



FLiP Stack Weekly 🇺🇦

This week in the FLiP Stack and the related technologies, companies, software and infrastructure.

✉️ Weekly newsletter

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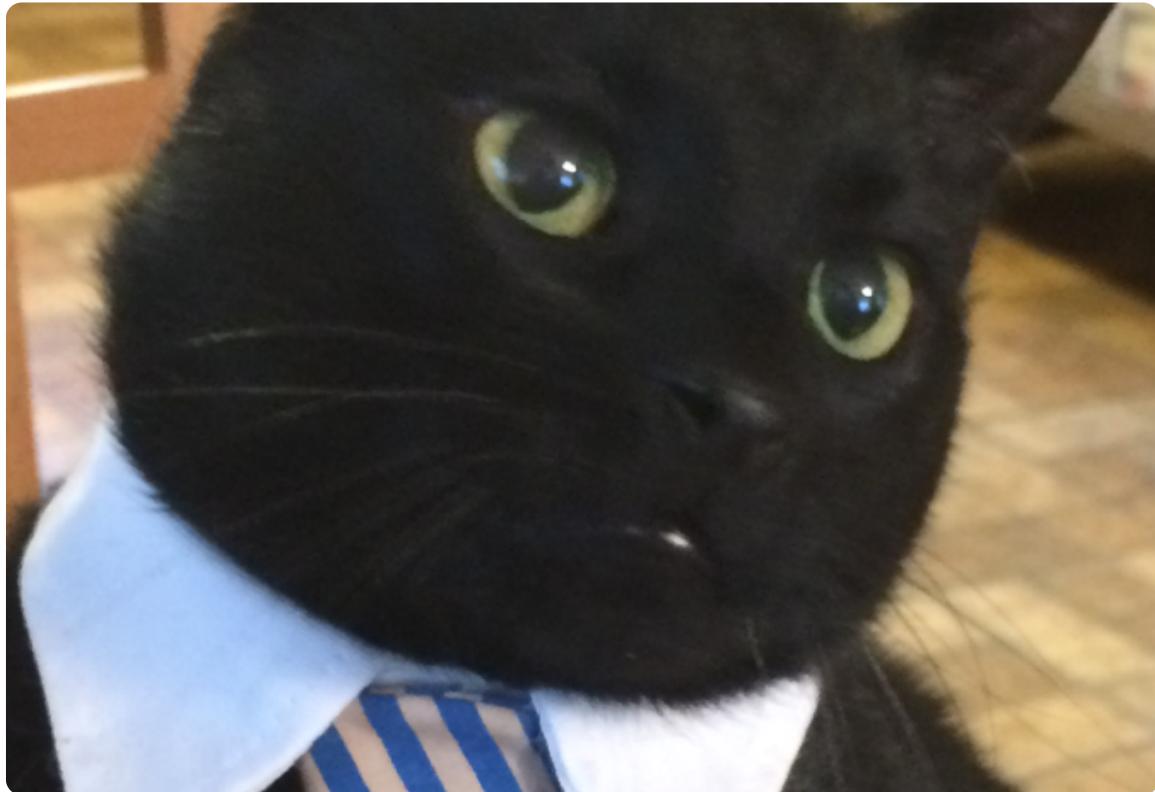
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It's Already!??! September 2022

Published on September 5, 2022

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Tim Spann 🇺🇦 🥑

Developer Advocate @ StreamNative, Apache Pulsar, FLiP Stack, DeveloperWeek Advisor 🇺🇦

[100 articles](#)



Home



My Network



Jobs

Welcome to September, let's get streaming. I hope everyone is getting to enjoy their Labor Day if that is a holiday you get. It's a day off in the United States that triggers pumpkin spice and the end of Summer.

CODE + COMMUNITY

What do people think of Podcasts? It looks like I may have the opportunity to join a new Streaming/Messaging Podcast. Leave a comment if you like them and if you don't what would make them better? I have a SuperStar Podcaster that I am going to be working with soon.

#ApachePulsar #ApacheFlink #Python #Spring #SpringBoot
#SpringPulsar #JDK17 #ADSB #OpenSource #EdgeAI #Philly
#Energy

This is Issue #47!

nhw/ StackWeekly

ekly covering Apache Pulsar, Apache NiFi, Apache Spark and more...

0
Issues

1
Star

0
Forks

GitHub - tspannhw/FLiPStackWeekly: FLiP...

FLiP Stack Weekly covering Apache Pulsar, Apache Flink, Apache NiFi, Apache Spark and more... - GitHub - tspannhw/FLiPStackWeekly: FLiP Stack...

GitHub



Like last year, it seems like a good idea to track where I may be speaking or demoing. If you want me to speak at your conference, take a look at m...

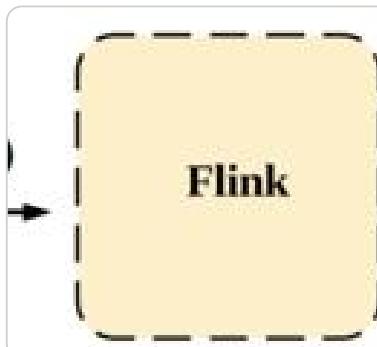
[linkedin.com](https://www.linkedin.com)

DZone

Programming, Web Development, and DevOps news, tutorials and tools for beginners to experts. Hundreds of free publications, over 1M members, totally free.

dzone.com

Get your new Flink - Pulsar Going



Pulsar Flink Connector (New) | StreamNative Hub

Pulsar Flink Connector allows Flink to read data from Pulsar and write data to Pulsar

StreamNative

streamnative/flink-example

Integration Related Examples

0
Issues

8
Stars

6
Forks

GitHub - streamnative/flink-example: Flink Pulsar Integration...

Flink Pulsar Integration Related Examples.

Contribute to [streamnative/flink-example](#) development by creating an account on GitHub.

[GitHub](#)

Demo of the Day



Event in Austin in October. **#Current22 #ApachePulsar
#ApacheFlink #ApacheNiFi #FLiPNStack #FLiPStack**



[tspannhw/FLiP-Py-Energy](#)

Monitoring



0
Issues



0
Stars



0
Forks

GitHub - tspannhw/FLiP-Py-Energy: HS110 Energy Monitoring

HS110 Energy Monitoring. Contribute to tspannhw/FLiP-Py-Energy development by creating an account on GitHub.

[GitHub](#)

Apache Pulsar Support in Kestra!



Consume

Consume messages from Pulsar topic(s) | Kestra, infinitely scalable open source orchestration & scheduling platform.

Kestra



Getting Started | Kestra, infinitely scalable open source orchestration & scheduling platform.

Kestra

Spring Boot Module for Apache Pulsar

So I was able to migrate a version of my Spring Boot AirQuality application to the new experimental connector. It works great. **Soby** and I will talk about this at SpringOne.

tspannhw/spring-pulsar-airquality

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GitHub - tspannhw/spring-pulsar-airquality

Contribute to tspannhw/spring-pulsar-airquality development by creating an account on GitHub.

GitHub



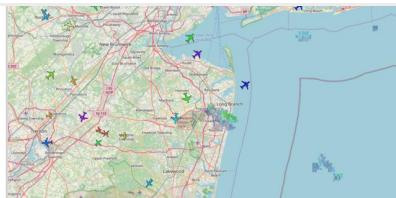
Introducing Experimental Spring Support for Apache Pulsar

We are happy to announce that we are incubating a new experimental Spring project for Apache Pulsar. This project aims to provide Spring-friendly APIs,...

[spring.io](#)

It is really easy to produce messages, use schemas and do this with no configuration. You just set a few values in your applications.yml.

Articles



Home



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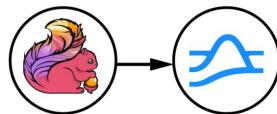
Jobs

Open Source

Use Case: Automatic Dependent Surveillance-Broadcast (ADS-B Analytics)

Medium

Tracking Aircraft in Real-Time With Open Source - Apache Pulsar



Announcing the Flink-Pulsar
Sink Connector

Announcing the Flink-Pulsar Sink Connector

We are excited to announce that the Flink-Pulsar Sink Connector has been released in Flink 1.15 and is available for download and use. Read this blog ...
streamnative.io



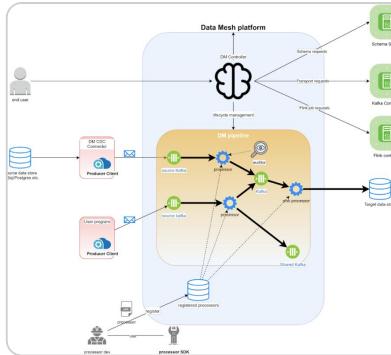
JLSAR



How Sina Weibo Migrated from...

undefined

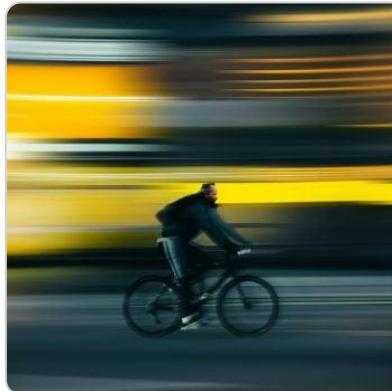
streamnative.io



Data Mesh—A Data Movement and Processing Platform @ Netflix

By Bo Lei, Guilherme Pires, James Shao, Kasturi Chatterjee, Sujay Jain, Vlad Sydorenko

Medium



Fast Innovation for New Integrations, Microservices and...

When projects fail, it's often because of failure to design, develop and manage APIs, microservices and integrations together for fast innovation.

The New Stack

Videos



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A Deep Dive Into Apache Pulsar Transactions





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Use Apache Pulsar Functions In A Cloud-Native Way





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Using the FLiPN Stack for Edge AI (Flink, NiFi, Pulsar) - Data Idols

Introducing the FLiPN stack which combines Apache Flink, Apache NiFi, Apache Pulsar and other Apache tools to build fast applications for IoT, AI, rapid ingest...

Data Idols

Events



CloudNative Singapore: Messaging, Streaming and Data Processing o...

***This is a co-hosted meetup together with [APAC Modern Data Stack (MDS) Meetup Group] (<https://www.meetup.com/apac-modern-data-...>)

Meetup



P99 CONF All Things P99

The event for developers who care about P99 percentiles and high-performance, low-latency applications



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Performance

P99 CONF is a cross-industry virtual event for engineers and by engineers, centered around low-latency, high-performance design.

P99 CONF

Pulsar Summit Asia 2022 is looking for speakers, get your talks in. I got mine in.



Pulsar Summit
Asia 2022
CFP Is Open
Nov 19-20th, 2022



Pulsar Summit Asia 2022: CFP Is Open Now!

Pulsar Summit is the conference dedicated to Apache Pulsar, and the messaging and event streaming community. The conference gathers an...

streamnative.io

MMIT



Pulsar Summit Asia 2022: Call for Speakers/Papers

Pulsar Summit is the conference dedicated to Apache Pulsar, and the messaging and event streaming community. The conference gathers an...

sessionize.com

September 8, 2022: Comcast Labs Connect PHLAI in Philadelphia. In a few days in Philly! This is a free in-person event with lots of interesting talks, come on out.



Connect

Comcast Labs Connect



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Sept 13-16, 2022: OSS Summit (Virtual)



Open Source Summit Europe | Linux Foundation Events

The premier vendor-neutral conference for open source developers and technologists to collaborate, share information and learn about th...

Linux Foundation Events

Sept 26-28, 2022: JConfDev Chicago: Join me on Sept 27 at 1:15 PM

<https://2022.jconf.dev/>

Oct 3-6, 2022: Apache Con, New Orleans, LA.

ApacheCon North America 2022

apachecon.com

Oct 4-5, 2022: Current: Apache Kafka Summit. Austin, TX.



Join the first-ever data streaming industry event at Current 2022: The Next Generation of Kafka Summit. You'll be able to immerse yourself in all things real-time data with peers, industry analysts, expert speakers, and more. Current...

2022.currentevent.io

Oct 25, 2022: KubeCon: Detroit

Nov 15-18, 2022. PASS Data Community Conference. Seattle.



PASS Data Community Summit November 15-18 2022

PASS Data Community Summit 2022 is the year's largest gathering of data platform professionals.

[PASS Data Community Summit 2022](#)

Nov 23, 2022: Big Data EU (Virtual)

Big Data Conference Europe 2022

events.pinetool.ai

Dec 6-8, 2022: Spring One: San Francisco



SpringOne

by VMware Tanzu

Learn all the reasons that Spring developers, cloud engineers, DevOps pros, and industry leaders will attend SpringOne 2022 in San Francisco.

springone.io

Code

Let's collect data from a Pimoroni Enviro Indoor RPI Pico device via MQTT!

tlw/FLiP-Pico-MQTT

Pimoroni Pico W Enviro Indoor

0
Issues

0
Stars

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Forks

GitHub - tspannhw/FLiP-Pico-Enviro-MQTT: MQTT from Pimoro...

MQTT from Pimoroni Pico W Enviro Indoor. Contribute to tspannhw/FLiP-Pico-Enviro-MQTT development by creating an account on GitHub.

[GitHub](#)

It is easy to query and analyze live streams from Apache Pulsar with Timeplus.

tlw/pulsar-airquality-timeplus

Analytics on AirQuality Data with

0
Issues

2
Stars

0
Forks

GitHub - tspannhw/pulsar-airquality-timeplus: Real-Time...

Real-Time Analytics on AirQuality Data with timeplus - GitHub - tspannhw/pulsar-airquality-timeplus: Real-Time Analytics on AirQuality Data...

[GitHub](#)



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Jobs

annhw/**FLiP-Pi-** ermal



GitHub - tspannhw/FLiP-Pi-Thermal

Contribute to [tspannhw/FLiP-Pi-Thermal](#)
development by creating an account on GitHub.

GitHub

 0 Issues 2 Stars 0 Forks

GitHub - tspannhw/FLiPS-Xavier-Sensor: MQTT, Apache Pulsar, Apache Flink, Apache Spark, Pulsar SQL

MQTT, Apache Pulsar, Apache Flink, Apache Spark, Pulsar SQL - GitHub - tspannhw/FLiPS-Xavier-Sensor: MQTT, Apache Pulsar, Apache Flink, Apache Spark, Pulsar SQL

GitHub

nhw/FLiP-Py-B

Pulsar with ADSB-B Feeds

0 1 0
Issues Star Forks

GitHub - tspannhw/FLiP-Py-ADS-B:
Using Apache Pulsar with ADSB-B...

Using Apache Pulsar with ADSB-B Feeds.

Contribute to [tspannhw/FLiP-Py-ADS-B](#)
development by creating an account on GitHub.

GitHub

rw/FLiP-Py- Sensors

Environmental Sensor Board on Jetson

0 1 0
Issues Star Forks

GitHub - tspannhw/FLiP-Py-Jetson-Sensors: Waveshare Environment...

Waveshare Environmental Sensor Board on Jetson Nano 2GB - Apache Pulsar - Python 3.10 - Ubuntu 18.04 - GitHub - tspannwh/FI_iP-Py-Jetson-...

GitHub



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Jobs

patterns

Contribute to streamnative/pulsar-flink-patterns development by creating an account on GitHub.

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GitHub

s/pulsar-flinksql-examples

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GitHub - polyzos/pulsar-flinksql-examples

Contribute to polyzos/pulsar-flinksql-examples development by creating an account on GitHub.

GitHub

s/pulsar-geo-replication-demo

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GitHub - polyzos/pulsar-geo-replication-demo

Contribute to polyzos/pulsar-geo-replication-demo development by creating an account on GitHub.

GitHub

s/pulsar-flink-stateful-streams

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GitHub - polyzos/pulsar-flink-stateful-streams

Contribute to polyzos/pulsar-flink-stateful-streams development by creating an account on GitHub.

GitHub



Streaming to Aerospike from Apache Pulsar | Aerospike...

You can stream data from Pulsar clusters to Aerospike databases.

docs.aerospike.com



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Pipebird - Open source API to securely share data with customers.

Share data directly with customers' data warehouses or databases. Pipebird's open source infrastructure eliminates the need for your customers to use a third-party ETL provider to access data from you.

Overview

Bytewax is an open source Python framework for building highly scalable dataflows in a streaming or batch context. Dataflow programming is a programming pa...

docs.bytewax.io

```

$ gh pr status
Relevant pull requests in cli/cli

Current branch
There is no pull request associated with this branch.

Created by you
You have no open pull requests.

Requesting a code review from you
#1640 Add auth command and flag under gh auth
✓ Checks passing

$ gh --version
gh version 1.0.0
https://github.com/cli/cli/releases/

```

GitHub CLI

Take GitHub to the command line

GitHub CLI

[01/YOLOV7- OBJECT-COUNTER-V1.2

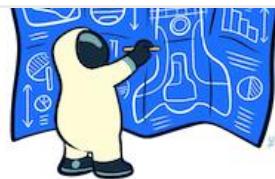
Distance Detector (People) with Yolov7

0 Issues 15 Stars 4 Forks

GitHub - DoganK01/YOLOV7- OBJECT-COUNTER-V1.2: Distanc...

Distance Detector (People) with Yolov7. Contribute to DoganK01/YOLOV7-OBJECT-COUNTER-V1.2 development by creating an account on GitHub.

GitHub



The first step to get started is to install dagger on your local machine.

docs.dagger.io



GitHub - mljar/mljar-supervised: Python package for AutoML on...

Python package for AutoML on Tabular Data with Feature Engineering, Hyper-Parameters Tuning, Explanations and Automatic Documentation -...

[GitHub](#)



Photopea: advanced photo editor

Photopea Online Photo Editor lets you edit photos, apply effects, filters, add text, crop or resize pictures. Do Online Photo Editing in your browser...

photopea.com

3-finance/ 3Terminal

search for Everyone, Anywhere.

Used by 1

Discussions 40

Stars 16k

GitHub - OpenBB-finance/OpenBCTerminal:...

Investment Research for Everyone, Anywhere. Contribute to OpenBB-finance/OpenBCTerminal development by creating an account on GitHub.

[GitHub](#)



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Lovers

Tools, Tips and News for Text Mode Lovers.

cli-ck.io



GitHub - leon-ai/leon: 🧠 Leon is your open-source personal...

🧠 Leon is your open-source personal assistant. Contribute to leon-ai/leon development by creating an account on GitHub.

[GitHub](#)



Draw Anything

Use AI photo realistic images in minutes. "A city in the foreground. Fall. Fantasy. A UFO shooting lasers at the city. Hyper realistic. Apocalyptic..."

[drawanything.app](#)

Published by



Tim Spann 🇺🇦 🥑

Developer Advocate @ StreamNative, Apache Pulsar, FLiP Stack,

DeveloperWeek Advisor 🇺🇦

Published • 22h

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#ApachePulsar #PHLAI #Spring #Java #Python #OpenSource #ApacheFlink
#ApacheSpark #ApacheNiFi #FLiPStack #FLiPNStack



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Apache Pulsar Development 101 with Java

Sep/26 - Sep/28/2022 — Chicago, Illinois, United States

Timothy Spann

DEEP DISH JAVA

End of August 2022

Tim Spann 🇺🇦 🥑 on LinkedIn



August 23, 2022 - Report

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Pulsar Summit 2022 Report - Aug 19

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Pulsar Summit Pre-Report 2022

Tim Spann on LinkedIn