User Guide: Managing Webhooks in Quartzy

Overview

What are Webhooks and their uses?

Webhooks can be used to build integrations between Quartzy and another software tool used in your lab.
- These integrations are outbound in nature – which means that they help you share information from Quartzy to this other software tool.
- These integrations will help you save cost and increase efficiency by automating tasks in a lab thereby cutting down on manual work and reducing human errors.

Examples of such outbound integration use cases include:

- Communication and Task management
  - Keep track of your Quartzy order status updates in Slack/Microsoft Teams
  - Create a task in Asana or a reminder in Google calendar and prepare ahead for upcoming deliveries
- Reporting/Analytics
  - Automatically keep track of your monthly spend on Quartzy orders in Google Sheets and save time otherwise spent copying-pasting information from Quartzy
- Inventory Management
  - Sync information about Quarzty inventory items to your favorite database tools such as Airtable, Notion, Google Sheets, etc.

How do Webhooks work?

Webhooks allow you to receive events as HTTP POST requests to a server when events occur in Quartzy. These events can be used to design these outbound integration use cases described in the previous section.
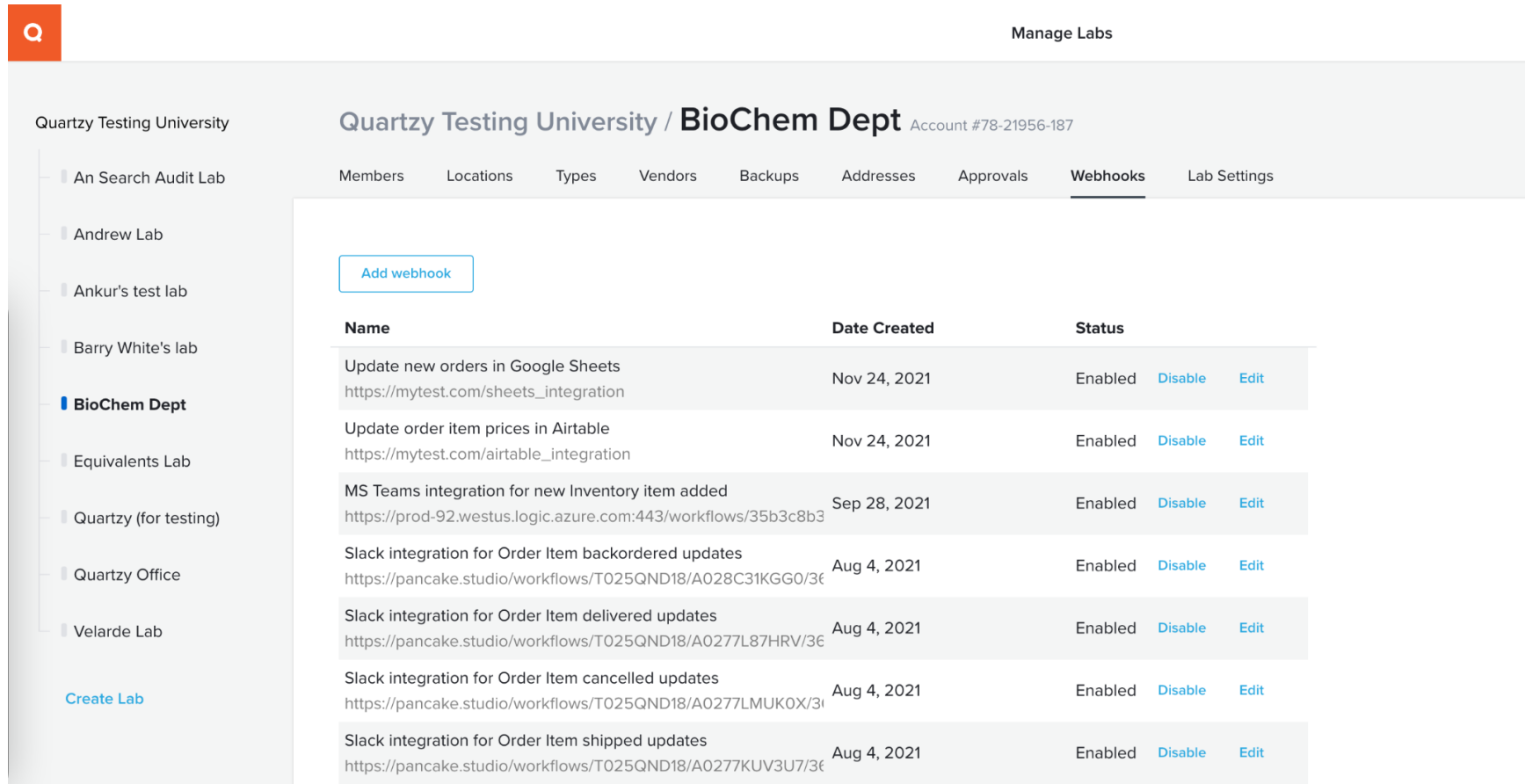
See this Wikipedia article for more information on the basics of a webhook. To learn more about best practices around Quartzy's Webhooks, please read this introductory article in our developer documentation.

The upcoming sections will go into more detail about how to:

- Access webhook configurations
- Create a new webhook configuration
- Modify an existing webhook configuration
- Enable or Disable an existing webhook configuration

Access webhook configurations

To access existing webhook configurations or create a new configuration, [navigate to your Lab Settings in Quartzy](#) and click on the tab named **Webhooks**. Here is an example below:
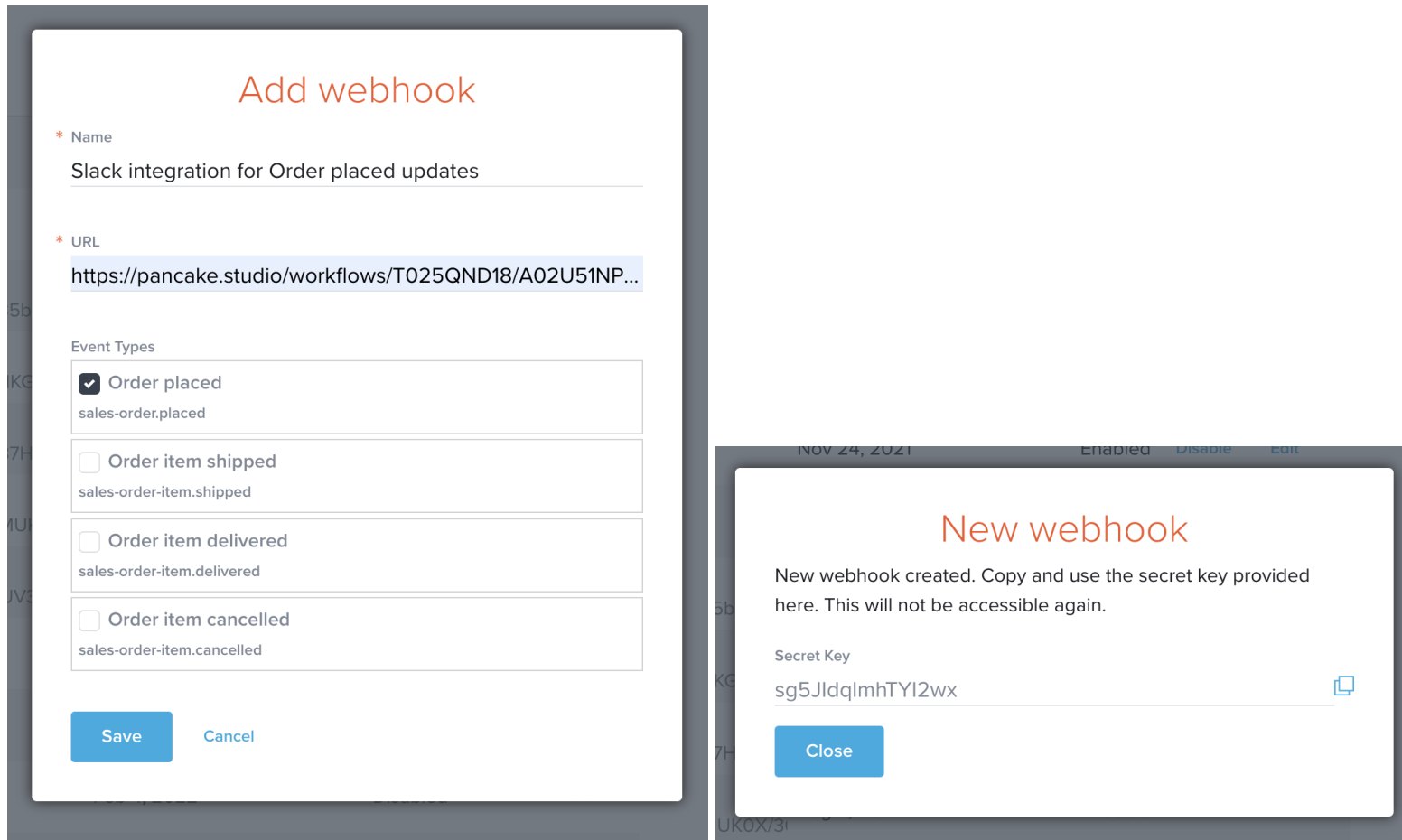
Create a new webhook configuration

1. To create a new webhook configuration, click the **Add webhook** button.
2. In the new modal called **Add webhook,** enter the three mandatory fields
   a. Name: The display name of your webhook configuration
   b. URL: The URL that would receive the webhook
   c. Event Types: The event(s) occurring in Quartzy for which you want to receive webhooks
3. Click **Save**
4. In the new modal called **New webhook**, you will notice a field displaying the Secret Key. Click the copy icon to copy this secret key in a safe location. Click **Close** after you are done copying the secret key.

Modify an existing webhook configuration

1. To modify an existing webhook configuration, click the **Edit** link next to the webhook name in the table displaying all your webhook configurations.

2. In the new modal called **Edit webhook,** update the fields of interest.
3. Once you are done editing, click **Save**.

Edit webhook

* Name

Update order item prices in Airtable

* URL

https://mytest.com/airtable_integration

Event Types

☐ Order placed

sales-order.placed

☐ Order item shipped

sales-order-item.shipped

☑ Order item delivered

sales-order-item.delivered

☐ Order item cancelled

sales-order-item.cancelled

Save   Cancel

Enable or Disable an existing webhook configuration

1. To enable or disable an existing webhook configuration, click the **Enable** or **Disable** link next to the webhook name in the table displaying all your webhook configurations.
2. Once you are done, you would notice the latest status of your webhook configuration in the **Status** column. You would also notice that on refreshing the page, the disabled webhook configurations appear at the bottom of the table as shown in the example below.

Quartzy Testing University / **BioChem Dept** Account #78-21956-187

Quartzy Testing University

| Members | Locations | Types | Vendors | Backups | Addresses | Approvals | **Webhooks** | Lab Settings |

An Search Audit Lab

Andrew Lab

Ankur's test lab

Barry White's lab

BioChem Dept

Equivalents Lab

Quartzy (for testing)

Quartzy Office

Velarde Lab

Create Lab

Add webhook

Name	Date Created	Status		
Slack integration for Order placed updates https://pancake.studio/workflows/T025QND18/A02U51NPR8T/39	Feb 23, 2022	Enabled	Disable	Edit
Update new orders in Google Sheets https://mytest.com/sheets_integration	Nov 24, 2021	Enabled	Disable	Edit
Update order item prices in Airtable https://mytest.com/airtable_integration	Nov 24, 2021	Enabled	Disable	Edit
MS Teams integration for new Inventory item added https://prod-92.westus.logic.azure.com:443/workflows/35b3c8b3	Sep 28, 2021	Enabled	Disable	Edit
Slack integration for Order Item backordered updates https://pancake.studio/workflows/T025QND18/A028C31KGG0/36	Aug 4, 2021	Enabled	Disable	Edit
Slack integration for Order Item delivered updates https://pancake.studio/workflows/T025QND18/A0277L87HRV/36	Aug 4, 2021	Enabled	Disable	Edit
Slack integration for Order Item cancelled updates https://pancake.studio/workflows/T025QND18/A0277LMUK0X/36	Aug 4, 2021	Enabled	Disable	Edit
Slack integration for Order Item shipped updates https://pancake.studio/workflows/T025QND18/A0277KUV3U7/36	Aug 4, 2021	Enabled	Disable	Edit
Test 212121 google.com	Feb 8, 2022	Disabled	Enable	Edit
Webhook created at 2022-02-08 00:53:19 google.com	Feb 8, 2022	Disabled	Enable	Edit
New webhook 2 https://example.com/mywebhook	Feb 4, 2022	Disabled	Enable	Edit
Webhook created at 2022-02-01 21:37:16 https://example.com/quartzy	Feb 1, 2022	Disabled	Enable	Edit