REST API Webhooks (Pabbly Connect Manual)

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Description

The LiveWebinar REST Webhooks interface allows you quickly and easily send information about nearly created rooms, registered attendees, sessions, new subaccounts, and recordings.

Thanks to the new REST Webhooks function, you have access to the intuitive and easy to use REST interface. The interface makes integration with our API much easier, and also reduces time lost on reading manuals and other documentation.

In which situations should you use REST Webhooks?

- In situations where you want to create multiple types of automations with LiveWebinar
- If you'd like to integrate LiveWebinar with another platform with the help of RESTWebhooks
- If you want to decrease the number of requests to the server and optimize communication between LiveWebinar's API and another application.

In this manual we'll show you how to use the RESTWebhooks interface on the example of Pabbly Connect.

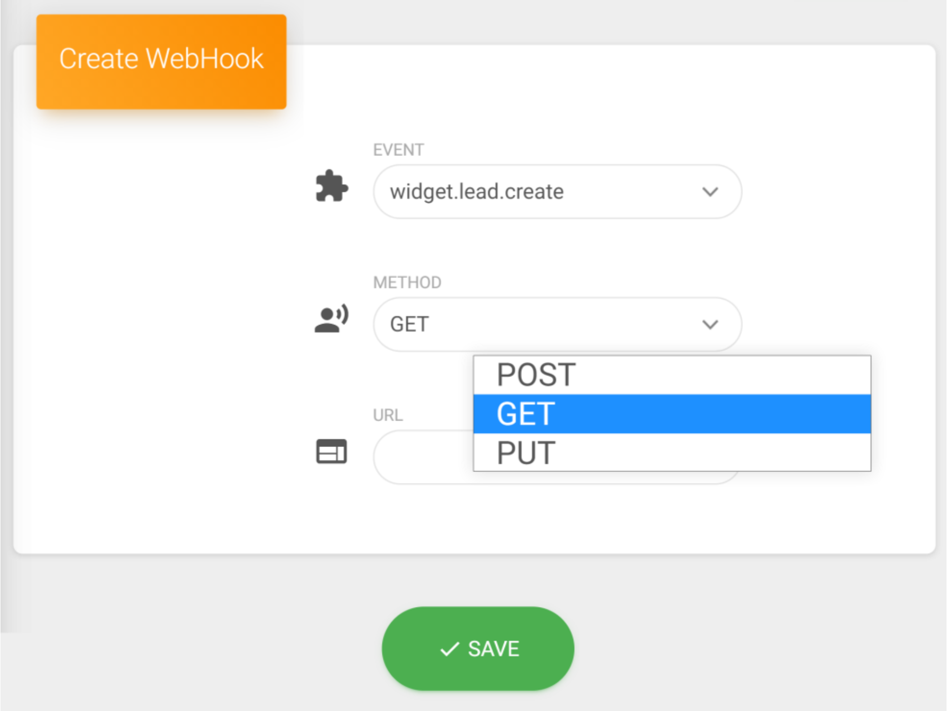
Events Available with LiveWebinar REST Webhooks

The list of available events can be found right after entering Integration REST Webhooks from the main menu on our account. They contain information about new data that will be sent from LiveWebinar to the indicated endpoint in the following cases:

- **After creating an event** - choose if you want to send information about each newly created room.
- **After updating a room** - select if you want to send information about each update of the details of a given event.
- **After activating the event** - choose if you want to send information about each activation of the room (which was previously deactivated).
- **After deactivating the event** - choose if you want to send information about each deactivation of the room (to deactivate it, go to the Rooms/Events tab and click the gear button next to the selected room and select Deactivate).
- **After deleting an event** - select if you want to send information about each deletion of an event.
- **After adding a registered (user) to the event** - select if you want to send information about each new registered participant
- **After adding a lead to the event** - select if you want to send information about each new participant who completed the Leads Form.
- **After starting the session** - select if you want to send information about each session start in the webinar room.
- **After stopping the session** - select if you want to send information about each stopping the session in the webinar room.

HTTP Methods Available in LiveWebinar REST Webhooks

LiveWebinar's REST Webhooks lets you choose between 3 basic HTTP methods that are quite commonly found in most REST API options:



Create WebHook

EVENT: widget.lead.create

METHOD: GET

URL:

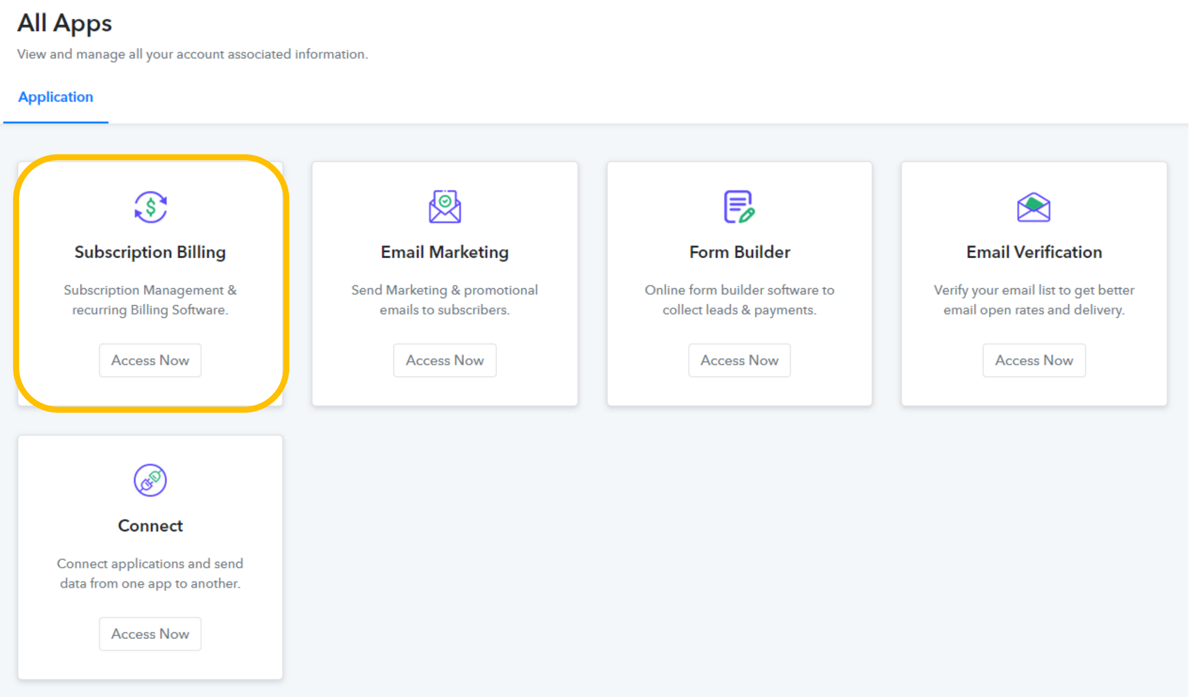
- **GET** – as the name says for data retrieval. Here, a suitable endpoint is enough. Very often GET method verifies whether a given resource exists or not.

An example query can generate:
`http://example.com/api/resource?per_page=10&page=2`

- **POST** – method used for is used to create and send new data. In this case, there is already an existing (body) in which we will pass data to our REST API. The response should return an HTTP Location header with the address to the newly created resource.
- **PUT** - very similar to the POST method. PUT is a distinguishing feature of this method is that the PUT query must point to a specific resource. It is worth mentioning that PUT overwrites the entire resource.

Adding Webhooks with Information About New Registrations/Leads

1. To add a webhook, we first need to generate a URL that matches a given LiveWebinar Event. For this purpose, we log in to our Pabbly Connect account and select the Connect option.



All Apps

View and manage all your account associated information.

Application

Subscription Billing
Subscription Management & recurring Billing Software.
Access Now

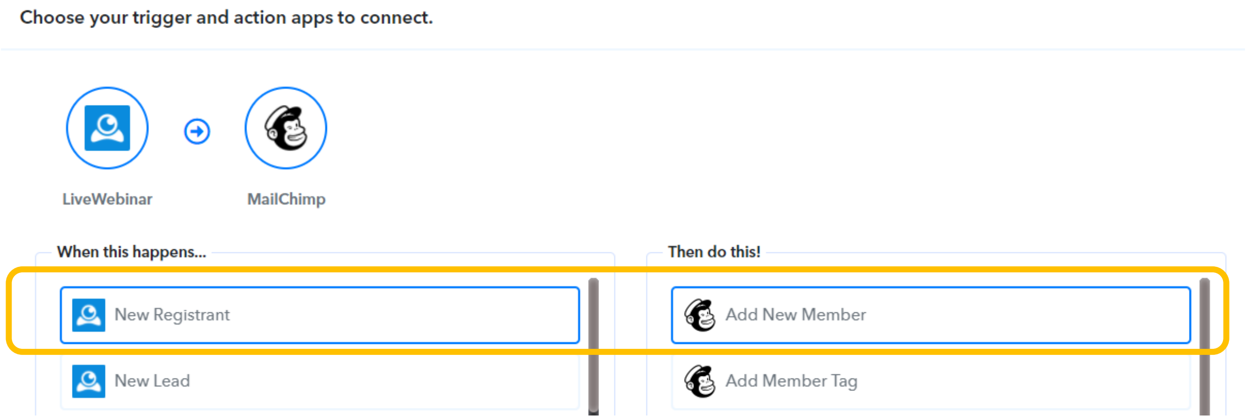
Email Marketing
Send Marketing & promotional emails to subscribers.
Access Now

Form Builder
Online form builder software to collect leads & payments.
Access Now

Email Verification
Verify your email list to get better email open rates and delivery.
Access Now

Connect
Connect applications and send data from one app to another.
Access Now

2. Then, as the Trigger App, choose LiveWebinar and as the so-called. Action App, i.e. the application in which we will trigger the action, we choose any marketing automation platform (in this particular example it will be Mailchimp, but it can also be ActiveCampaign, MailerLite, GetResponse, ConvertKit, etc.)



Choose your trigger and action apps to connect.

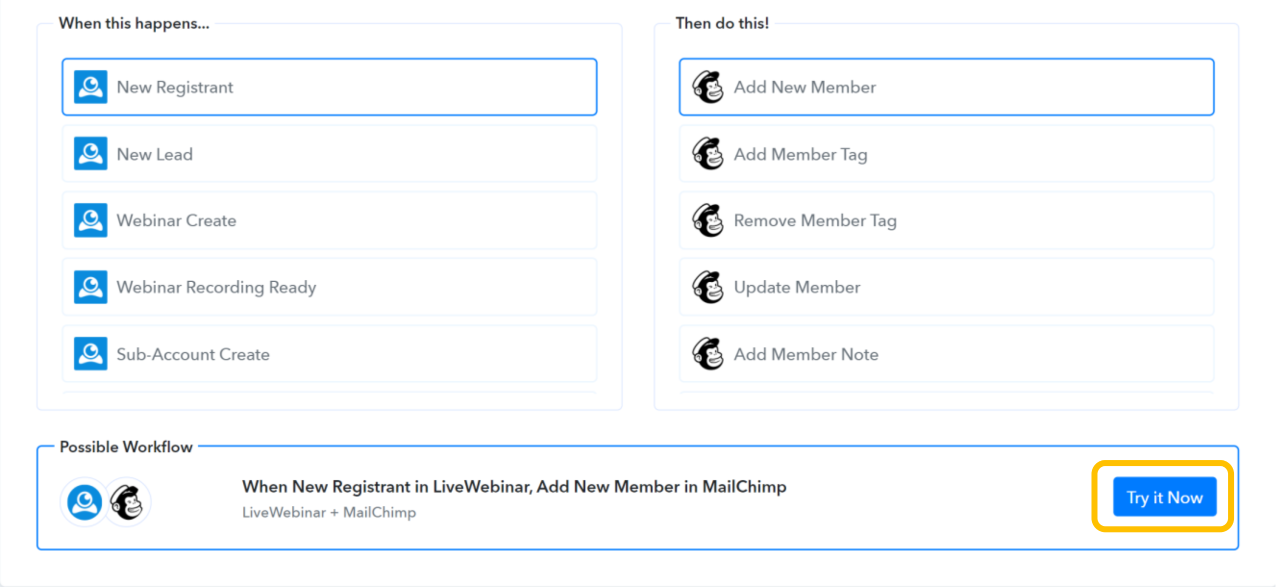
LiveWebinar → MailChimp

When this happens...
- New Registrant
- New Lead

Then do this!
- Add New Member
- Add Member Tag

3. Then we choose the so-called Trigger Event in LiveWebinar (**New Registrant**) and Action Event in Mailchimp, in this case it will be "**Add new member**". This way, we will create an

automation that will send the data of each newly registered LiveWebinar participant to our Mailchimp account.



When this happens...

- New Registrant
- New Lead
- Webinar Create
- Webinar Recording Ready
- Sub-Account Create

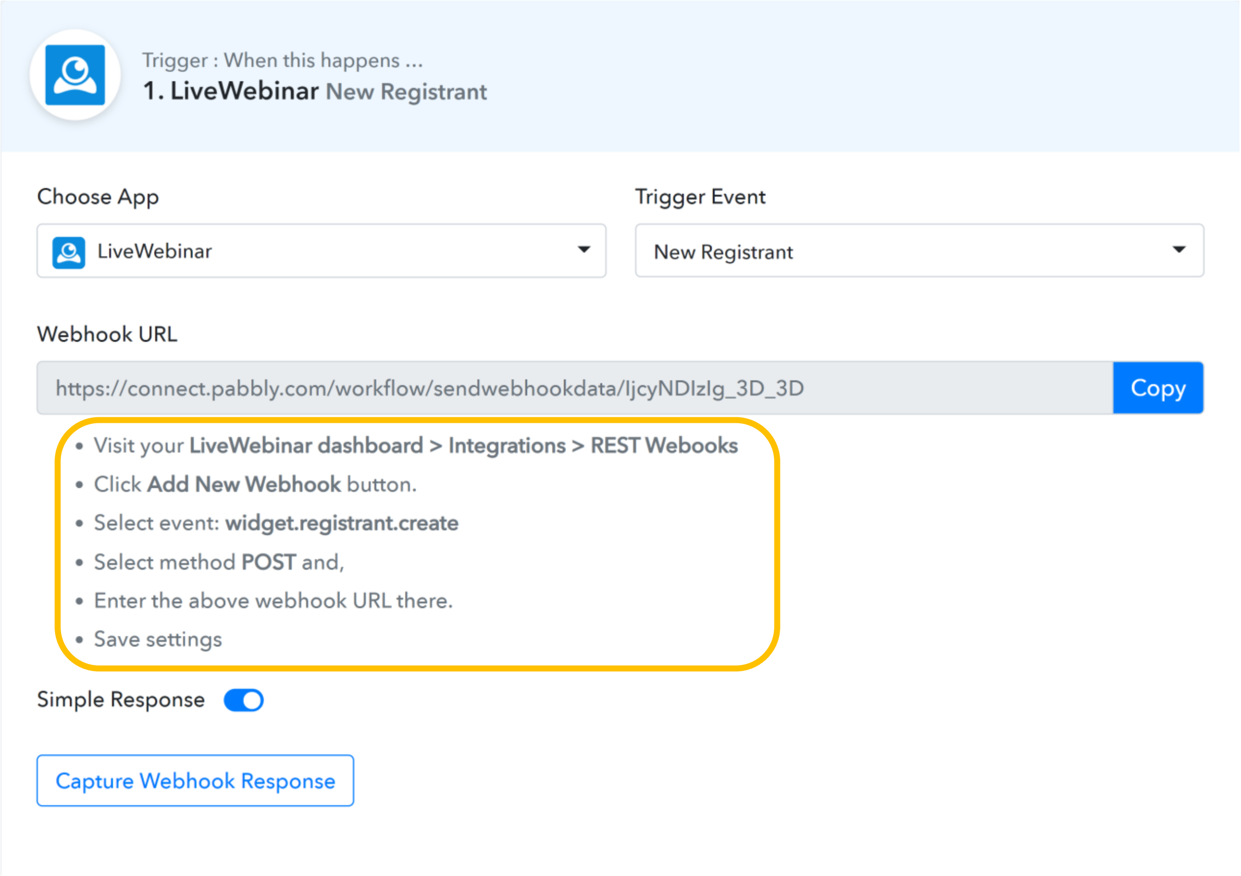
Then do this!

- Add New Member
- Add Member Tag
- Remove Member Tag
- Update Member
- Add Member Note

Possible Workflow

When New Registrant in LiveWebinar, Add New Member in MailChimp
LiveWebinar + MailChimp

After selecting the appropriate Trigger and Action Events, click the "**Try it Now**" button. Then we copy the Webhook URL and paste it into the REST Webhooks interface in LiveWebinar. Then we follow the instructions in the points below the link.



Trigger : When this happens ...
1. LiveWebinar New Registrant

Choose App: LiveWebinar

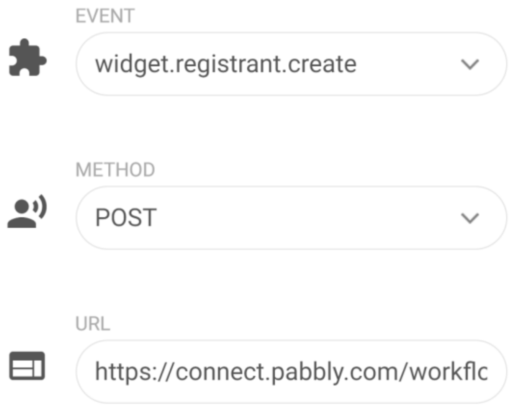
Trigger Event: New Registrant

Webhook URL: https://connect.pabbly.com/workflow/sendwebhookdata/IjcyNDIzIg_3D_3D

- Visit your **LiveWebinar dashboard > Integrations > REST Webooks**
- Click **Add New Webhook** button.
- Select event: **widget.registrant.create**
- Select method **POST** and,
- Enter the above webhook URL there.
- Save settings

Simple Response: on

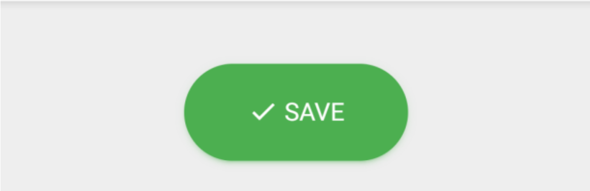
4. Enter your LiveWebinar account, select "**Integration**" and go to "**REST Webhooks**". Select the event "**After adding a registered (user) to the event**". Select "**POST**" as the method and paste the newly generated Webhook URL from Pabbly Connect. Then click the "**Save**" button.



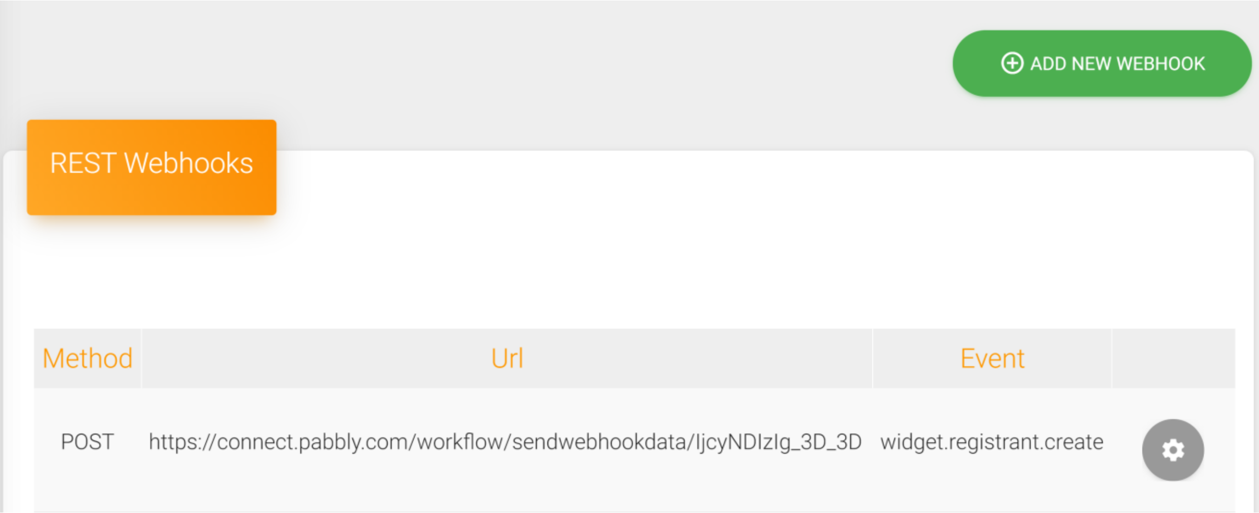
EVENT: widget.registrant.create

METHOD: POST

URL: https://connect.pabbly.com/workflc

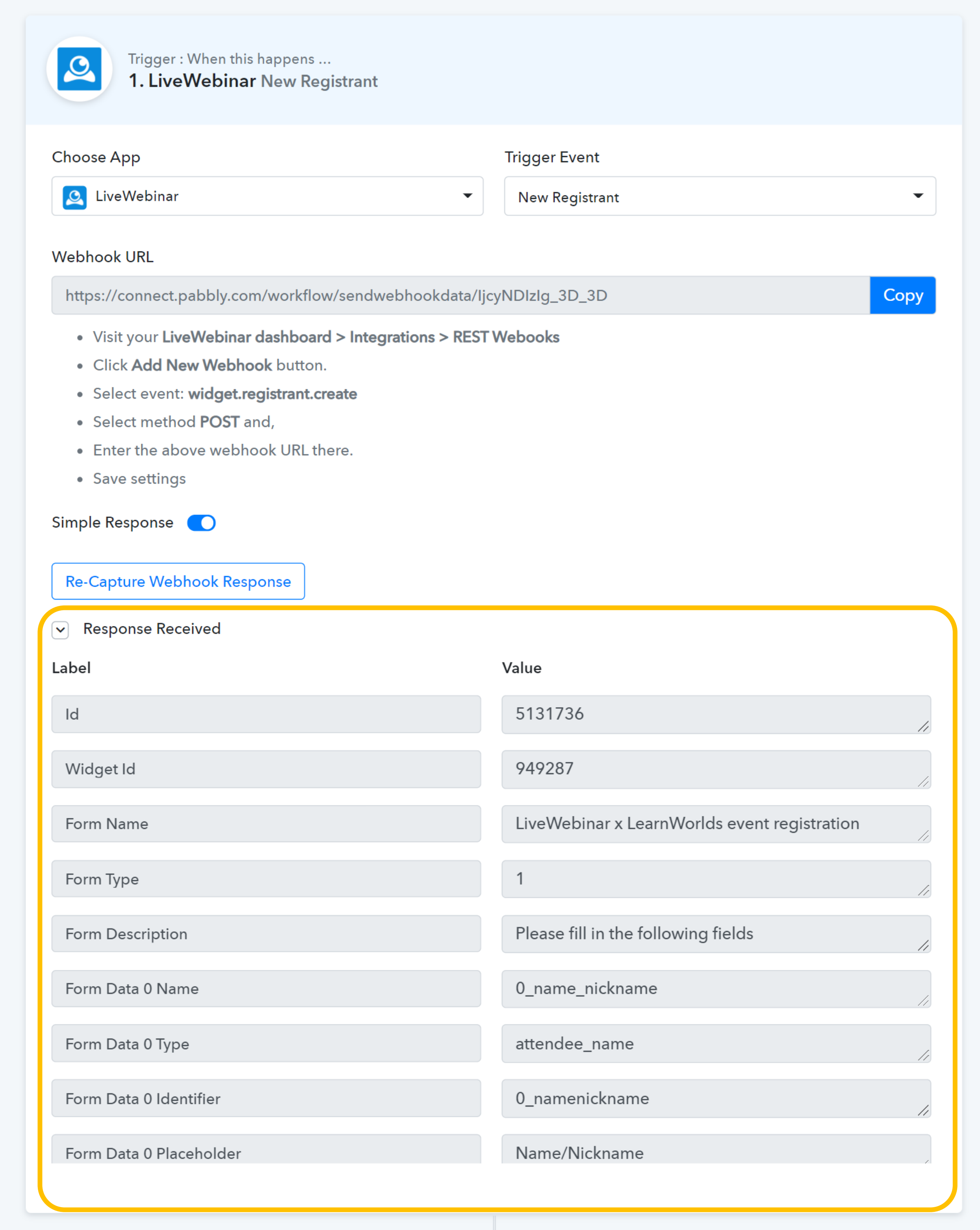


5. After clicking "**Save**" we will see the newly added item on our list of webhooks.



Method	Url	Event	
POST	https://connect.pabbly.com/workflow/sendwebhookdata/IjcyNDIzIg_3D_3D	widget.registrant.create	⚙

6. Then we need to perform the action that we have just indicated by adding the webhook. For this purpose, it is enough to register as a participant for any room with an attached registration form. In this way, we will send the first data package (that is, the data of a registered participant) to Pabbly Connect, so that our automation will be able to "catch" it the next time. After a while, you should see the response received from LiveWebinar in Pabbly Connect (the "**Response Received**" status will appear).



Trigger : When this happens ...
1. LiveWebinar New Registrant

Choose App: LiveWebinar

Trigger Event: New Registrant

Webhook URL

https://connect.pabbly.com/workflow/sendwebhookdata/IjcyNDIzIg_3D_3D

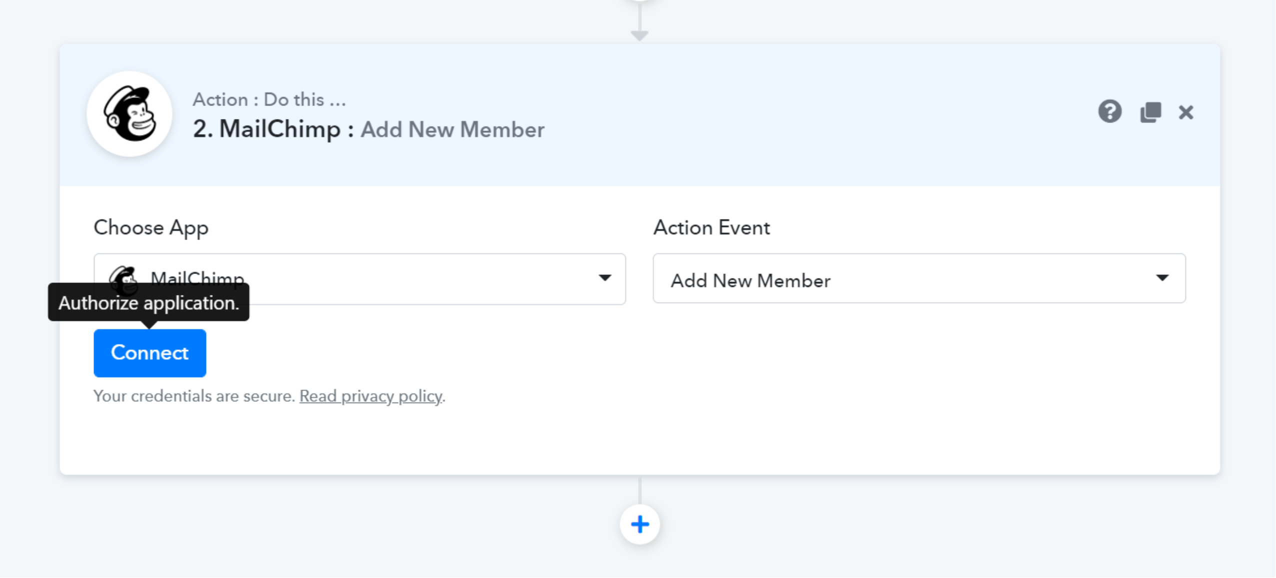
- Visit your **LiveWebinar dashboard > Integrations > REST Webooks**
- Click **Add New Webhook** button.
- Select event: **widget.registrant.create**
- Select method **POST** and,
- Enter the above webhook URL there.
- Save settings

Simple Response

Response Received

Label	Value
Id	5131736
Widget Id	949287
Form Name	LiveWebinar x LearnWorlds event registration
Form Type	1
Form Description	Please fill in the following fields
Form Data 0 Name	0_name_nickname
Form Data 0 Type	attendee_name
Form Data 0 Identifier	0_namenickname
Form Data 0 Placeholder	Name/Nickname

7. Then go to the Action tab and click the "**Connect**" button.



Action : Do this ...

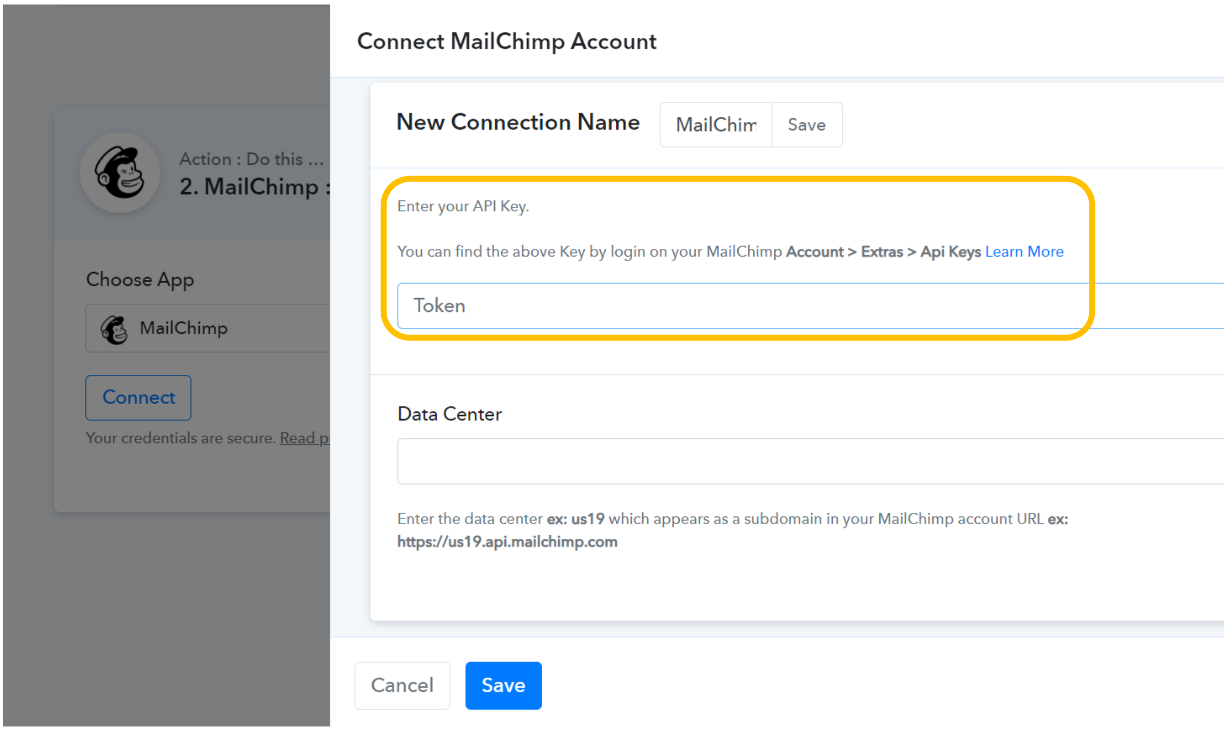
2. MailChimp : Add New Member

Choose App: MailChimp

Action Event: Add New Member

Your credentials are secure. Read privacy policy.

8. After clicking the "**Connect**" button, a new tab will open, in which we must paste the API Key, which we will find in our Mailchimp account. To find the API Key, go to Account à Extras and then API Keys.



Connect MailChimp Account

New Connection Name: MailChim

Enter your API Key.

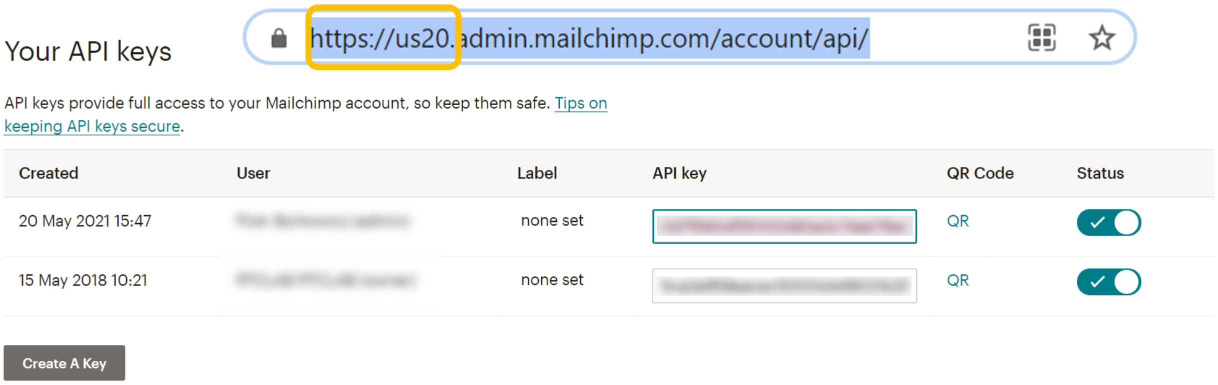
You can find the above Key by login on your MailChimp **Account > Extras > Api Keys** Learn More

Token

Data Center

Enter the data center **ex: us19** which appears as a subdomain in your MailChimp account URL **ex: https://us19.api.mailchimp.com**

9. When we enter the mentioned path in our Mailchimp account, click the "**Create a Key**" button and then copy the value of the API Key field into the Token field marked in the above screen.



Your API keys

https://us20.admin.mailchimp.com/account/api/

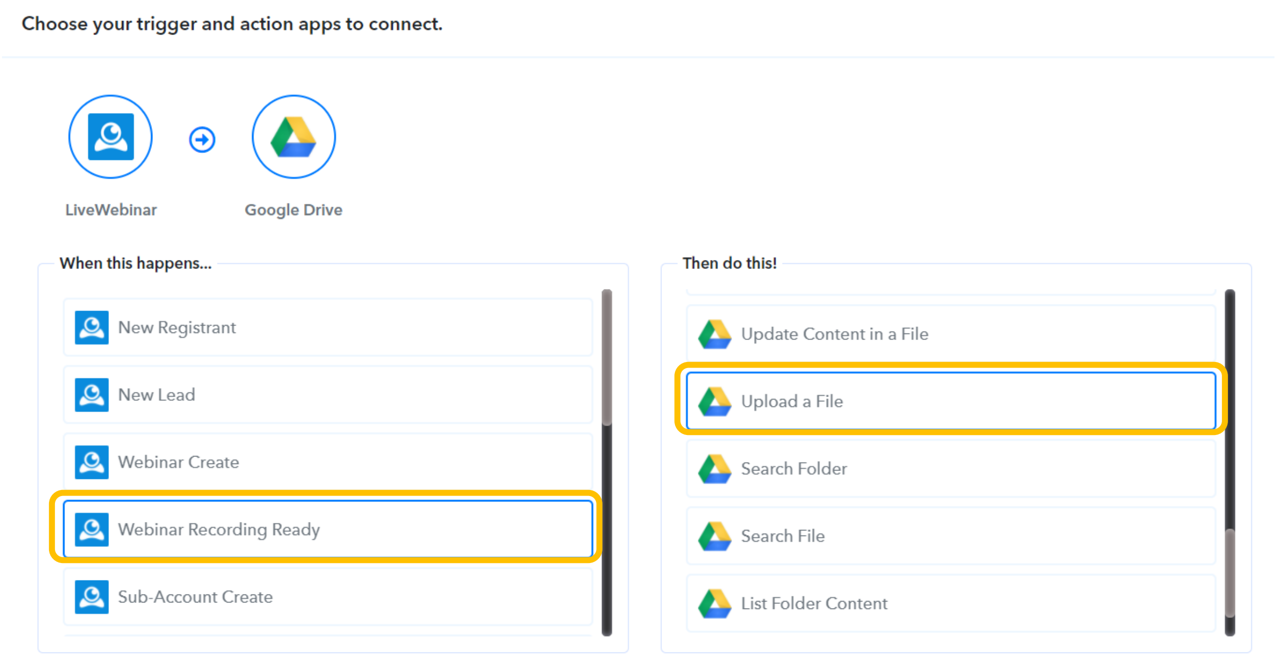
API keys provide full access to your Mailchimp account, so keep them safe. Tips on keeping API keys secure.

Created	User	Label	API key	QR Code	Status
20 May 2021 15:47	[redacted]	none set	[redacted]	QR	✓
15 May 2018 10:21	[redacted]	none set	[redacted]	QR	✓

10. Go back to the Pabbly Connect card and enter the value found in our URL (highlighted in the screen above) into the Data Center field. In this case it will be **us20** and click "**Save**".

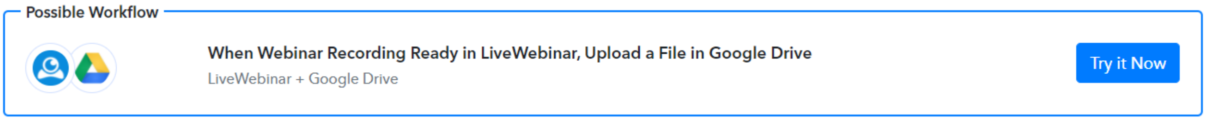
Adding Webhooks Containing Information About New Recordings

1. Repeat the first step from the previous chapter. To create a new "workflow", select LiveWebinar with the trigger "**Webinar recording ready**" as the Trigger App and the so-called Action App select Google Drive with the "**Upload a File**" Event (it can also be Dropbox or a similar platform, eg Microsoft OneDrive).



Choose your trigger and action apps to connect.

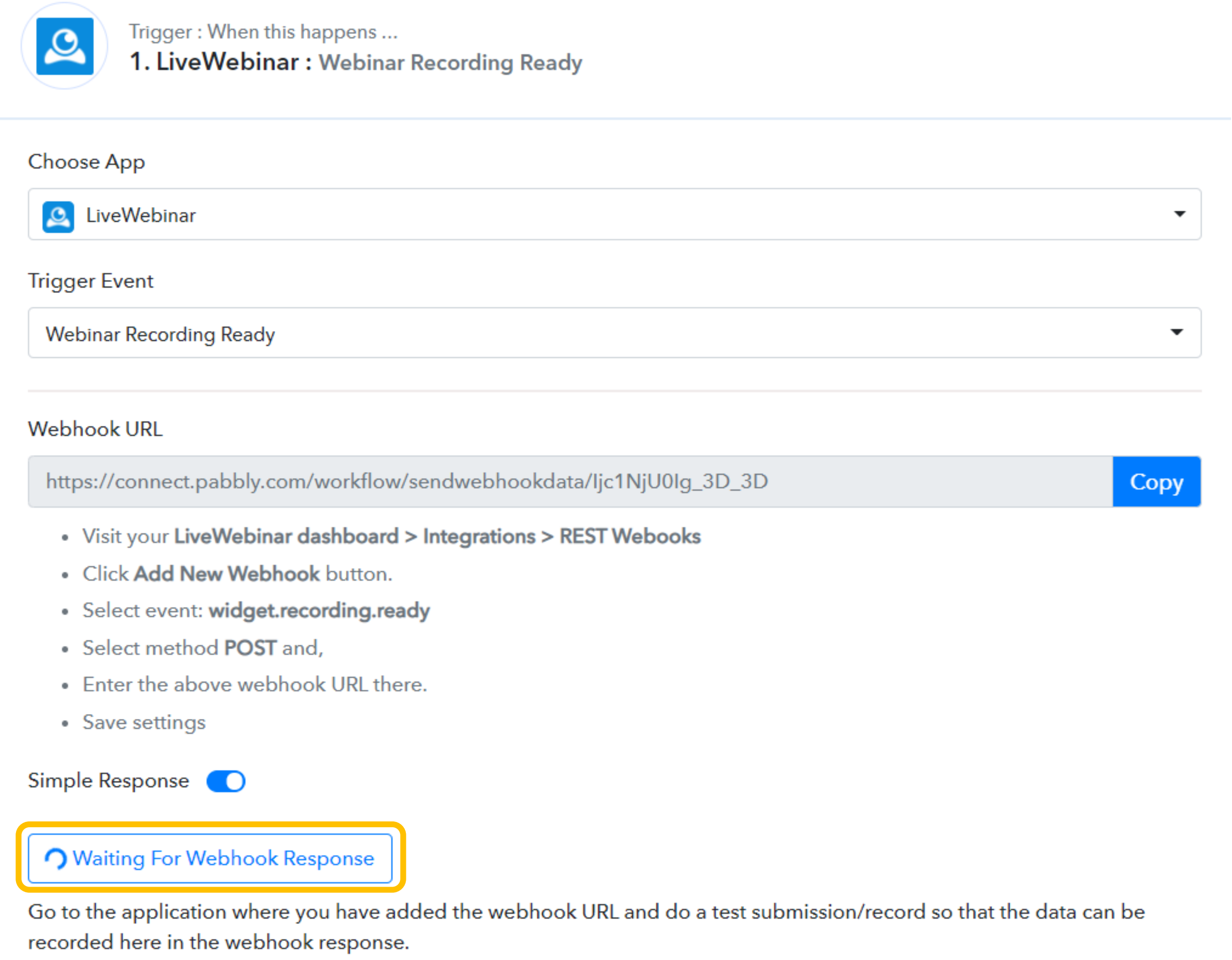
2. This way, each time the recording is ready, Pabbly Connect will upload it to our Google Drive. Click the "Try it Now" button.



Possible Workflow

When Webinar Recording Ready in LiveWebinar, Upload a File in Google Drive
LiveWebinar + Google Drive

3. Copy the generated Webhook URL. At this point, Pabbly Connect will be waiting for a response from LiveWebinar, as evidenced by the animated icon and the "**Waiting for the Webhook Response**" status. We now need to go to the Webhook panel in LiveWebinar and add a new webhook that will send the relevant data to Pabbly Connect.



Trigger : When this happens ...

1. LiveWebinar : Webinar Recording Ready

Choose App

LiveWebinar

Trigger Event

Webinar Recording Ready

Webhook URL

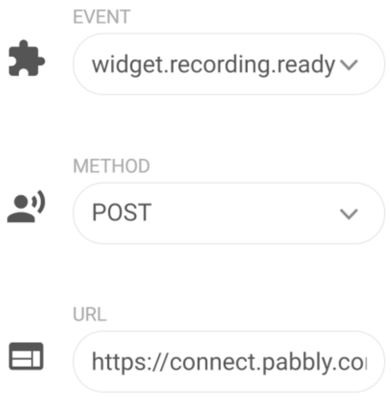
https://connect.pabbly.com/workflow/sendwebhookdata/Ijc1NjU0Ig_3D_3D

- Visit your **LiveWebinar dashboard > Integrations > REST Webooks**
- Click **Add New Webhook** button.
- Select event: **widget.recording.ready**
- Select method **POST** and,
- Enter the above webhook URL there.
- Save settings

Simple Response

Go to the application where you have added the webhook URL and do a test submission/record so that the data can be recorded here in the webhook response.

4. To add a new Webhook according to the instructions, go to Integrations - REST Webhooks, click "**Add new Webhook**", select POST as the method and "**After creating a recording**" as the Event. Then click the "**Save**" button.



EVENT

widget.recording.ready

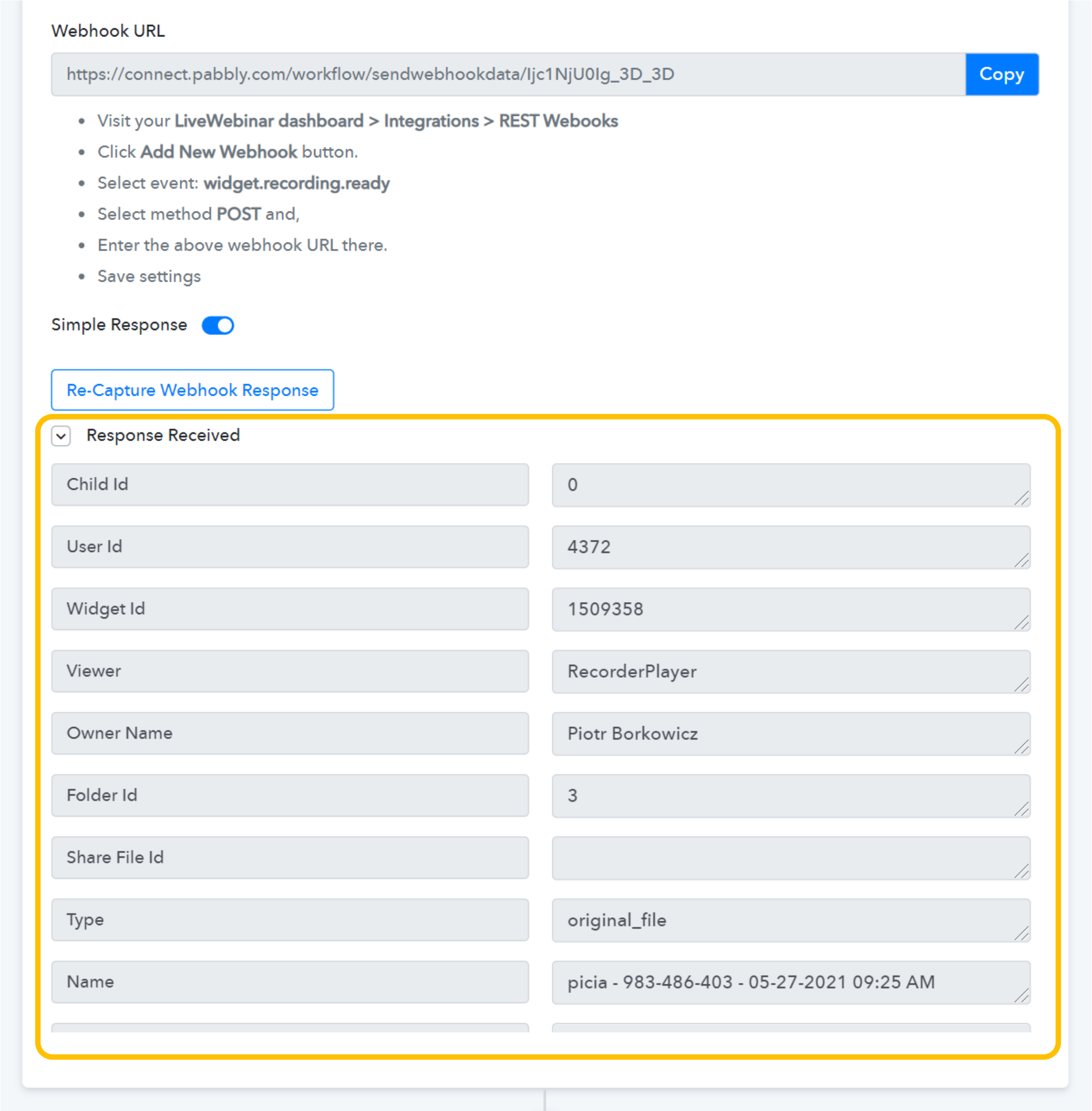
METHOD

POST

URL

https://connect.pabbly.co

5. After adding the Webhook to the list, we must execute the Event on which the Webhook created just now is based. In this case it will be creating a recording. So we have to go to any room, take off, and then stop the recorder. This way Pabbly Connect will learn to capture new recordings and be able to upload them to our Google Drive. When we create recordings in the first part of our workflow, the following table should appear:



Webhook URL

https://connect.pabbly.com/workflow/sendwebhookdata/Ijc1NjU0Ig_3D_3D

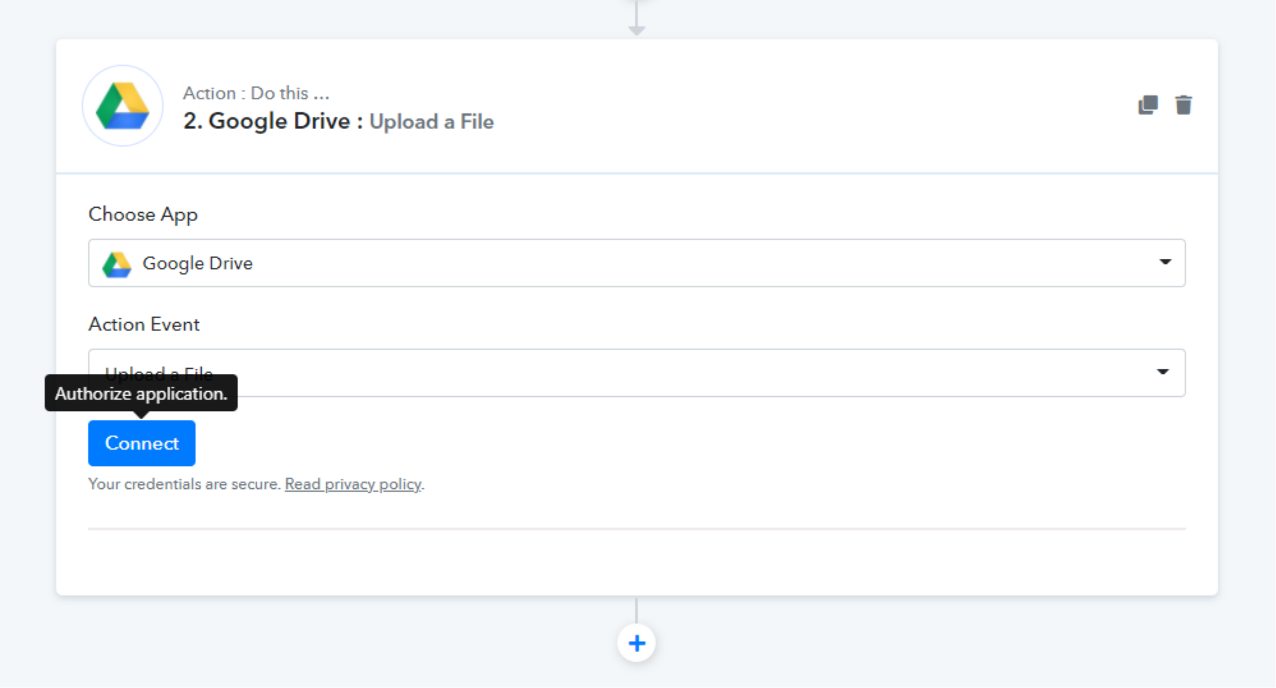
- Visit your **LiveWebinar dashboard > Integrations > REST Webooks**
- Click **Add New Webhook** button.
- Select event: **widget.recording.ready**
- Select method **POST** and,
- Enter the above webhook URL there.
- Save settings

Simple Response: on

Response Received

Child Id	0
User Id	4372
Widget Id	1509358
Viewer	RecorderPlayer
Owner Name	Piotr Borkowicz
Folder Id	3
Share File Id	
Type	original_file
Name	picia - 983-486-403 - 05-27-2021 09:25 AM

6. Go down and click the "**Connect**" button.



Action : Do this ...

2. Google Drive : Upload a File

Choose App

Google Drive

Action Event

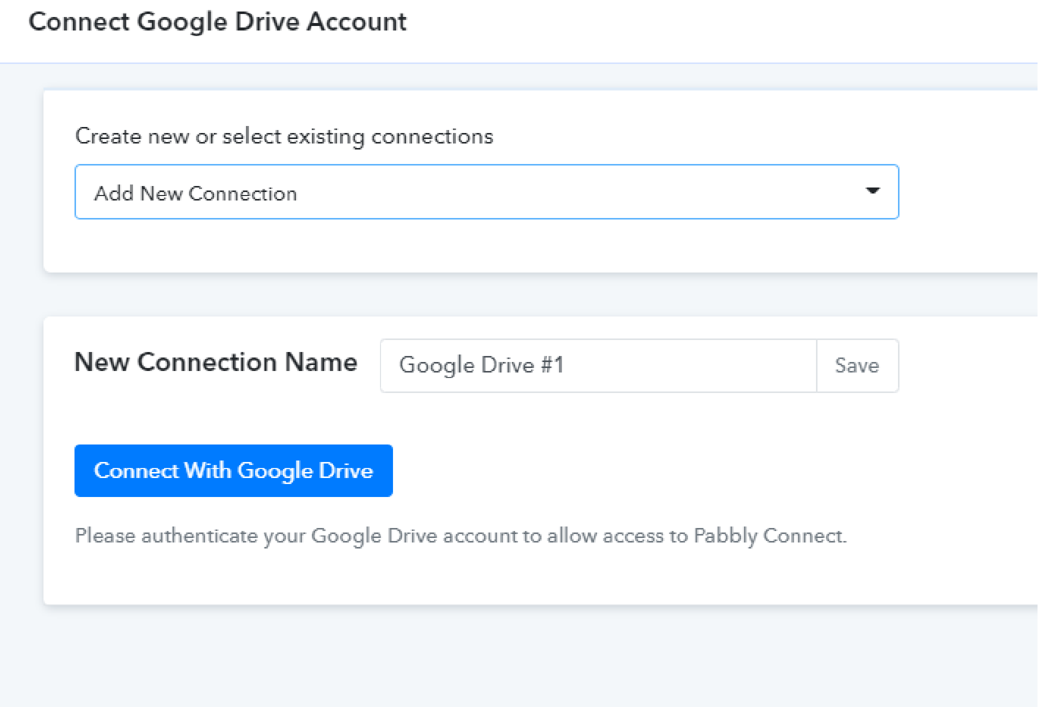
Upload a File

Authorize application.

Connect

Your credentials are secure. Read privacy policy.

7. Then we must allow PabblyConnect to access our Google Drive, to do this, click "**Connect with Google Drive**", log in and click the "**Allow**" button.



Connect Google Drive Account

Create new or select existing connections

Add New Connection

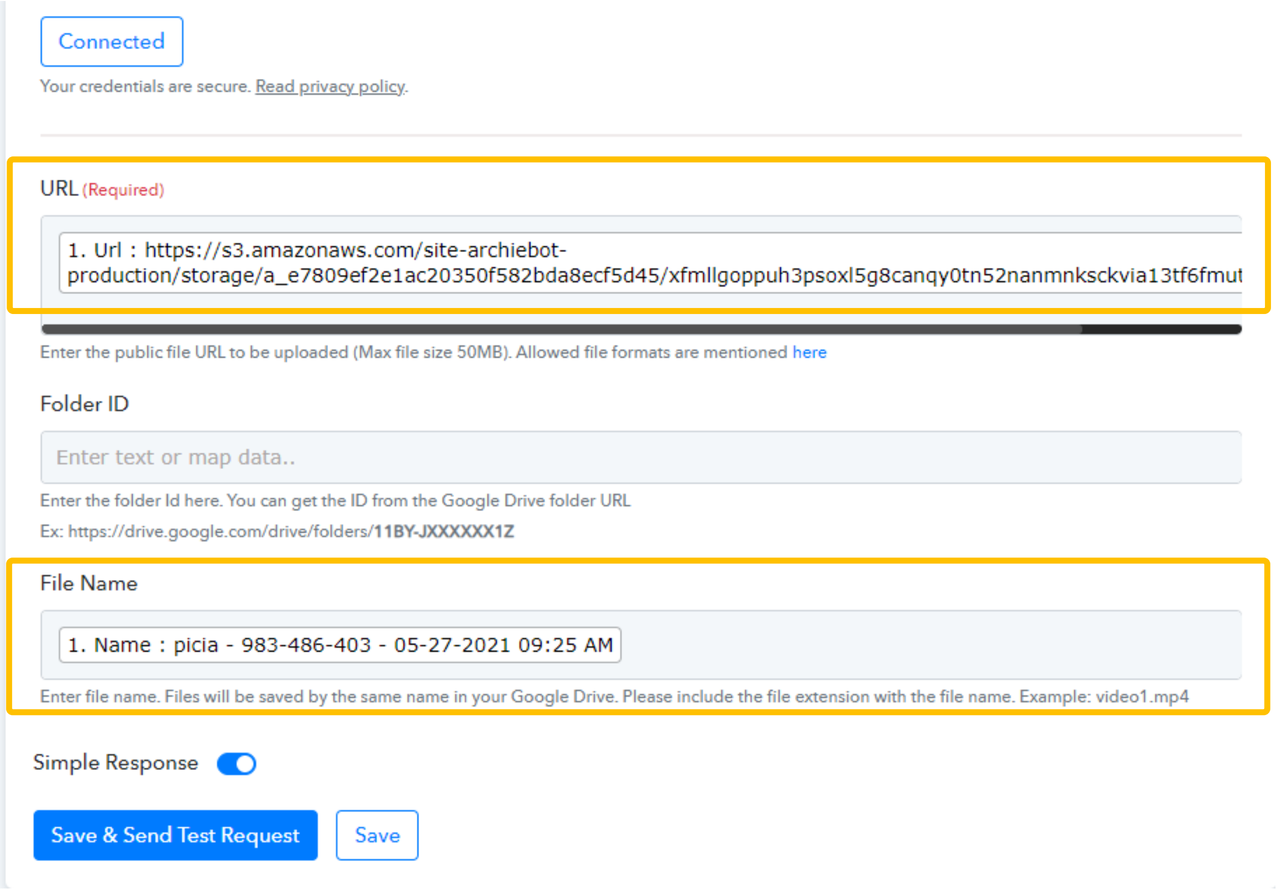
New Connection Name: Google Drive #1

Save

Connect With Google Drive

Please authenticate your Google Drive account to allow access to Pabbly Connect.

8. In the mandatory **URL** field, select "**1. URL:** ” this is how we indicate to our Google Drive the direct path to the created recording. In the **File Name** field we can choose the option "**1. Name:** ”, thus retaining the original name of the recording.



Connected

Your credentials are secure. Read privacy policy.

URL (Required)

1. Url : https://s3.amazonaws.com/site-archiebot-production/storage/a_e7809ef2e1ac20350f582bda8ecf5d45/xfmllgoppuh3psoxl5g8canqy0tn52nanmnksckvia13tf6fmut

Enter the public file URL to be uploaded (Max file size 50MB). Allowed file formats are mentioned here

Folder ID

Enter text or map data..

Enter the folder Id here. You can get the ID from the Google Drive folder URL
Ex: https://drive.google.com/drive/folders/**11BY-JXXXXXX1Z**

File Name

1. Name : picia - 983-486-403 - 05-27-2021 09:25 AM

Enter file name. Files will be saved by the same name in your Google Drive. Please include the file extension with the file name. Example: video1.mp4

9. Then click the "**Save & Send Test Request**" button for Pabbly Connect to test the automation we have created. When "**Response Result Status**" receives the value "**Success**" press the "**Save**" button.

Adding Other Types of Webhooks

The other types of Webhooks include those that will apply to Events related to the change of the status of a room, sub-account or session. These include Webhooks based on the following "triggers":

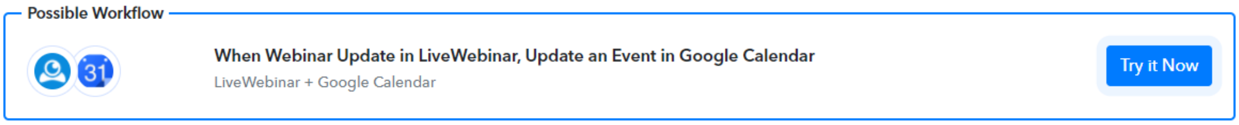
- **After creating an event** - choose if we want to send information about each newly created room
- **After updating a room** - if we want to send information about each update of the details of a given event
- **After activating the event** - if we want to send information about each activation of the room (which was previously deactivated)
- **After deactivating the event** - if we want to send information about each deactivation of the room
- **After deleting an event** - if we want to send information about each deletion of an event
- **After adding a sub-account** - if we want to send information about each newly created sub-account
- **After updating the sub-account** - if we want to send information about each update of the details of a given sub-account
- **After activating a sub-account** - if we want to send information about each activation of a given sub-account
- **To deactivate a sub-account** - if we want to send information about each deactivation of a given sub-account
- **After deleting a sub-account** - if we want to send information about each deletion of a sub-account

The question remains to which platforms we could send information about the above-mentioned events, below we present a short summary of this issue:

Type of Webhook	**Recommended Platform/Tool**
Activation / deactivation, event status update	• Calendars (Google Calendar) • Instant messaging (Slack, Hangouts), • Product Management Software (Jira, Asana, Clickup, Monday.com)

Examples:

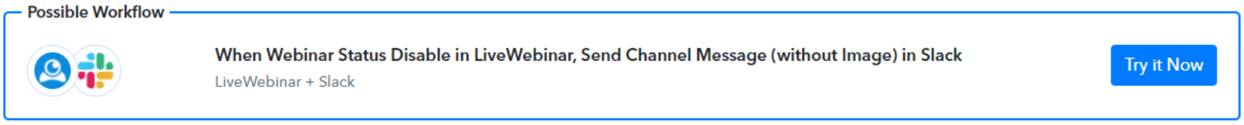
- Every time an event in LiveWebinar is updated, the event is updated in Google Calendar



Possible Workflow

When Webinar Update in LiveWebinar, Update an Event in Google Calendar
LiveWebinar + Google Calendar

- When an event in LiveWebinar is deactivated, we can let our team know by sending a message to the selected Slack channel



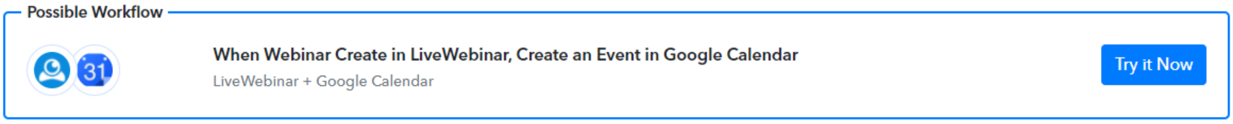
Possible Workflow

When Webinar Status Disable in LiveWebinar, Send Channel Message (without Image) in Slack
LiveWebinar + Slack

Type of Webhook	Recommended Platform/Tool
New event / deletion of event	• Calendars (Google Calendar) • Social Media Platforms (Facebook, Linked.in) • Instant messaging (Slack, Hangouts), • Product Management Software (Jira, Asana, Clickup, Monday.com)

Examples:

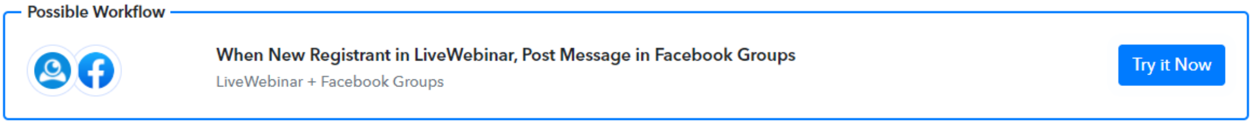
- Each new LiveWebinar event creates a corresponding event in Google Calendar.



Possible Workflow

When Webinar Create in LiveWebinar, Create an Event in Google Calendar
LiveWebinar + Google Calendar

- Each new LiveWebinar event causes the post to be published on social media channels



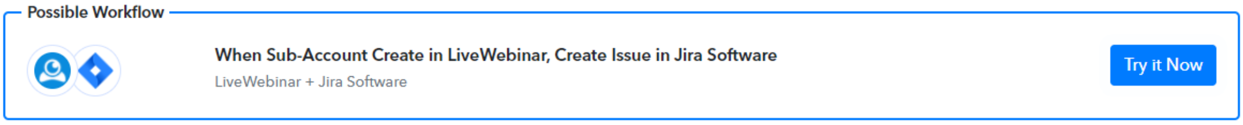
Possible Workflow

When New Registrant in LiveWebinar, Post Message in Facebook Groups
LiveWebinar + Facebook Groups

Type of Webhook	Recommended Platform/Tool
Adding / removing a subaccount, updating or activating / deactivating a subaccount)	• Messenger (Slack, Hangouts), • Product Management Software (Jira, Asana, Clickup, Monday.com)

Examples:

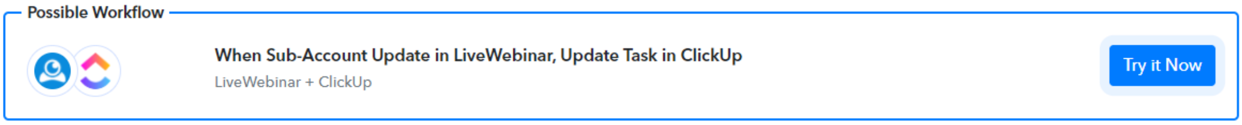
• Each addition of a sub-account creates a task in our project management platform



When Sub-Account Create in LiveWebinar, Create Issue in Jira Software

LiveWebinar + Jira Software

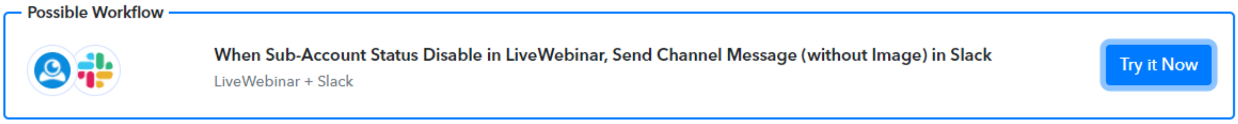
• Updating a sub-account updates the corresponding task in Clickup



When Sub-Account Update in LiveWebinar, Update Task in ClickUp

LiveWebinar + ClickUp

• Deactivating a Sub-account sends a message to the entire channel on Slack



When Sub-Account Status Disable in LiveWebinar, Send Channel Message (without Image) in Slack

LiveWebinar + Slack