

# Automate your **Tableau** server management with **webhooks**

26 October 2022

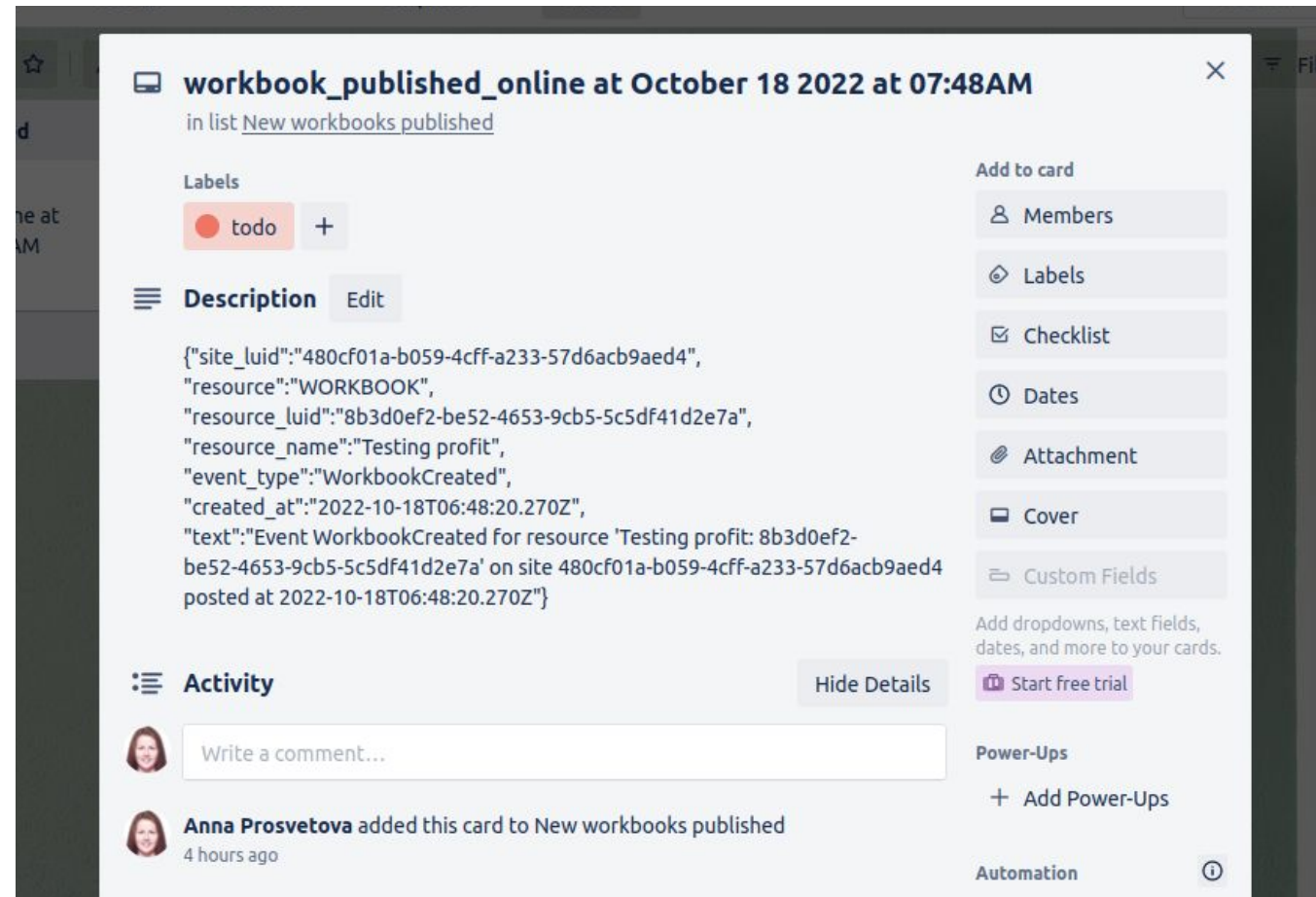
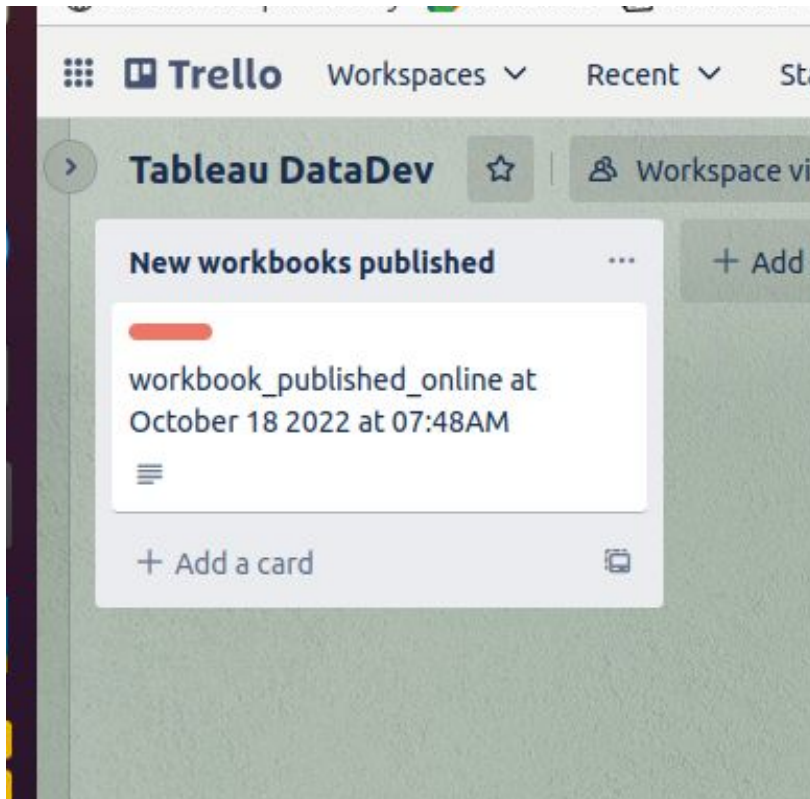


**ANYA PROSVETOVA**

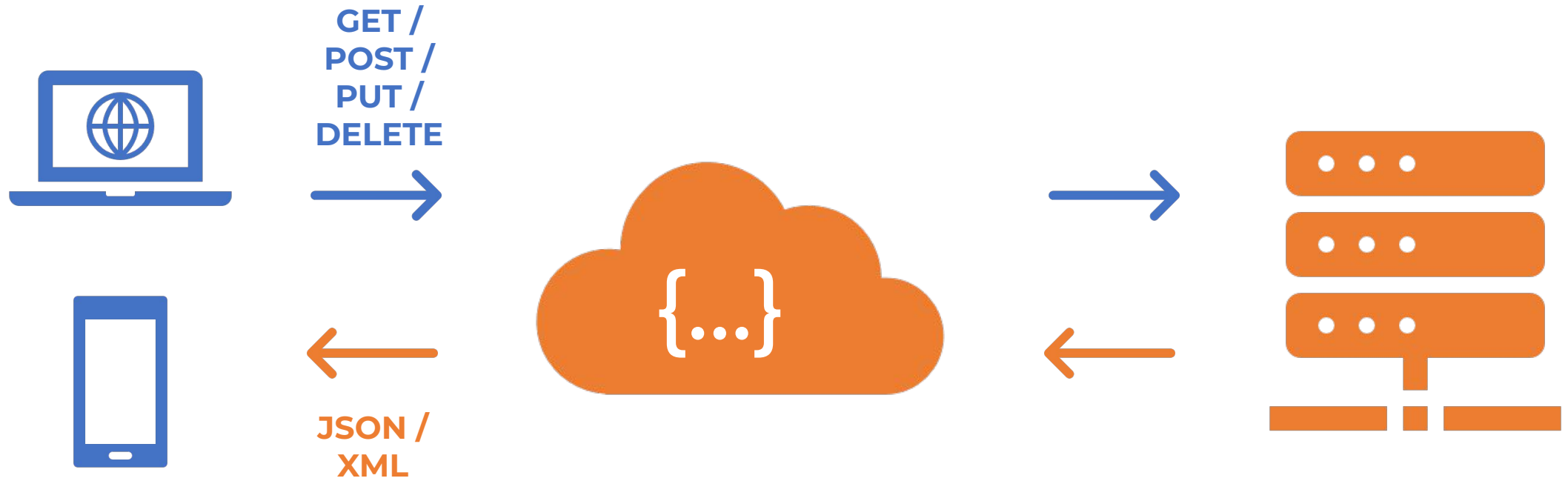
Tableau Visionary &  
DataDev Ambassador

Illustration by vectorjuice on Freepik

# Create a new Trello card when a workbook is published to Tableau Server / Tableau Cloud



# What is an **API**?

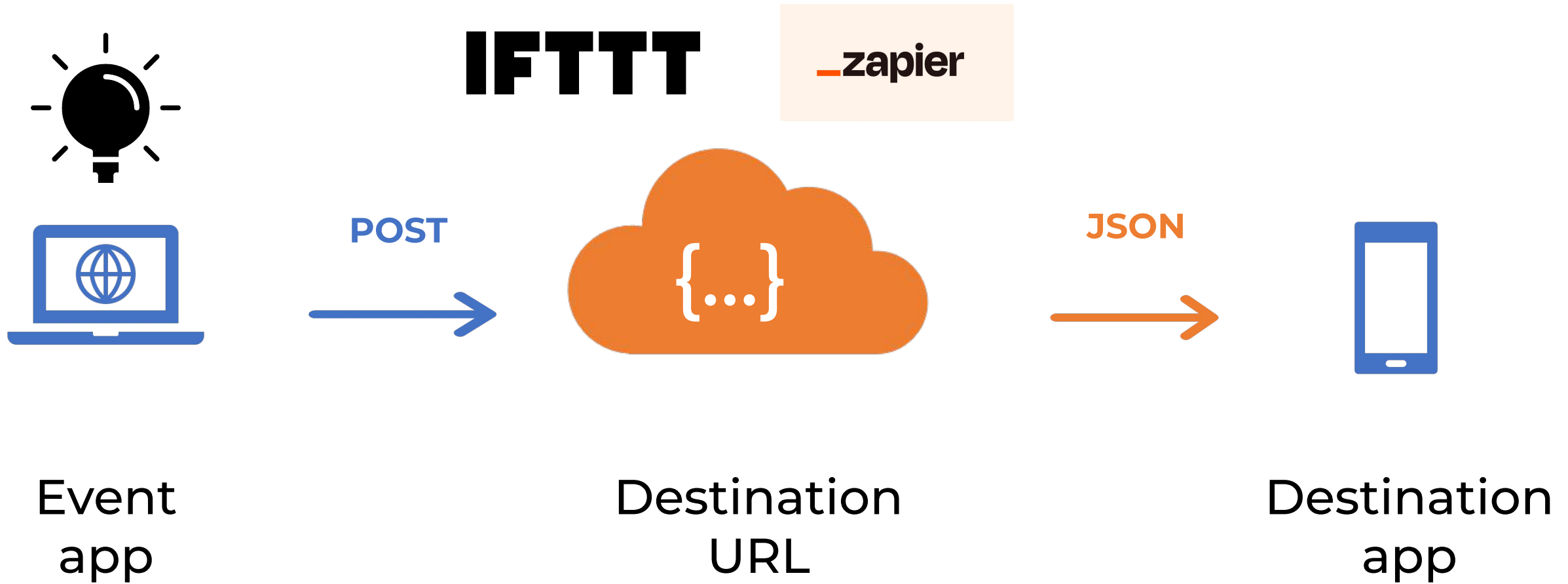


Client application

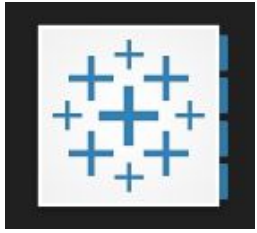
API

Server

# What is a **webhook**?



# What is a **webhook**?



**IFTTT**



POST



JSON



Event  
app

Destination  
URL

Destination  
app

# Webhook Events (starting from Tableau 2019.4)

## DATASOURCE

DatasourceRefreshStarted

DatasourceRefreshSucceeded

DatasourceRefreshFailed

DatasourceUpdated

DatasourceCreated

DatasourceDeleted

## WORKBOOK

WorkbookUpdated

WorkbookCreated

WorkbookDeleted

WorkbookRefreshStarted

WorkbookRefreshSucceeded

WorkbookRefreshFailed

## ADMIN & LABEL

AdminPromoted

AdminDemoted

LabelCreated

LabelUpdated

LabelDeleted

# Steps to create a **Tableau webhook**

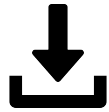
1. Create a [webhook endpoint on IFTTT](#) that will trigger creation of a new Trello card
2. Test the webhook endpoint
3. Load Tableau's Webhooks collection to Postman
4. Create a Personal Access Token on Tableau Server / Cloud
5. Sign in to Tableau Server / Tableau Cloud from Postman using Tableau's REST API
6. Creating the webhook in Postman

# Learn more about integrating Tableau & Python



**Read** webhooks documentation

[help.tableau.com/current/developer/webhooks](https://help.tableau.com/current/developer/webhooks)



**Download** Postman webhooks collection

[github.com/tableau/rest-api-samples](https://github.com/tableau/rest-api-samples)



**Learn** about Tableau and Slack Integration

[https://help.tableau.com/current/server/en-us/slack\\_admin.htm](https://help.tableau.com/current/server/en-us/slack_admin.htm)



**Explore** examples

<https://www.prosvetova.com/blog/2020-09-13-tableau-webhook-datadev-minichallenge5>

<https://www.youtube.com/watch?v=iqPu1pJiL00>



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# Questions?

GET IN TOUCH!



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# Thank you!



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