated Infinity Chair page

15. Click on the **Preview** button and select **Preview in a new window**.
16. Click the checkout button and see if you can purchase your Infinity Chair! Remember to use the test card 4242 4242 4242 4242.
17. Check the Stripe dashboard to ensure your payment made it to your test Stripe account.