◈ **Triggerly**

Track Inventory, Orders And Assets On Monday.Com With Dynamic QR Codes

Triggerly is the ultimate solution for enhancing efficiency in your field activities, manufacturing and logistics operations. Seamlessly integrated with monday.com

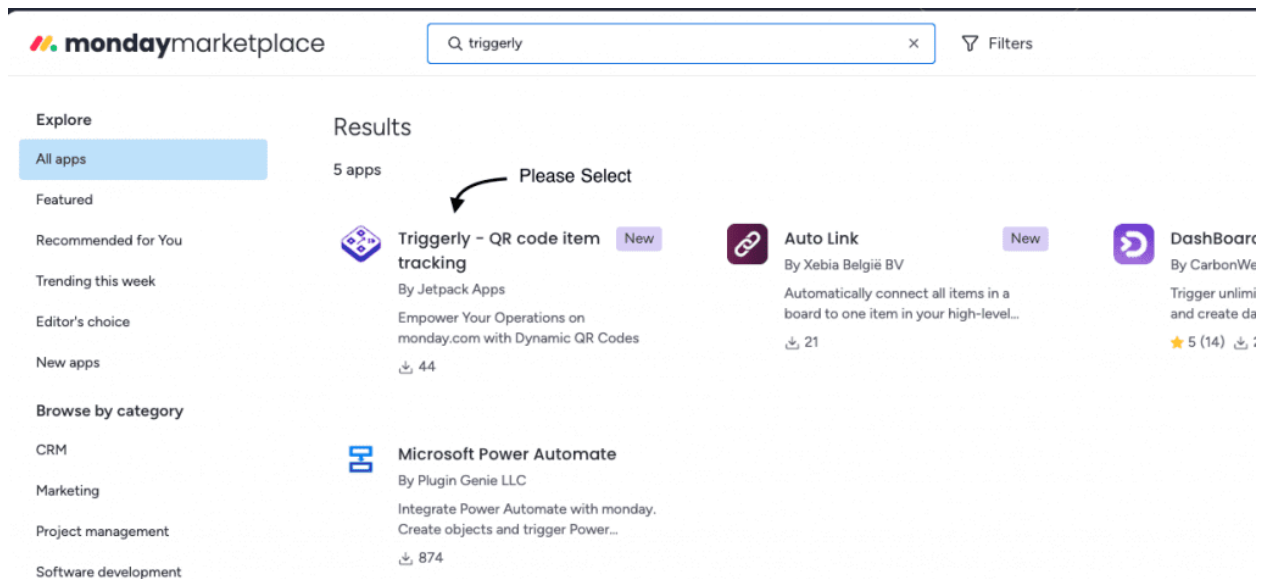Updated July 24, 2024

HOW TO USE

Version 1.0 - March, 20 2024

Step 1: Install Triggerly from the Marketplace

Before diving into its implementation and applications, here's how you can install Triggerly:

Steps:

1. Navigate to the monday App Market and search for "Triggerly."
2. Locate 'Triggerly - QR Code Item' and select it.

3. Choose the workspace and board where you want to install Triggerly, then click on "Add App."

Triggerly - QR code item tracking

Getting started

Now choose where to add this app

Choose a workspace

| Triggerly | × | ⌄ |

Choose a board

| New Board | × | ⌄ |

Cancel   Add app

4. You'll now see a list of Triggerly integration templates.
5. Select the template that suits your workflow needs.

Step 2: Select the Integration template that fits your use-case

1. Generate QR code and update board values

When a new item is created, generate a QR code and Save Here. When QR is triggered, enable Updating Values Here.
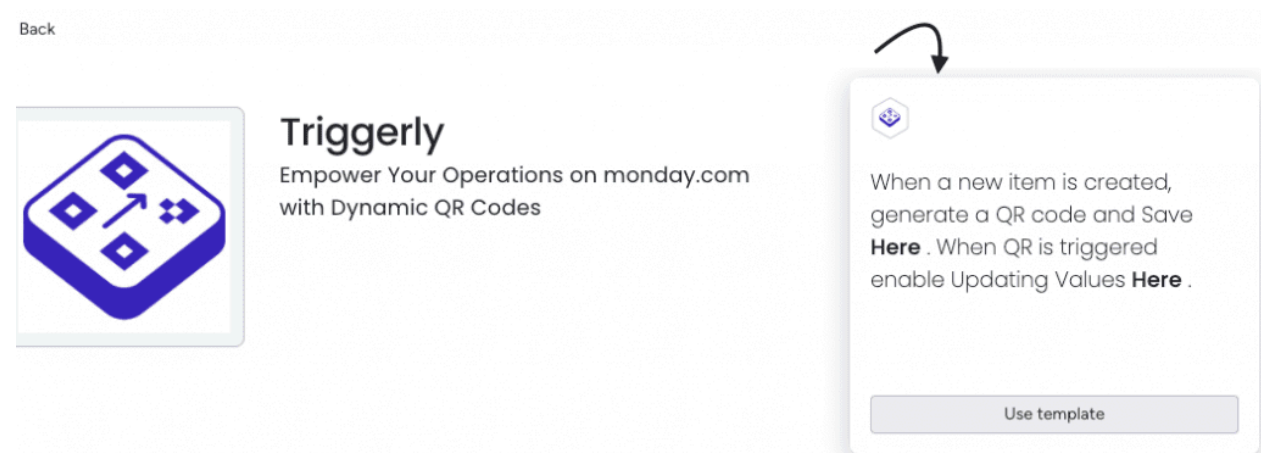
For this process, you need to specify the columns where QR code files will be saved or you can use the existing column that is on your board. These columns are consistently of type 'File' on monday, but you can customize the column name after adding the file column to your board.

Additionally, include a number column to assign numerical values or you can use existing column that is on your board

When a new item is created, generate a QR code and Save Here . When QR is triggered enable Updating Values Here .

Select a column

¹²₃ no.

¹²₃ Numbers 1

+ Add a new column

Expected behavior:
After configuring the integration by adding columns for both QR codes and numbers, whenever a new item is created on the board, it will automatically generate a QR code in the designated file column.

New Board ⓘ ☆

⌂ Main Table | +

New item ∨   🔍 Search   ⊚ Person   ▽ Filter ∨   ↕ Sort   👁 Hide   ▣ Group by   ...

∨ **Group Title**

	Person Item	Status	Date	Files	no.	File 2
☐	When a new item is created, generate ...	💬	25 Feb			
☐	Test 1	⊕		🖼	➕¹²₃	
☐	+ Add item					

Upon scanning the QR code that is generated on the Files column, with your mobile device, a user interface will display to modify/update the numerical value.
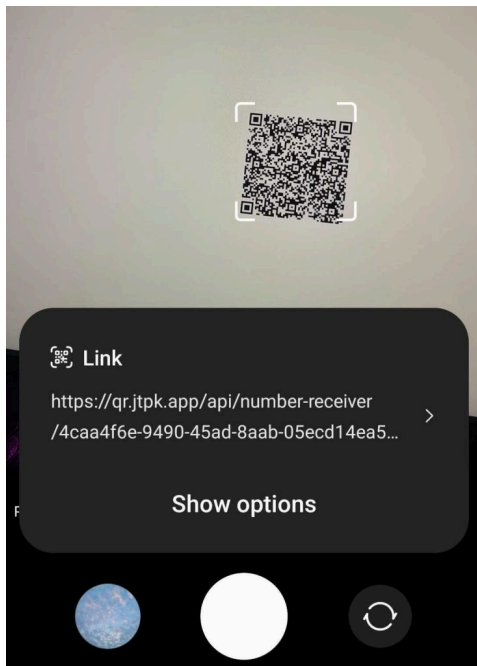
Thus, updating the numerical value from your device should reflect the changes on the Number column on the monday board as well.

2. **Generate QR code and Update Status Values**

When a new item is created, generate a QR code and save the QR in here. When QR is triggered, change status to something.
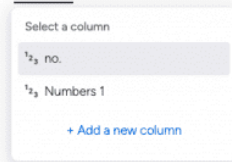

For this process, you need to specify the columns where QR code files will be saved or you can use the existing column that is on your board. These columns are consistently of type 'File' on monday, but you can customize the column name after adding the file column to your board.

Additionally, select the Status column to set status or you can use the existing column that is on your board. You can create multiple QR codes for triggering multiple Statuses - for example: Tested, Packed, Delivered.
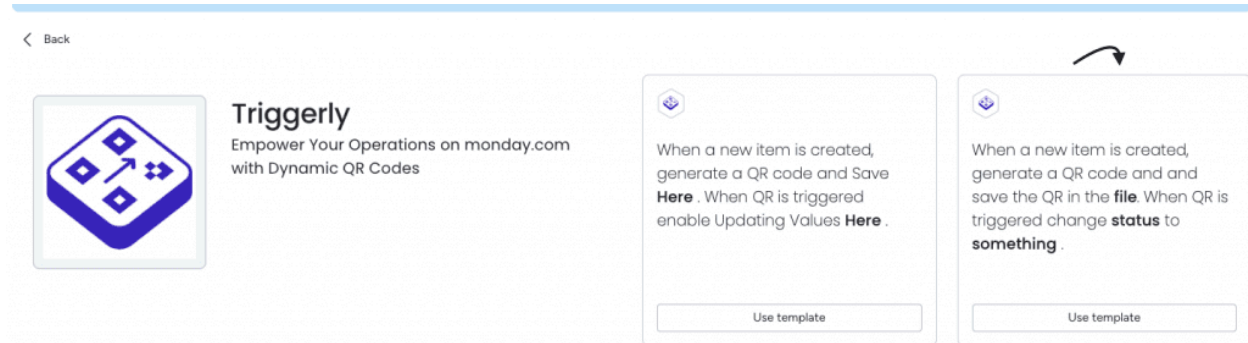
Expected behavior:
After configuring the integration by adding columns for both QR codes and numbers, whenever a new item is created on the board, it will automatically generate a QR code in the designated file column.

Upon scanning the QR code that is generated on the Files column, with your mobile device, a user interface will display to modify/update the status value.

Thus, updating the status from your device should reflect/trigger the changes on the Status column on the monday board as well.

3. Use one QR code for changing all statuses in your workflow when scanned

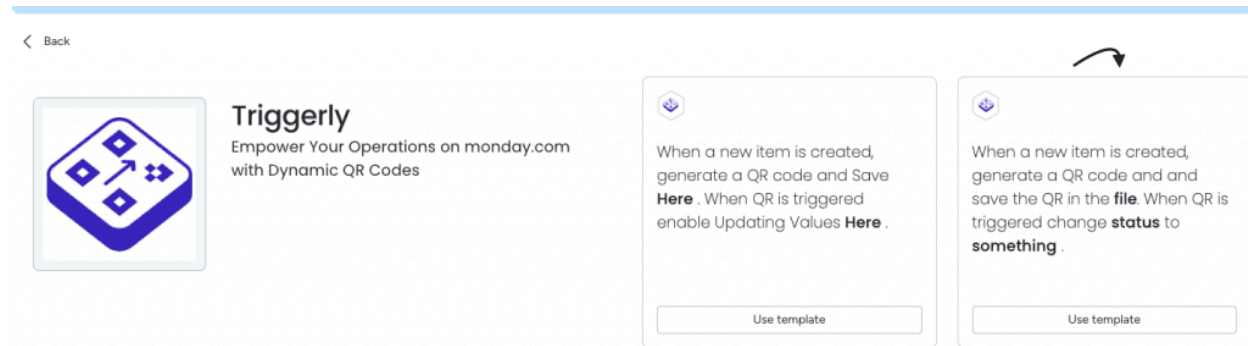Using just one QR code for triggering different statuses is possible when combining Triggerly and monday.com native automations. This is a common solution for production lines, shipping and asset management use cases.

For this process, you need to install the integrations template shown above or use the one that is triggered when status is changed (recommended when you already have a board with existing items in place).

When a Generate QR changes to Generate , generate a QR code and Save QR Code . When QR is triggered change QR Status to Scanned .

Select "Scanned" as the label that will be triggered when QR code is scanned.

Create a new Status column in your board for all of your workflow steps.

Create an automation that will change the default status of the QR status column to "On Order" (For example) when a new item is created. This is the first step of your workflow.

You should now have two status columns in your board. "QR Status" and workflow "Status". And all of your workflow steps should already be creating in your workflow "status" columns. Now it is time to create the automation conditions that will enable you to use one QR code to changes your workflow "status" based on the progress of the work flows. See below

When <u>QR Status</u> changes to <u>Scanned</u>   🗑

and only if <u>Status</u> <u>is</u> <u>On Order</u>   +   🗑

↓

Then set <u>Status</u> to <u>Ready to Ship</u>   🗑

and then set <u>QR Status</u> to <u>Ready To Scan</u>   +   🗑

Update automation

Click on add automation and fill it with the conditions that fits your workflow. In this case, when the status value is "On Order" - The default value - Scanning the QR will change it to "ready to Ship" - and to reset "QR status" back to ready to scan. Save this automation.

Ready to ship

When **QR Status** changes to **Scanned** and only if **Status is**
On Order set **Status** to **Ready to Ship** and set **QR Status**
Ready To Scan

Off 🔵 On ···

✏ Edit Automation
▢ Duplicate Automation
✈ Save as a template
∿ Automation Activity
🗑 Delete Automation
☑ Transfer ownership

Triggerly
When any column changes, send a webhook
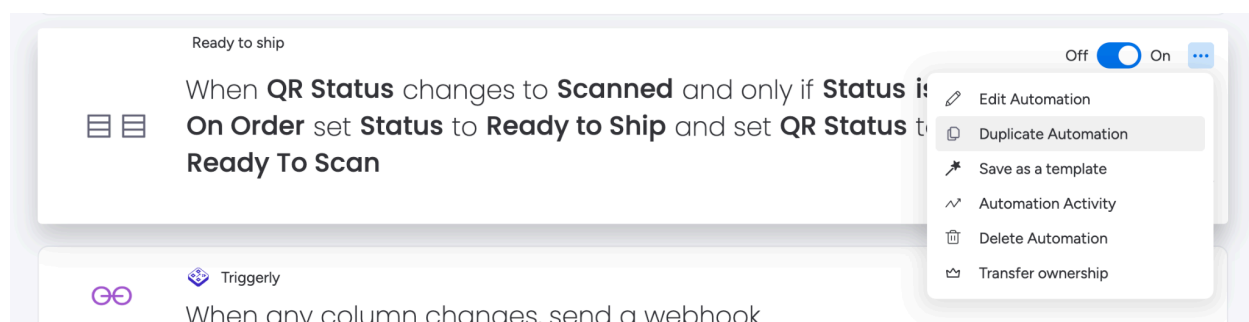
Duplicate it to configure the next step in your workflow.

When QR Status changes to Scanned

and only if Status is Ready to Ship

↓

Then set Status to En Route to DC

and then set QR Status to Ready To Scan

Update automation

Repeat by configuring the next conditions of your workflow. Once all steps are in place you are ready to use one QR code for multiple triggers of status columns.

Here is a **short video demo** for configuring one QR code for multiple status columns.

4. Generate QR code and open item

When a new item is created, generate a QR code and save the QR in here. When QR is triggered, open this item.

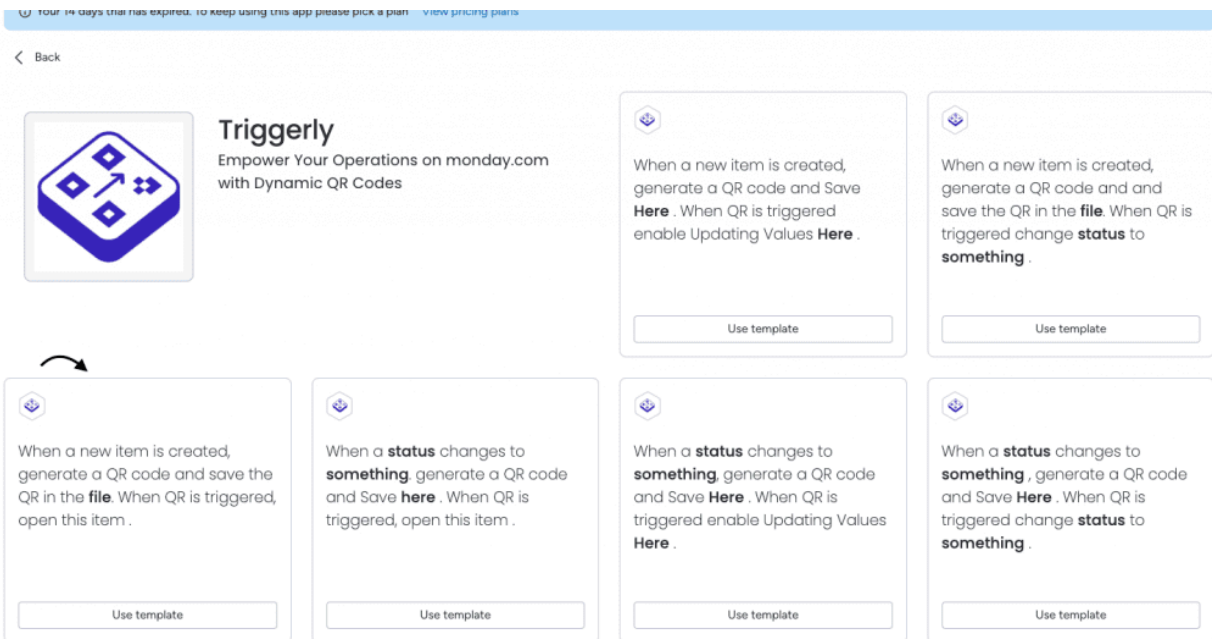For this process, you need to specify the columns where QR code files will be saved or you can use the existing column that is on your board. These columns are consistently of type 'File' on monday, but you can customize the column name after adding the file column to your board.

Expected behavior:
After configuring the integration by adding columns for QR codes, whenever a new item is created on the board, it will automatically generate a QR code in the designated file column.
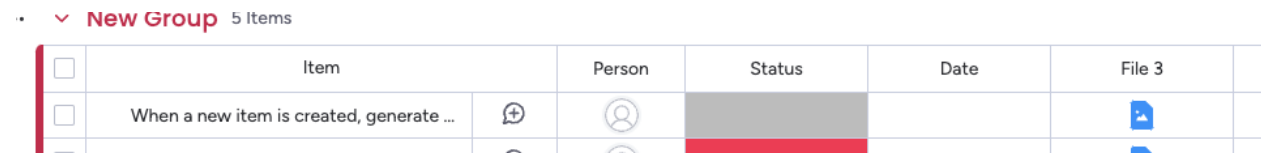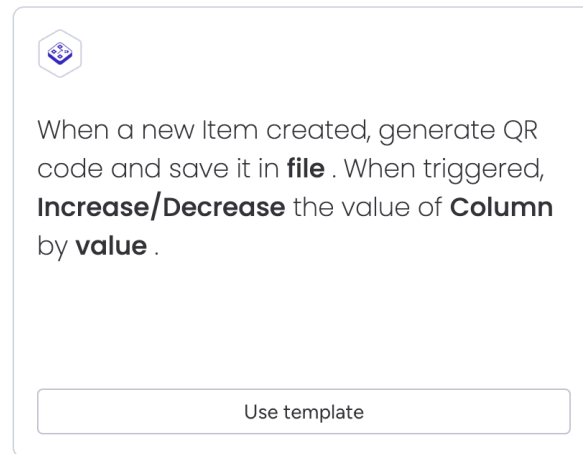

Upon scanning the QR code that is generated on the Files column, with your mobile device, a a redirect will open to the respective item on your monday board in monday.com app.

	Item		Person	Status	Date	File 2	no.
	When a new item is created, generate ...	⊕	ⓧ		25 Feb		
	Test 2	⊕	ⓧ	Working on it		🖼	
	+ Add item						

⚠️ Opening an item in the monday.com app will require having an active monday.com account.

5. Subtract values from number (stock) column when QR code is scanned

When a new item is created, generate a QR code and save the QR in here. When QR is triggered automatically add or subtract value from a number column.

When a new Item created, generate QR code and save it in **file** . When triggered, **Increase/Decrease** the value of **Column** by **value** .

Use template

Use this integration template for inventory use case, for example for when you are picking items from an inventory into an order and need a quick scanning option without inputting values manually. For this you need to specify the columns where QR code files will be saved or you can use the existing column that is on your board. These columns are consistently of type 'File' on monday, but you can customize the column name after adding the file column to your board.

Additionally, select the action - increase or decrease, the column you hold your stock value and the value you that is going to be added or subtracted from the stock column.

6. Three Integration templates will generate QR codes when status column changes for you to apply **on existing items in your boards.**

1. When a status changes to something, generate a QR code and Save here. When QR is triggered, open this item.
2. When a status changes to something, generate a QR code and Save here. When QR is triggered enable Updating here
3. When a status changes to something, generate a QR code and Save Here. When QR is triggered, change status to something.
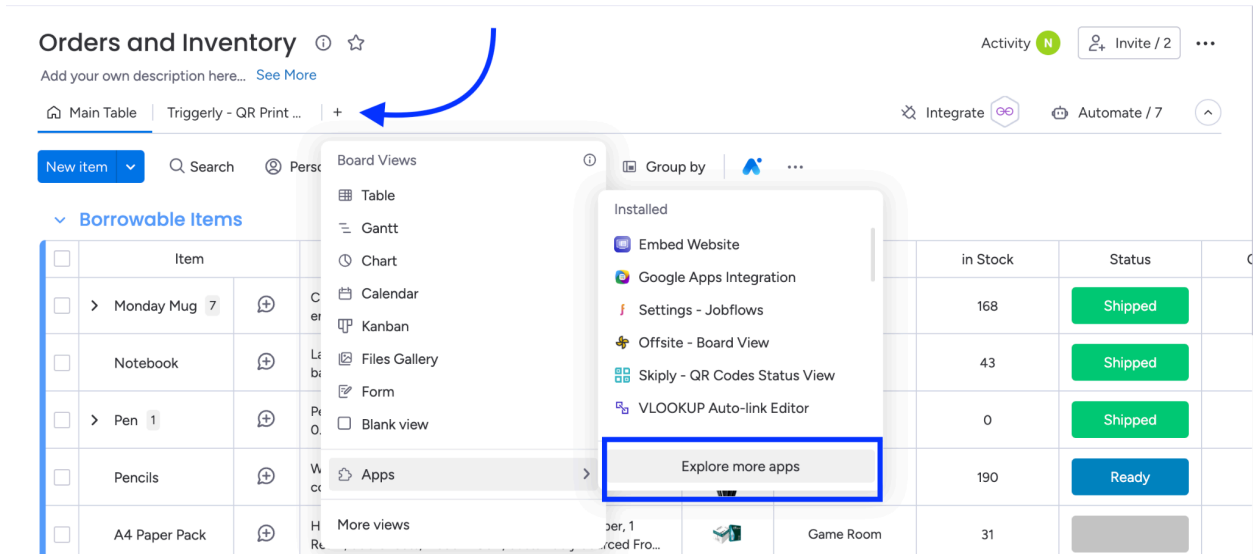
Step 3: Print Your QR codes

Print a single QR code

Navigate to the image generated in the Files column. Once you click on the image, you will find the QR code. There, you'll see an option to print.
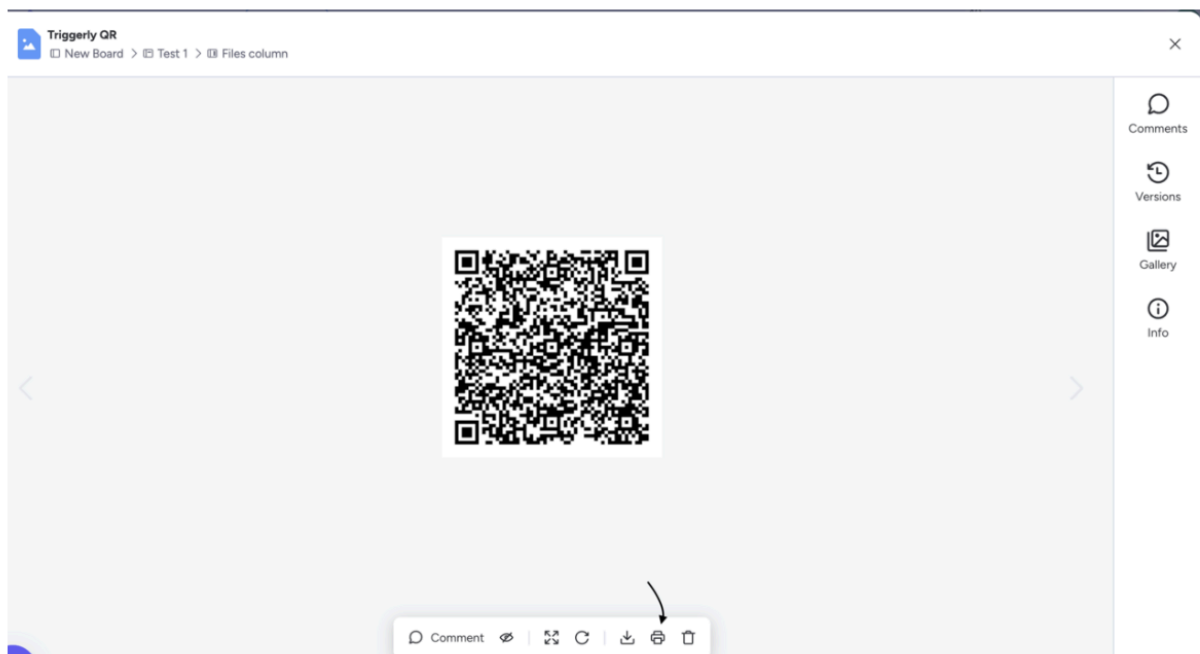
Print multiple QR codes

1. Add Triggerly board view - Click on the "+" icon, go to "Explore more apps" and search for "Triggerly"

2. Navigate to the board view designed for printing multiple QR codes. You'll find the list of all the QR codes generated on your board.
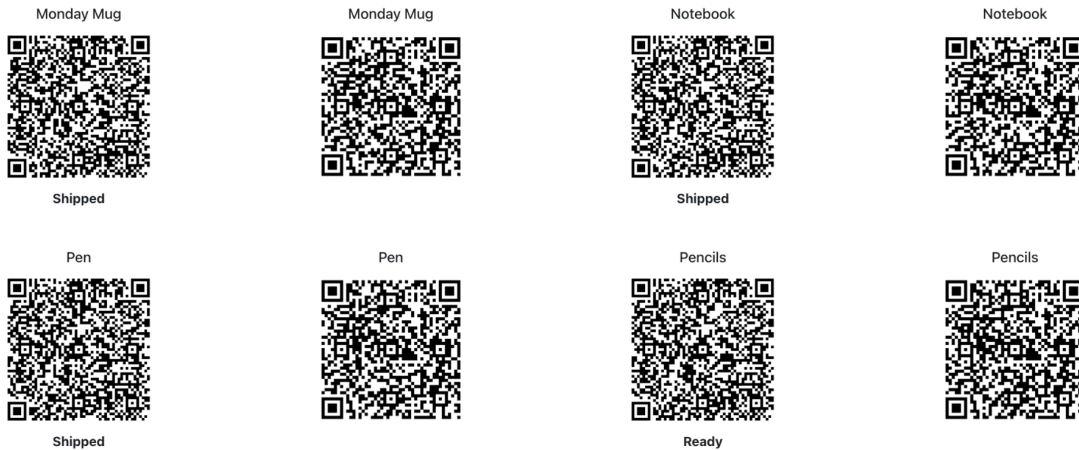
3. Select the desired QR codes directly from the board, or for simply, use the "Filter" feature to filter your selection based on various column fields. For instance, you can filter by group to display and print only QR codes belonging to a specific group.
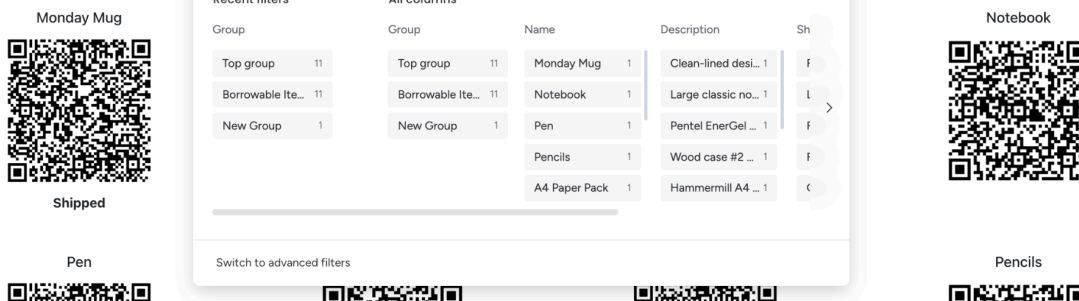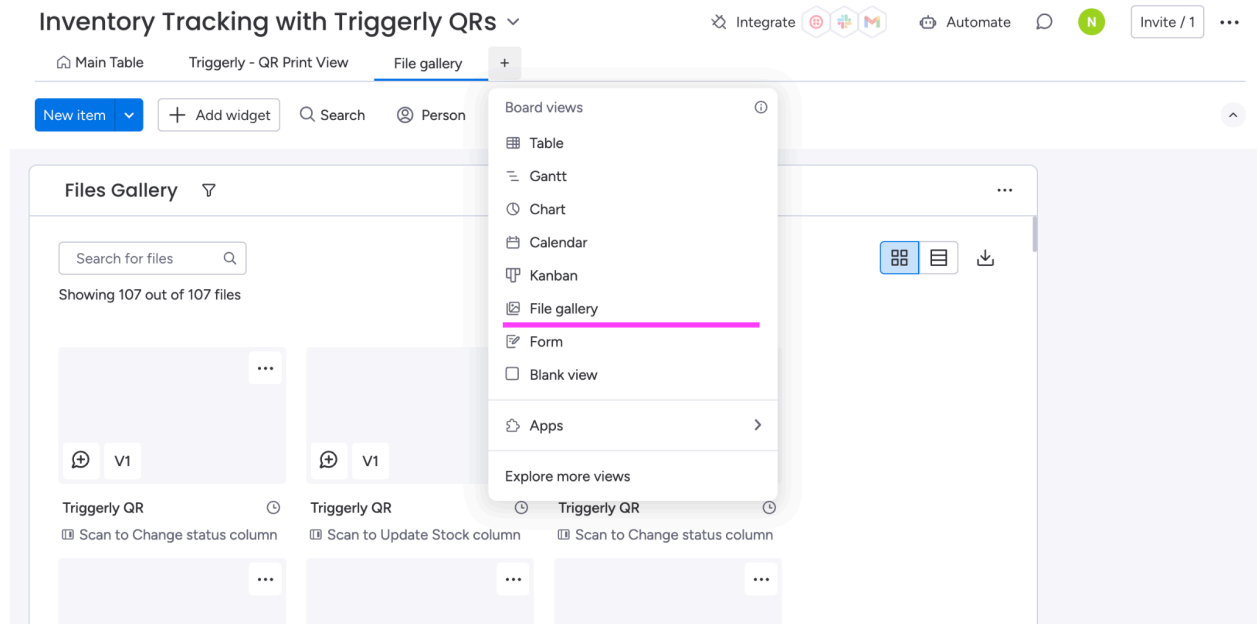
4. Once you've chosen the QR codes you wish to print, click on the Print option and adjust all the necessary settings to ensure the QR codes are printed accurately.
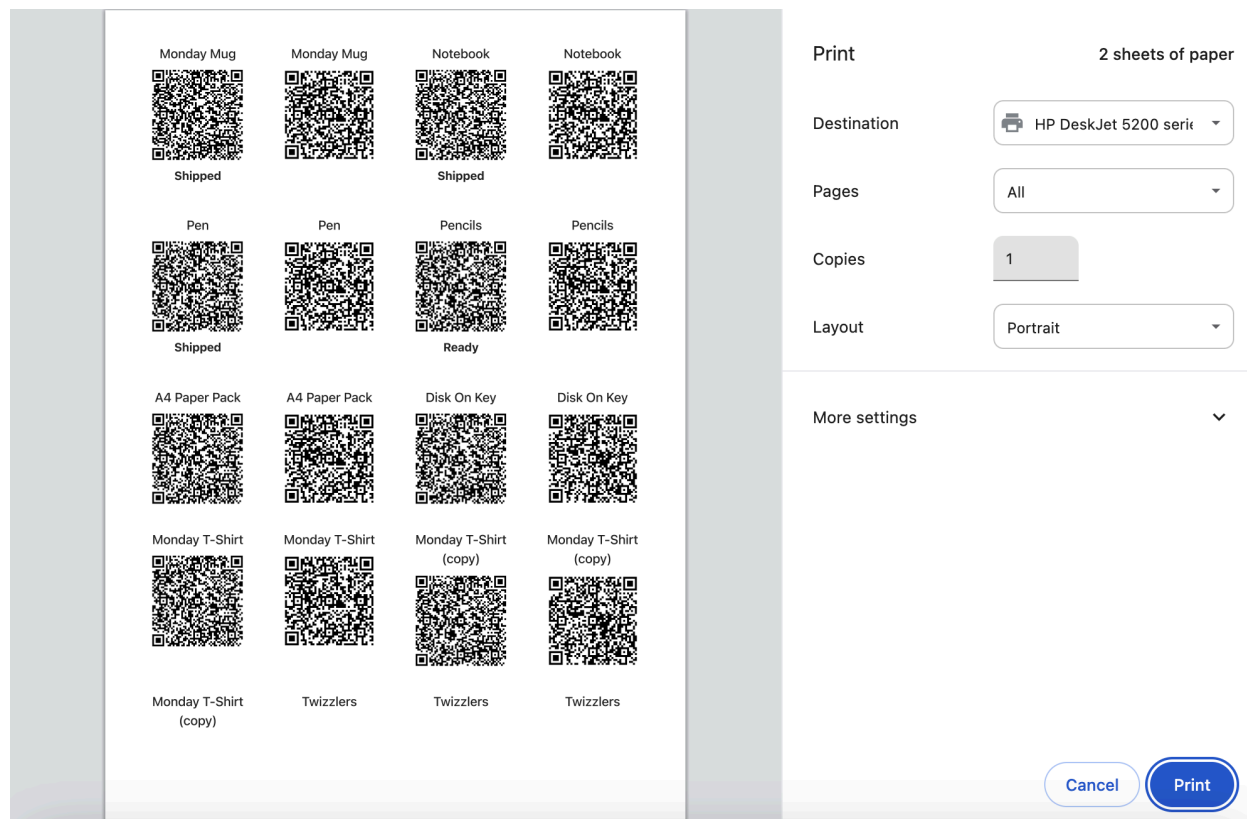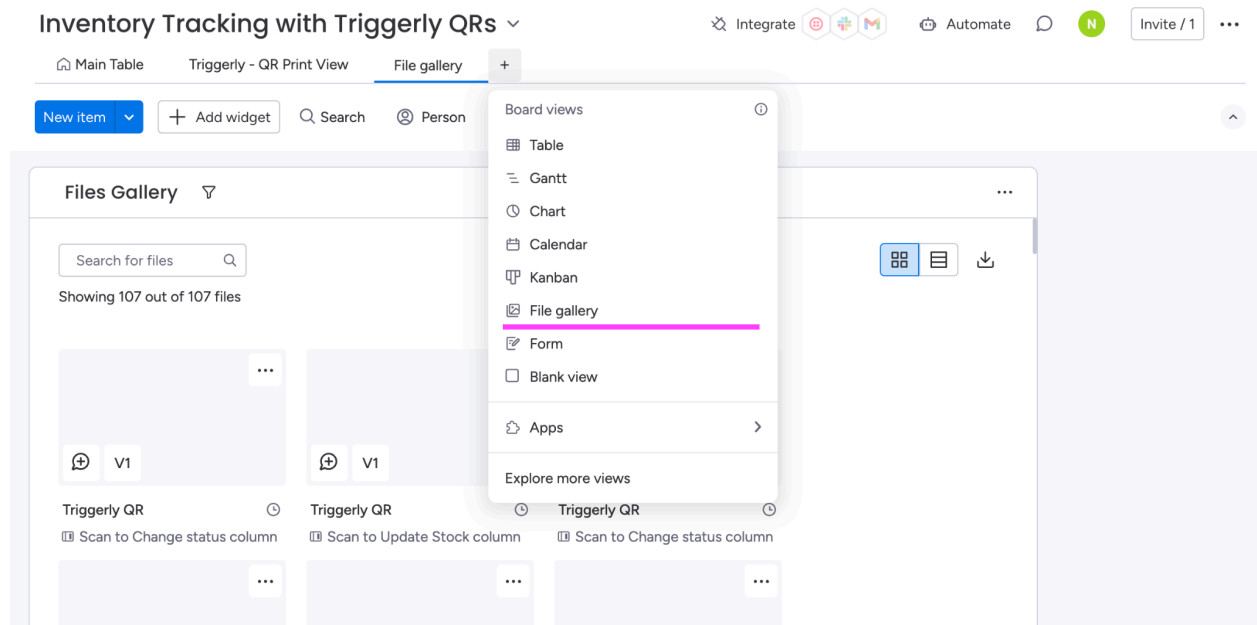

5. You're now ready to print the QR codes.

Download multiple QR codes in one zip file

Downloading all QR codes is simple once you add a file gallery view to your monday board. See below

And than click on the arrow at the top right corner of the gallery view. You can also use filters to show and downloads only the codes that are in the array of your filter. See below

Need help? **Fill out this form** and we will be happy to assist you