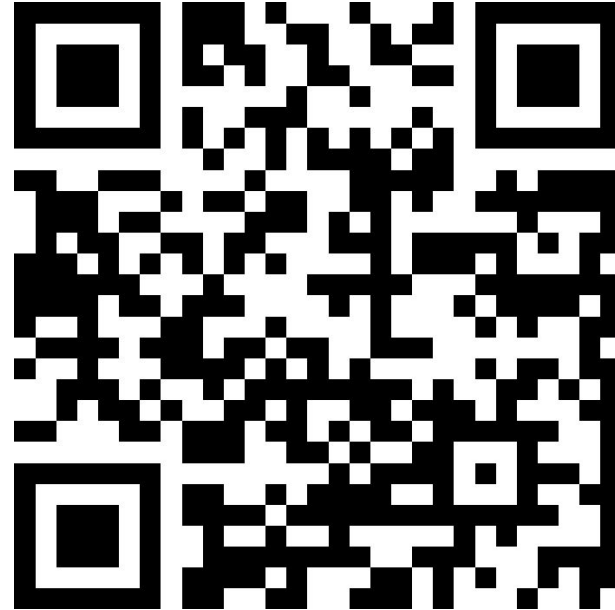


Becoming an Apache Airflow Committer from 0

Zhe-You(Jason) Liu

Before we begin – Slido Q&A session

slido.com
#16153380



Before we begin – Slide



Table of Content

- 1. What is Apache Airflow?**
- 2. Why Contribute to Open Source?**
- 3. From First PR to Committer**
- 4. Getting Started with Airflow Contributions**

Zhe-You(Jason) Liu

- I'm from Taiwan 🇹🇼
- Apache Airflow Committer
- LFX'25 Mentorship - CNCF Krkn
- Upcoming Intern @Microsoft
- NCKU CSIE Senior

GitHub: [jason810496](#)



LinkedIn: [zhe-you-liu](#)





Part 1

What is Apache Airflow?



Apache Airflow

- **Most Common Data Orchestration Tool**
- **40k+** stars on GitHub
- **Used by over 70k companies**
 - including Apple, Uber, LinkedIn ...

Workflow as Code



Repo: data-pipeline

`files/dags`

`|— __init__.py`

`|— customers.py`

`|— events.py`

`|— payments.py`

For each Dag file

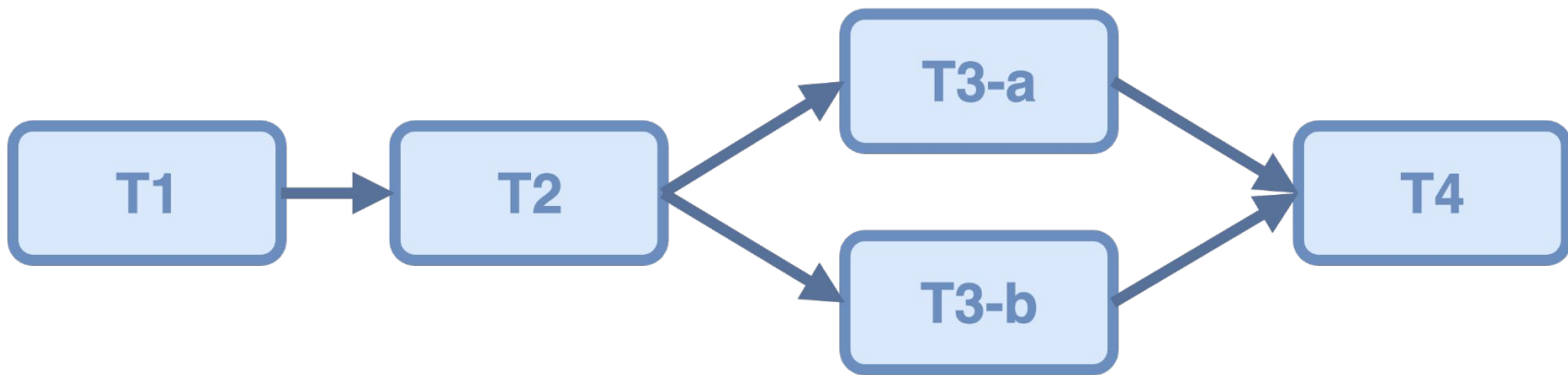
`Dag(s)`

`|— Task(s)`

`|— Operator`

Dag == Workflow in Airflow

(Directed Acyclic Graph)



1. Dag

```
from airflow.sdk import dag, task

@dag(
    schedule=None,
    start_date=pendulum.datetime(2021, 1, 1, tz="UTC"),
    catchup=False,
    tags=["example"],
)
def example_etl_dag():
```

2. Task

```
def example_etl_dag():  
  
    @task()  
    def extract():  
        data_string = '{"1001": 301.27, "1002": 433.21, "1003": 502.22}'  
  
        order_data_dict = json.loads(data_string)  
        return order_data_dict  
  
    @task(multiple_outputs=True)  
    def transform(order_data_dict: dict):  
        total_order_value = 0  
  
        for value in order_data_dict.values():  
            total_order_value += value
```

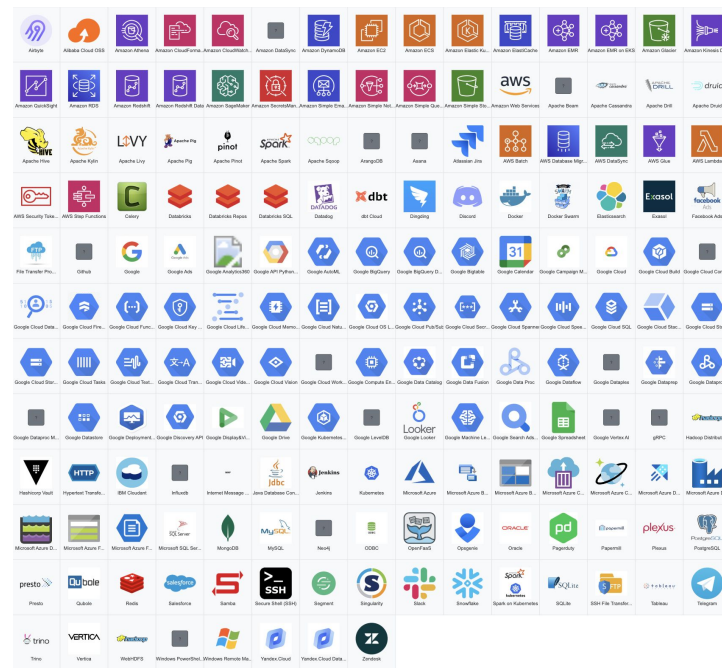
3. Dependency

```
@task()  
def load(total_order_value: float):  
    print(f"Total order value is: {total_order_value}")  
  
order_data = extract()  
order_summary = transform(order_data)  
load(order_summary["total_order_value"])
```

```
example_etl_dag()
```


Operator

- **PythonOperator**
- **BashOperator**
- **GCSToS3Operator**
- **HiveToMySqlOperator**
- **KubernetesPodOperator**
- **BranchOperator**
- ...



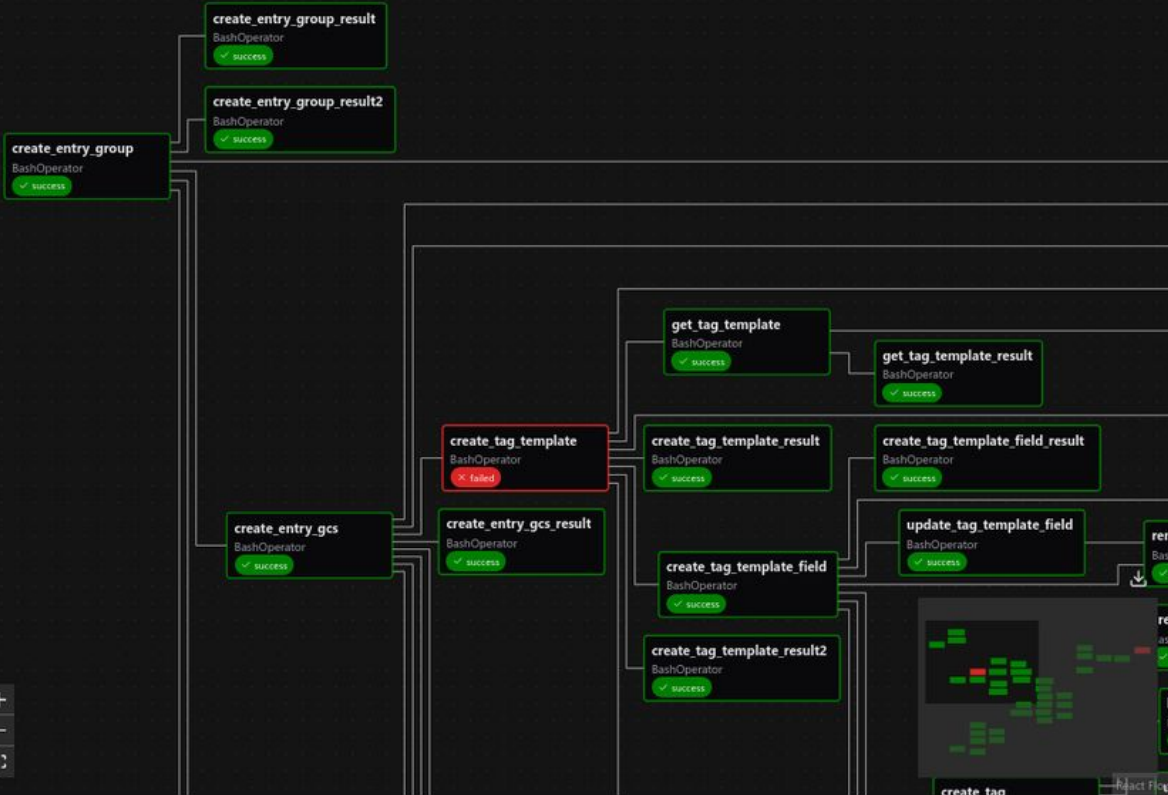
173 integrations



Dag example_complex 2025-04-21, 18:50:57



Options



Search Dags Ctrl+K

Trigger

2025-04-21, 18:50:57 failed

Logical Date	Run Type	Start
2025-04-21, 18:50:57	manual	2025-04-21, 19:10:31
End	Duration	Dag Version(s)
2025-04-21, 19:10:32	1.06s	v1

State failed

Run ID manual_2025-04-21T16:50:58.469417+00:00

Run Type manual

Run Duration 1.06s

Last Scheduling Decision 2025-04-21, 19:10:32

Queued at 2025-04-21, 19:10:30

Start Date 2025-04-21, 19:10:31

End Date 2025-04-21, 19:10:32

Data



Home

Dags

Assets

Browse

Admin

Docs

Dags Runs Task Instances

Search Dags

Advanced Search **Ctrl+K**

All

Failed

Running

Success

All

Filter by tag

81 Dags

Sort by Latest Run Start Date...



example_trigger_target_dag example



Schedule

Latest Run

Next Run

2025-04-21, 18:52:27 ✓



example_trigger_controller_dag example



Schedule

Latest Run

Next Run

@once

2025-04-21, 18:52:25 ✓



example_xcom_args_with_operators example



Schedule

Latest Run

Next Run

2025-04-21, 18:51:28 ✓



example_xcom example





Dag
example_complex



Home



Dags



Assets



Browse



Admin



Docs



Options ▾



create_entry_group	✓	✓	✓	✓	✓	✓	✓	✓	✓
create_entry_group_result	✓	✓	✓	✓	✓	✓	✓	✓	✓
create_entry_group_result2	✓	✓	✓	✓	✓	✓	✓	✓	✓
get_entry_group	✓	✓	✓	✓	✓	✗	✓	✓	✓
get_entry_group_result	✓	✓	✓	✓	✓	✓	✓	✓	✓
create_entry_gcs	✓	✓	✓	✓	✓	✓	✓	✓	✓
create_entry_gcs_result	✓	✓	✓	✓	✓	✓	✓	✓	✓
create_entry_gcs_result2	✓	✓	✓	✓	✓	✓	✓	✓	✓
create_tag_template	✓	✓	✓	✓	✓	✓	✓	✗	✓
create_tag_template_field	✓	✓	✓	✓	✓	✓	✓	✓	✓
create_tag_template_field_result	✓	✓	✓	✓	✓	✓	✓	✓	✓
create_tag_template_field_result2	✓	✓	✓	✓	✓	✓	✓	✓	✓
create_tag_template_result	✓	✓	✓	✓	✓	✓	✓	✓	✓
create_tag_template_result2	✓	✓	✓	✓	✓	✓	✓	✓	✓
get_entry	✓	✓	✓	✓	✓	✓	✓	✓	✓
get_entry_result	✓	✓	✓	✓	✓	✓	✓	✓	✓
get_tag_template	✓	✓	✓	✓	✓	✓	✓	✓	✓
get_tag_template_result	✓	✓	✓	✓	✓	✓	✓	✓	✓
lookup_entry	✓	✓	✓	✓	✓	✓	✓	✓	✓
lookup_entry_result	✓	✓	✓	✓	✓	✓	✓	✓	✓
update_entry	✓	✓	✓	✓	✓	✓	✓	✓	✓
update_tag_template	✓	✓	✓	✓	✓	✓	✓	✓	✓
update_tag_template_field	✓	✓	✓	✓	✓	✓	✓	✓	✓
create_tag	✓	✓	✓	✓	✓	✓	✓	✓	✓
create_tag_result	✓	✓	✓	✓	✓	✓	✓	✓	✓

example_complex ☒

⌘ Reparse Dag

Schedule	Latest Run	Next Run	Owner	Tags	Latest Dag Version
	2025-04-21, 18:50:57 ✗		airflow	example3, example, example2	v1

Overview Runs Tasks Events Code Details

📅 Last 24 hours ▾

2025-04-20, 19:19:52 - 2025-04-21, 19:19:52

3 Failed Tasks

2 Failed Runs



Recent Failed Task Logs

Wrap

✗ delete_entry 2025-04-21, 18:50:57

🔄 View full logs

empty_1 2025-04-21, 13:11:13 ✖ failed

Add a note

Clear Task Instance

Mark Task Instance as...

Operator	Start	End	Duration	DAG Version
_PythonDecoratedOperator	2025-04-21, 13:11:13	2025-04-21, 13:11:13	0.10s	v1

[Logs](#)
[Rendered Templates](#)
[XCom](#)
[Events](#)
[Code](#)
[Details](#)

All Log Levels

All Sources

Wrap

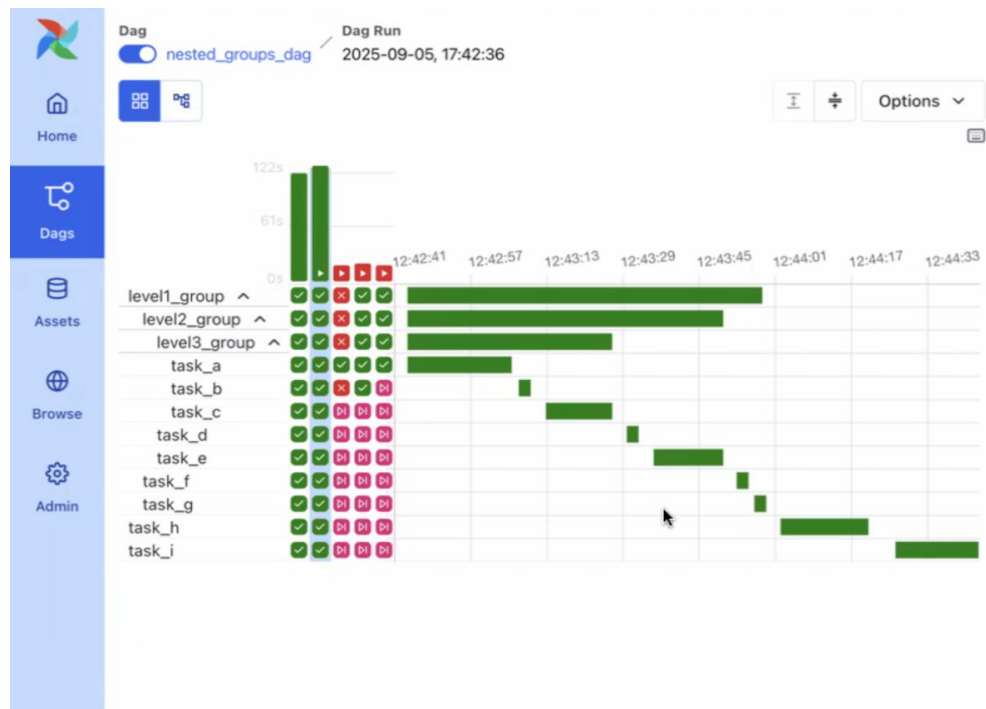
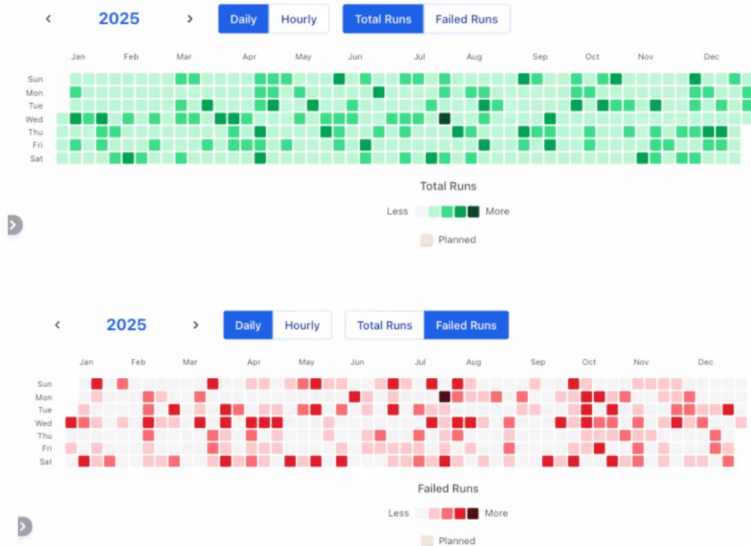


```

▶ Log message source details: sources=["/root/airflow/logs/dag_id=toy_chain_linear_vs_chain_complex/run_id>manual__2025-04-21T17:11:10.873663+00:00/task_id=empty_1/a
2 [2025-04-21, 13:11:13] INFO - DAG bundles loaded: dags-folder, example_dags: source="airflow.dag_processing.bundles.manager.DagBundlesManager"
3 [2025-04-21, 13:11:13] INFO - Filling up the DagBag from /files/dags/complex.py: source="airflow.models.dagbag.DagBag"
4 [2025-04-21, 13:11:13] ERROR - Task failed with exception: source="task"
    ▶ Exception: Random failure
      File "/opt/airflow/task-sdk/src/airflow/sdk/execution_time/task_runner.py", line 825 in run
      File "/opt/airflow/task-sdk/src/airflow/sdk/execution_time/task_runner.py", line 1088 in _execute_task
      File "/opt/airflow/task-sdk/src/airflow/sdk/bases/operator.py", line 408 in wrapper
      File "/opt/airflow/task-sdk/src/airflow/sdk/bases/decorator.py", line 251 in execute
      File "/opt/airflow/task-sdk/src/airflow/sdk/bases/operator.py", line 408 in wrapper
      File "/opt/airflow/providers/standard/src/airflow/providers/standard/operators/python.py", line 212 in execute
      File "/opt/airflow/providers/standard/src/airflow/providers/standard/operators/python.py", line 235 in execute_callable
      File "/opt/airflow/task-sdk/src/airflow/sdk/execution_time/callback_runner.py", line 81 in run
      File "/files/dags/complex.py", line 39 in empty_1
5 [2025-04-21, 13:11:13] INFO - Task instance is in running state: chan="stdout": source="task"
6 [2025-04-21, 13:11:13] INFO - Previous state of the Task instance: queued: chan="stdout": source="task"
7 [2025-04-21, 13:11:13] INFO - Current task name:empty_1: chan="stdout": source="task"
8 [2025-04-21, 13:11:13] INFO - Dag name:toy_chain_linear_vs_chain_complex: chan="stdout": source="task"
9 [2025-04-21, 13:11:13] INFO - Task instance in failure state: chan="stdout": source="task"
10 [2025-04-21, 13:11:13] INFO - Task start: chan="stdout": source="task"
11 [2025-04-21, 13:11:13] INFO - Task:<Task(_PythonDecoratedOperator): empty_1>: chan="stdout": source="task"
12 [2025-04-21, 13:11:13] INFO - Failure caused by Random failure: chan="stdout": source="task"

```

The Calendar view



What Problems Does Apache Airflow Solve?

1. Integration with Data Ecosystems
2. Retry-ability of Workflows
3. Workflow Observability

Significantly reduce operational workload



Part 2

Why Contribute to Open Source?

master.terry.chen

我們要來跟大家介紹一下開源

怎麼直接從國內拿美國工程師Offer

HackBear 泰瑞
534K subscribers

Join Subscribe

2.7K

Share

Download

Software in the era of AI
Andrey Karpathy: Soft Changing (Again)
Y Combinator
1.8M views · 1 month ago

How to get US Remote Job from Taiwan by contributing to OSS



源來適你

2024年10月4日 · 🌐

剛剛 Kafka 會議時突然發現，竣陽 也進入前十大活躍貢獻者的榜單了！

只要好好做，社群都會看到 😊

<https://github.com/apache/kafka/blob/trunk/.asf.yaml#L35>

```
23
24 # This list allows you to
25 # Read more here: https://
26 github:
27   collaborators:
28     - AndrewJSchofield
29     - apoorvmittal10
30     - brandboat
31     - dongnuo123
32     - frankvicky
33     - FrankYang0529
34     - kirktrue
35     - mla2st
36     - nizhikov
37     - OmniaGM
```

OpenSource4You

源來適你

There are **4 Taiwanese**
contributors among the **top 10**
collaborators of **Apache Kafka** !

Why Apache Airflow?

1. Written in **Python** !
2. Ranked as the **4th most popular** project in the ASF
3. Over **40k stars** on GitHub
4. Widely used in Data Engineering

Benefits of Contributing to OSS

- **Coding skills**
 - Design Patterns, Unit Test, Code Review
- **System Level Design**
- Career Opportunities (?)

Benefits of Contributing to OSS

- Collaborate with **top contributors over the world**
- **Communication Skills**
- **Design Documentation**



Part 3

From First PR to Committer

The First Pull Request

Fix PythonOperator DAG error when DAG has hyphen in name #42902

Merged Lee-W merged 5 commits into `apache:main` from `jason810496:fix/python-operator-dag-error-dag-with-hyphen` on Oct 13, 2024

Conversation 22

Commits 5

Checks 82

Files changed 2

+19 -1

jason810496 commented on Oct 10, 2024 Member

closes: [#42796](#)

After reproducing the issue, I found that the generated DAG file looks like this:

```
import types

unusual_prefix_3f65a6a886883f41209c142108053b32fdfbaf99_my-dag = types.ModuleType("unusual_prefix_3f65a6a886883f41209c142108053b32fdfbaf99_my-dag")

unusual_prefix_3f65a6a886883f41209c142108053b32fdfbaf99_my-dag.callable_virtualenv = callable_virtualenv

sys.modules["unusual_prefix_3f65a6a886883f41209c142108053b32fdfbaf99_my-dag"] = unusual_prefix_3f65a6a886883f41209c142108053b32fdfbaf99_my-dag

# ...
```

Replace the hyphen with dash in original module name to solve this issue.

1 1

boring-cyborg bot commented on Oct 10, 2024

Reviewers

josix

Lee-W

shahar1

Assignees

No one—[assign yourself](#)

Labels

type:bug-fix

Projects

None yet

Milestone

Airflow 2.10.3

API Server Refactor

- ☐  **AIP-84 | Add Auth for Log** ✓ AIP-84 area:API area:UI
#47302 by jason810496 was merged on Mar 11 • Approved
- ☐  **AIP-84 | Add Auth for Job** ✓ AIP-84 area:API
#47271 by jason810496 was merged on Mar 11 • Approved
- ☐  **AIP-84 | Add Auth for Import Error** ✓ AIP-84 area:API area:UI
#47270 by jason810496 was merged on Mar 17 • Approved
- ☐  **AIP-84 | Add Auth for Extra Link** ✓ AIP-84 area:API area:UI full tests needed
#47251 by jason810496 was merged on Mar 7 • Approved
- ☐  **AIP-84 | Add Auth for Event Logs** ✓ AIP-84 area:API area:UI
#47246 by jason810496 was merged on Mar 6 • Approved
- ☐  **AIP-84 | Add Auth for Variable** ✓ AIP-84 area:API area:UI
#47211 by jason810496 was merged on Mar 4 • Approved
- ☐  **AIP-84 | Add Auth for Config** ✓ AIP-84 area:API area:UI full tests needed
#47208 by jason810496 was merged on Mar 7 • Approved
- ☐  **AIP-84 | Add Auth for Dags** ✓ AIP-84 area:API area:UI
#47062 by jason810496 was merged on Mar 5 • Approved

Authn & Authz for API Server

  **pierrejeambrun** added **good first issue** on Sep 21, 2024

 **jason810496** on Oct 22, 2024 Member ...

Hi [@pierrejeambrun](#), could you please assign this ticket to me? Thanks!



 **pierrejeambrun** on Oct 22, 2024 Member Author ...

Hello [@jason810496](#),

There has been some update on this one, it is not well scoped and depends on the work that Vincent is doing on the FABAuthManager and JWT backend. I do not recommend to take this one at this point. Removing the **good first issue** tag

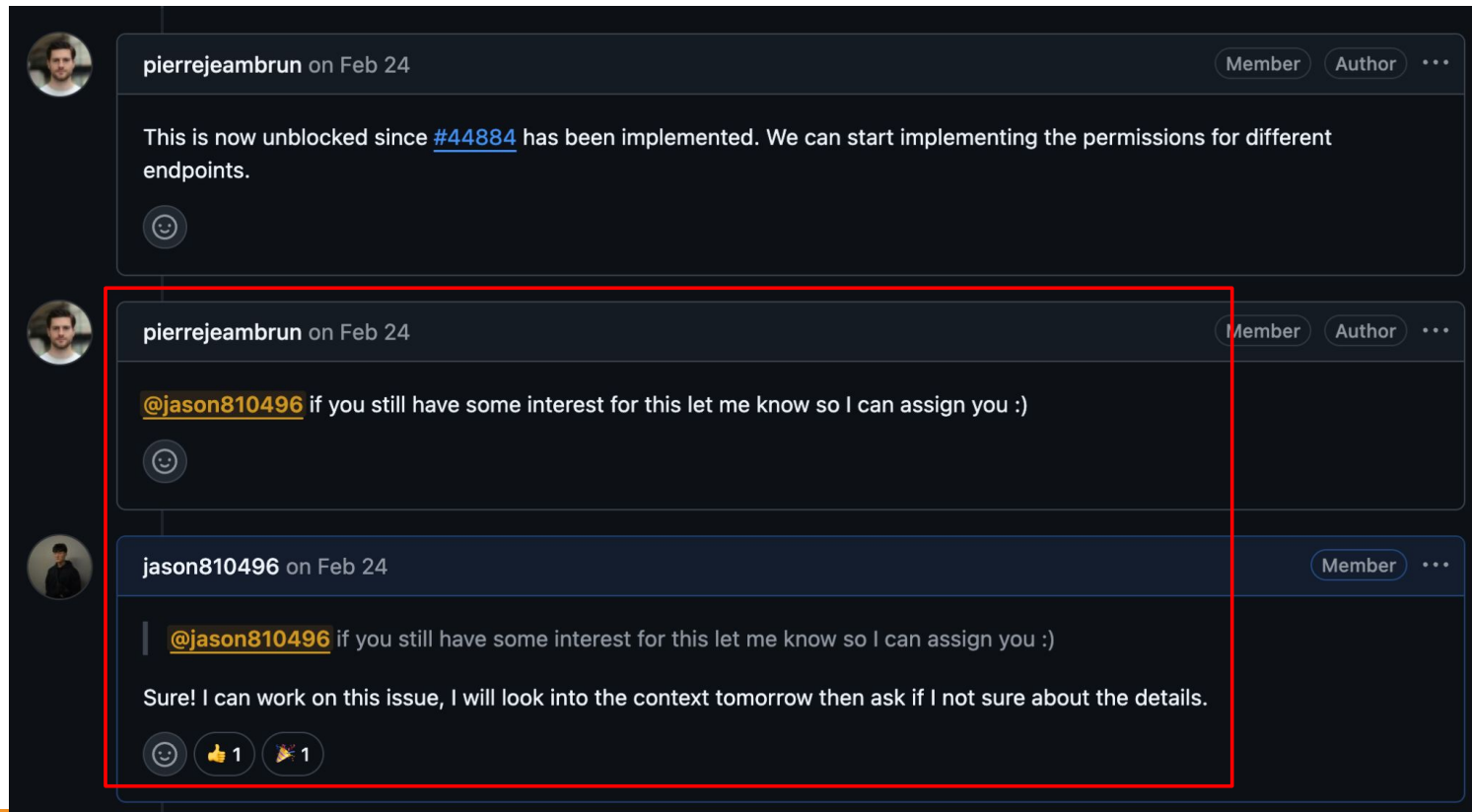


  **pierrejeambrun** removed **good first issue** on Oct 22, 2024

 **jason810496** on Oct 22, 2024 Member ...

Gotcha, I will take other tickets. Thanks !

Authn & Authz for API Server



The screenshot shows a GitHub discussion thread. The first message is from **pierrejeambrun** on Feb 24, with 'Member' and 'Author' badges. The second message, also from **pierrejeambrun** on Feb 24, is highlighted with a red box and contains a mention of **@jason810496**. The third message is from **jason810496** on Feb 24, also highlighted with a red box, and contains a reply to **@jason810496**. The interface includes profile pictures, a 'Member' badge, an 'Author' badge, and a '...' menu icon for each message.

pierrejeambrun on Feb 24 Member Author ...

This is now unblocked since [#44884](#) has been implemented. We can start implementing the permissions for different endpoints.

pierrejeambrun on Feb 24 Member Author ...

@jason810496 if you still have some interest for this let me know so I can assign you :)

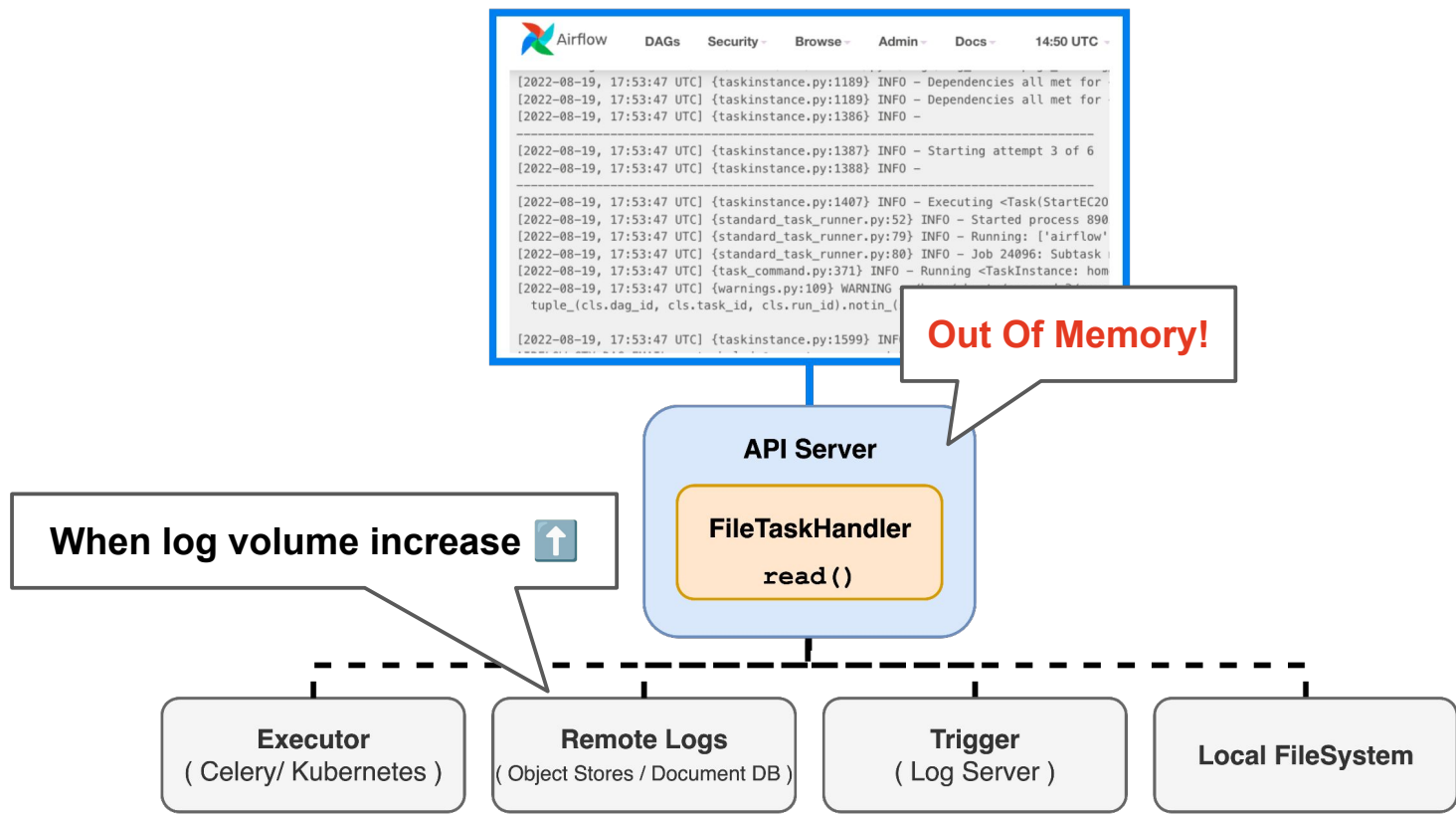
jason810496 on Feb 24 Member ...

@jason810496 if you still have some interest for this let me know so I can assign you :)

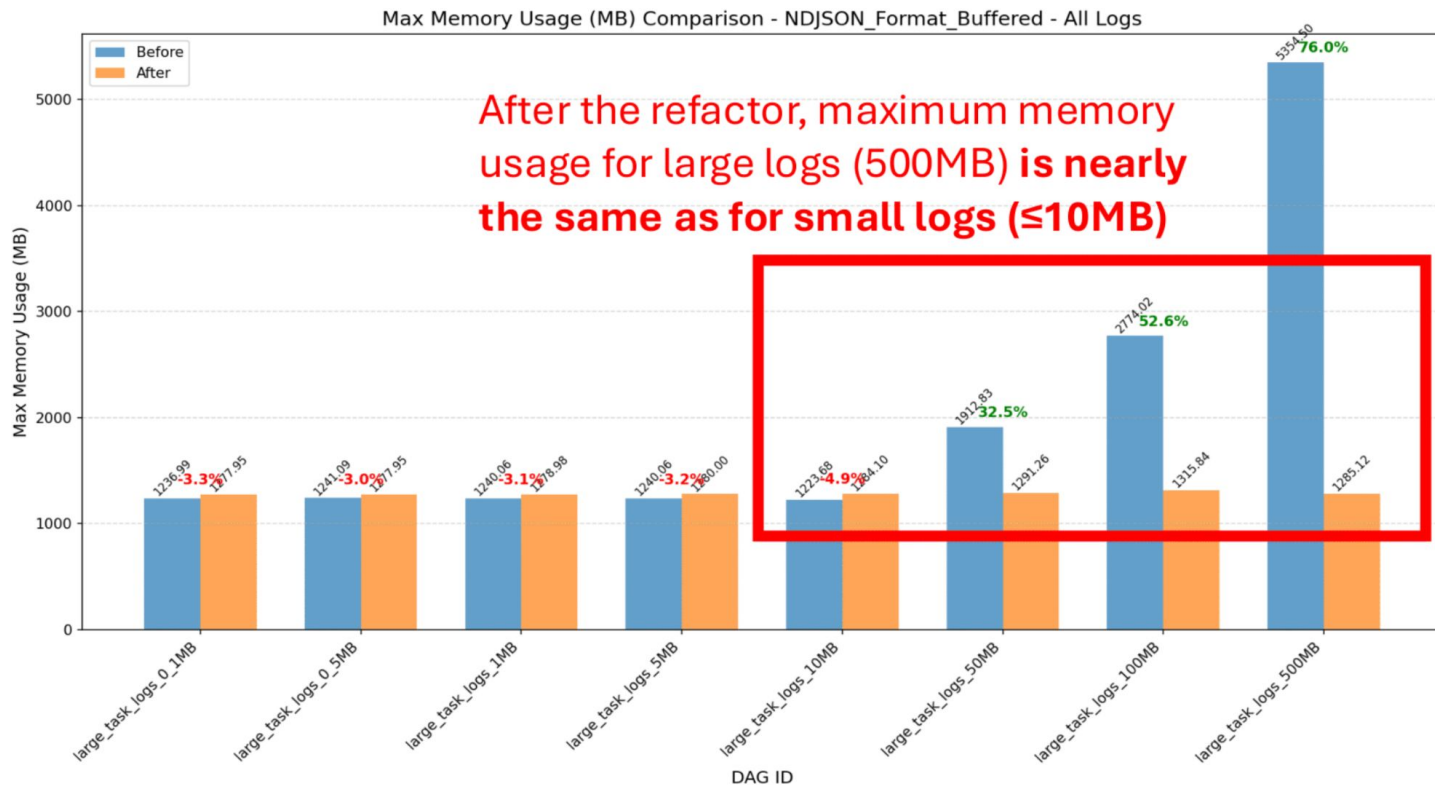
Sure! I can work on this issue, I will look into the context tomorrow then ask if I not sure about the details.

1

Resolve OOM when reading large task logs



Resolve OOM when reading large task logs



Resolve OOM when reading large task logs



potiuK on Dec 20, 2024

Member



I think it would be a great idea to review and make it "common" and reused accross the components. Also we have another, related discussion about logging in [#45079](#) where a solutions is proposed to handle both - streaming logs and serving logs after task is completed - with regards to OOM issues.

Currently we merge and store logs in memory which - in some situations might in some situations lead to OOMs. And some refactoring and restructuring of the logging mechanism might be necessary to handle things better.

I think both of you [@mrk-andreev](#) and [@jason810496](#) are very well skilled and prepared to handle that - under [@dstandish](#) [@eladkal](#) (and a little of mine) guidande and mentoring, so if you both work on this together to get both sides of logging improved.

I know it's not directly the same issue, but having a small team of skilled people to focus on both and collaborate, might be a great idea.

[@dstandish](#) - WDYT? Having the three of maintainers here to overlook it while Mark and LIU ZHE YOU work on those, might be a good idea to distract from other Airflow 3 streams?



1

Resolve OOM when reading large task logs

- This PR has been **rewritten twice**
- It took **half a year** to get merged

70+ Pull Requests

Filters ▾ 🔍 is:merged is:pr author:jason810496

✕ Clear current search query, filters, and sorts

🔗 76 Total Author ▾ Label ▾ Project ▾

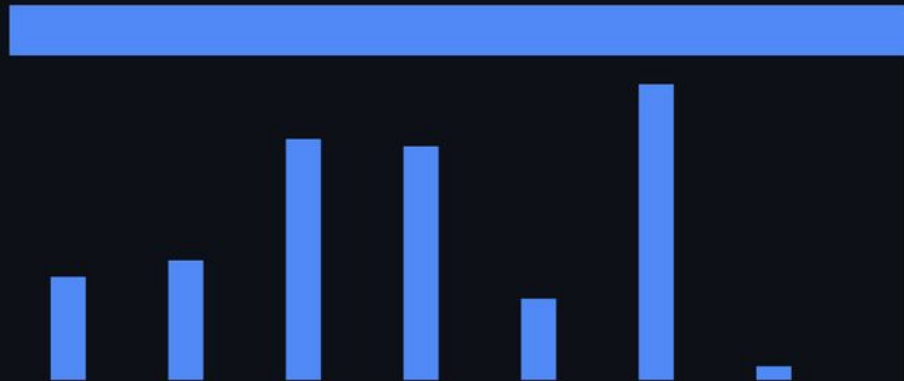
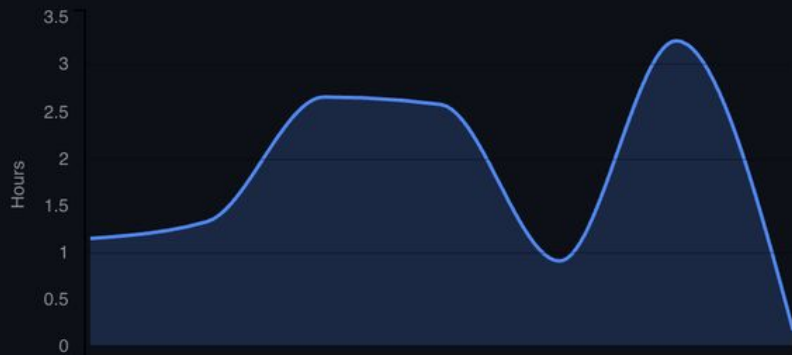
- 🔗 **Fix k8s flaky test - JWT secret might be different** ✕ **full tests needed**
#47765 by jason810496 was merged 19 hours ago • Approved
- 🔗 **AIP-84 | Add UI Auth Links Endpoint** ✓ **area:API** **area:UI**
#47662 by jason810496 was merged 2 days ago • Approved
- 🔗 **Fix Breeze K8s: Patch ConfigMap [api/base_url] with Port-Forwarded Host Port** ✓
#47544 by jason810496 was merged last week • Approved
- 🔗 **AIP-84 | Add Auth for Dags** ✓ **area:API** **full tests needed**
#47433 by jason810496 was merged 4 days ago • Approved
- 🔗 **AIP-84 | Fix `test_python_client` after Adding Permission to API** ✓ **area:API**
#47388 by jason810496 was merged last week • Approved

300 Hours in 5 months

Projects • airflow

total 301 hrs 46 mins

11 hrs 59 mins over the Last 7 Days in airflow under all branches. ☁



avg 2 hours per day



New committers: Shubham Raj, Buğra Öztürk, LIU ZHE YOU, Kalyan Reddy !

Hello everyone,

Wooo Hooo Hooo!

In the midst of the Airflow 3 frenzy we had the opportunity to get a lot of contributions. And we had time to discuss who is ready to become a committer.

The Project Management Committee (PMC) for Apache Airflow has invited 4(!) of the contributors:

- * Shubham Raj ((shubhamraj-git)
- * Buğra Öztürk (bugraoz93)
- * LIU ZHE YOU (jason810496)
- * Kalyan Reddy (rawwar)

to become committers and we are pleased to announce that they have all accepted.

Please join us in welcoming Shubham, Buğra, LIU ZHE YOU, Kalyan to their new role and responsibility in our project community.

Jarek

On behalf of the Apache Airflow PMC

Your own Apache email address!



THE
APACHE[®]
SOFTWARE FOUNDATION

Apache committer and project index

Project:

Committer:

Podling:

Service:

Auth:

[\(About\)](#)

Find:

Search results:

Zhe You Liu (jasonliu) :

Part 4

Getting Started with Apache Airflow Contributions

Setup Airflow Dev Env with 1 Step - Breeze

```
> uv tool install -e ./dev/breeze  
Resolved 112 packages in 842ms  
Audited 112 packages in 1ms  
Installed 1 executable: breeze
```

```
> breeze --python 3.10 --backend postgres  
Docker image build is not needed for CI build as no important files are changed!  
Good version of Docker: 27.4.0.  
Good version of docker-compose: 2.31.0  
Executable permissions on entrypoints are OK
```

How to find Issues to Resolve?

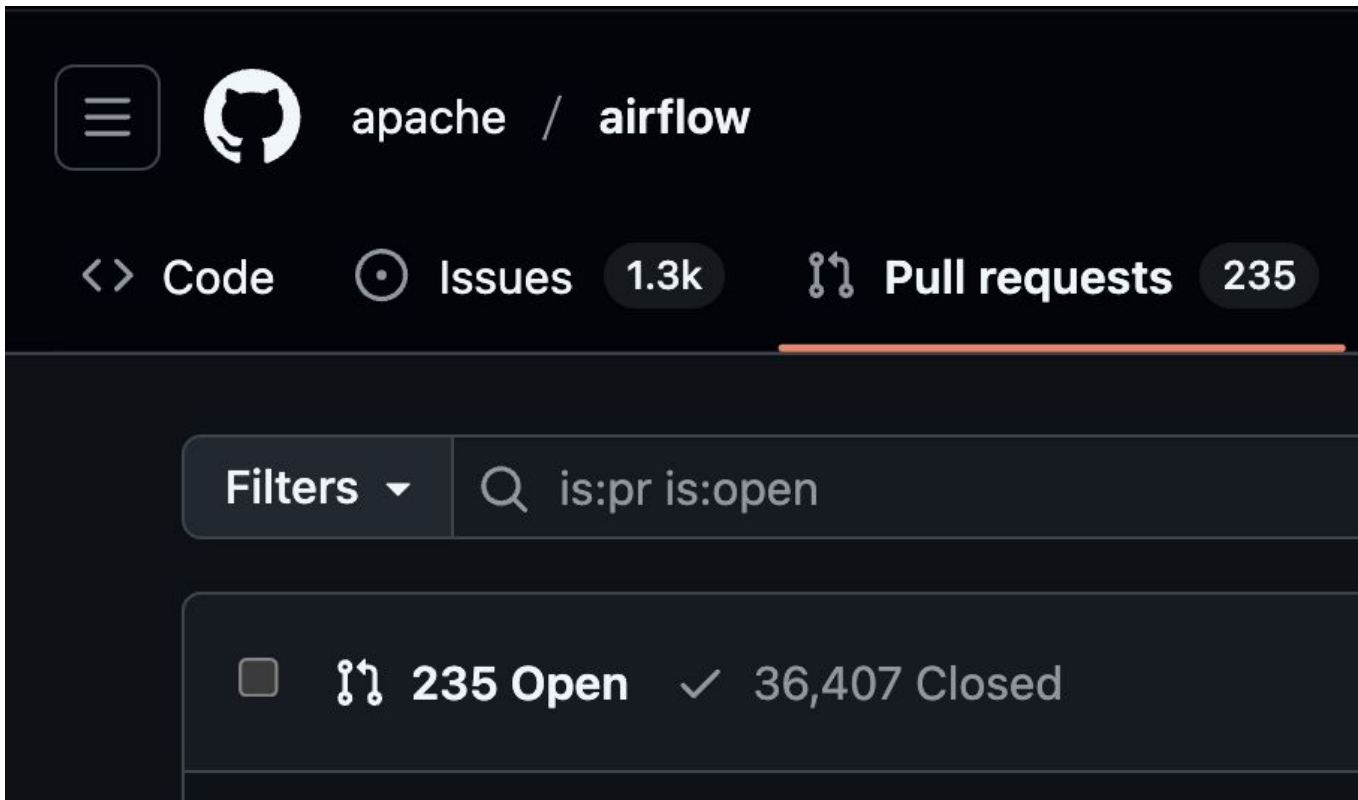
1. Look for "[Good First Issue](#)" labels
2. Recent Issues and Pull Requests
3. [Apache Airflow Slack](#)
4. [Airflow Improvement Proposals](#) (AIPs)
5. [Dev mailing list discussions](#)

1. Good First Issue

#54079 · amoghrajesh opened yesterday				
• Handle <code>get_queue_info</code> todo in <code>JenkinsJobTriggerOperator</code>	area:providers	good first issue	kind:task	provider:jenkins
#54067 · eladkal opened 2 days ago				
• on_failure_callback not triggered when <code>DatabricksRunNowOperator</code> fails	area:providers	good first issue	kind:bug	provider:databricks
#54023 · maroskooh opened 4 days ago				
• Add <code>encoding</code> parameter to FTP connection	area:providers	good first issue	kind:bug	provider:ftp
#54015 · amoskaliyov opened 4 days ago				🔗 1
• UI - Connection Form issue when submitting a string for extra json.	area:core	area:UI	good first issue	kind:bug
#53963 · pierrejeambrun opened 5 days ago · 🔄 Airflow 3.0.5				🔗 1
• UI - Connection Form Extras not inferring the correct type	area:UI	good first issue	kind:bug	
#53961 · pierrejeambrun opened 5 days ago · 🔄 Airflow 3.0.5				

Provider bugs, minor bugs, and docs

2. Recent Issues and Pull Requests



3. Apache Airflow Slack

The screenshot shows the Apache Airflow Slack workspace. The top bar includes navigation icons (back, forward, clock) and a search bar with the text "搜尋 Apache Airflow Community". The left sidebar contains the Slack logo and a list of navigation options: 首頁 (Home), 私訊 (Direct Messages), 活動 (Activity), 稍後 (Later), and 更多 (More). The main channel list on the left includes: # airflow-3-ui, # airflow-aws, # airflow-azure, # airflow-breeze, # airflow-creative, # airflow-gcp, # airflow-kubernetes, # airflow-meetups, # airflow-upgrades, # airflowsummit-speakers, # announcements, # blogposts, and # contributors (which is highlighted). The right pane shows the # contributors channel with a message history. The message list includes: a message from an unnamed user with 1 reply at 1:06 PM; a message from David Blain at 3:21 PM asking about packaging share timezone; a message from Iliya Romm at 7:59 PM asking several FAB-related questions, with 6 replies at 9:08 PM.

← → ⌚ 🔍 搜尋 Apache Airflow Community

Apache Airfl... ⌵ ⚙️ 📝

airflow-3-ui

airflow-aws

airflow-azure

airflow-breeze

airflow-creative

airflow-gcp

airflow-kubernetes

airflow-meetups

airflow-upgrades

airflowsummit-speakers

announcements

blogposts

contributors

contributors

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 1 則回覆 今天 下午 1:06

 **David Blain** 下午 3:21

Why is the packaging of share timzone with undersc (airflow._shared)? This is weird and confussing and P

  6 則回覆 今天最後回覆：晚上 7:09

 **Iliya Romm** 晚上 7:59

@Jarek Potiuk I have several FAB-related questions

1. How does new FAB version testing work (ref: a9 FAB dev?
2. What are the acceptance criteria for a new FAB
3. What stopped you from merging a8 (even if targ

 6 則回覆 今天最後回覆：晚上 9:08

4. Airflow Improvement Proposals (AIPs)

Confluence

Spaces

Search

Log in

Airflow

Pages

SPACE SHORTCUTS

File lists

Airflow Improvement Pro...

Airflow 3 Workstreams

Airflow 3.0

Archives

PAGE TREE

Airflow 3.0

Airflow 3.x

Airflow Improvement Prop...

Abandoned or Replaced

Completed

AIP-30: State persistence

AIP-57 Refactor SLA Featu

AIP-59 Performance tests

AIP-62 Getting Lineage fr

AIP-67 Multi-team deploy

[WIP] AIP-70 Migrating to

AIP-71 Generalizing DAG L

Pages / Airflow Home

Airflow Improvement Proposals

Created by Bolke de Bruin, last modified by Jarek Potiuk on Dec 22, 2024

The purpose of an Airflow Improvement Proposal (AIP) is to introduce any major change to Apache Airflow. This is required in order to balance the need to support new features, use cases, while avoiding accidentally introducing half thought-out interfaces that cause needless problems when changed.

What is considered a major change that needs an AIP?

Any of the following should be considered a major change:

- Any major new feature, subsystem, or piece of functionality
- Any change that impacts the public interfaces of the project

What are the "public interfaces" of the project? All of the following are public interfaces that people build around:

- Airflow DAG DSL components: DAG, XCom, TaskInstance and context.
- Web UI
- Core operators (BaseOperator, SubDagOperator, SensorOperator)
- [Airflow 2.0] REST endpoints
- Command line tools and arguments

Proposal lifecycle

Discuss

Most proposals start with an idea. If you have an idea of how Airflow could improve, we encourage you to send an email to dev@airflow.apache.org with a subject starting with *[DISCUSS]*. This email thread will allow you to gather early feedback. We encourage you to start a *Draft* document or share a Google Document with the mailing list detailing your proposal. Use AIP template here to file details on your proposal.

Draft

Anyone is welcome to propose a new Improvement to Airflow. You will need to request edit access to the Confluence page in order to create your AIP document. You can do

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5. Dev mailing list discussions

dev@airflow.apache.org, past month: 

dev	commits	jobs	users
	Ash Berlin-Taylor	[VOTE] Release Airflow 3.0.4 from 3.0.4rc1 & Task SDK 1.0.4 from 1.0.4rc1	Hey fellow Airflowers, The release candidates for *Apache Airflow 3.0.4rc1 *and *Task SDK 1.0.4rc1* are i
	Christos Bisias	Metrics PR review	Hello, Is there anyone familiar with metrics that might be interested to take a look at this PR? https://github
	Shahar Epstein	[DISCUSS] Dutch locale is being outdated for 2 consecutive releases	Hey everyone, I'd like to point out that the Dutch locale has been out of sync for quite a while - less than
	Jarek Potiuk	[DISCUSS] Merging cherry-picked PRs when green (and actually doing it)	Hello here, I think we (including myself) dropped the ball a bit when cherry-picking some of the last week
	Christos Bisias	[DISCUSS] Scheduler does unnecessary processing when there are very large scheduled dags	Hello, The scheduler is very efficient when running a large amount of dags with up to 1000 tasks each. Bi
	haicheng zhang	Proposal: Add Apache SeaTunnel Provider Integration	Dear Airflow Developer Community, Hello! We have completed the initial implementation of the Apache S
	Josef Šimánek	[DISCUSS] Best practices for initializing `ObjectStoragePath`	Hi everyone, I've been experimenting with `ObjectStoragePath` and recently opened a [PR](https://github
	Sumit Maheshwari	[DISCUSS] AIP-92 Isolate DAG parsing logic	Hello everyone, I have created a draft version to separate the running of DAG processor from Airflow's cc

Note for Using AI to Contribute

- **Short answer: Yes !**
- **Understand the context** of the issue ourselves
- **Take responsibility** for the generated content

How to become a Committer?

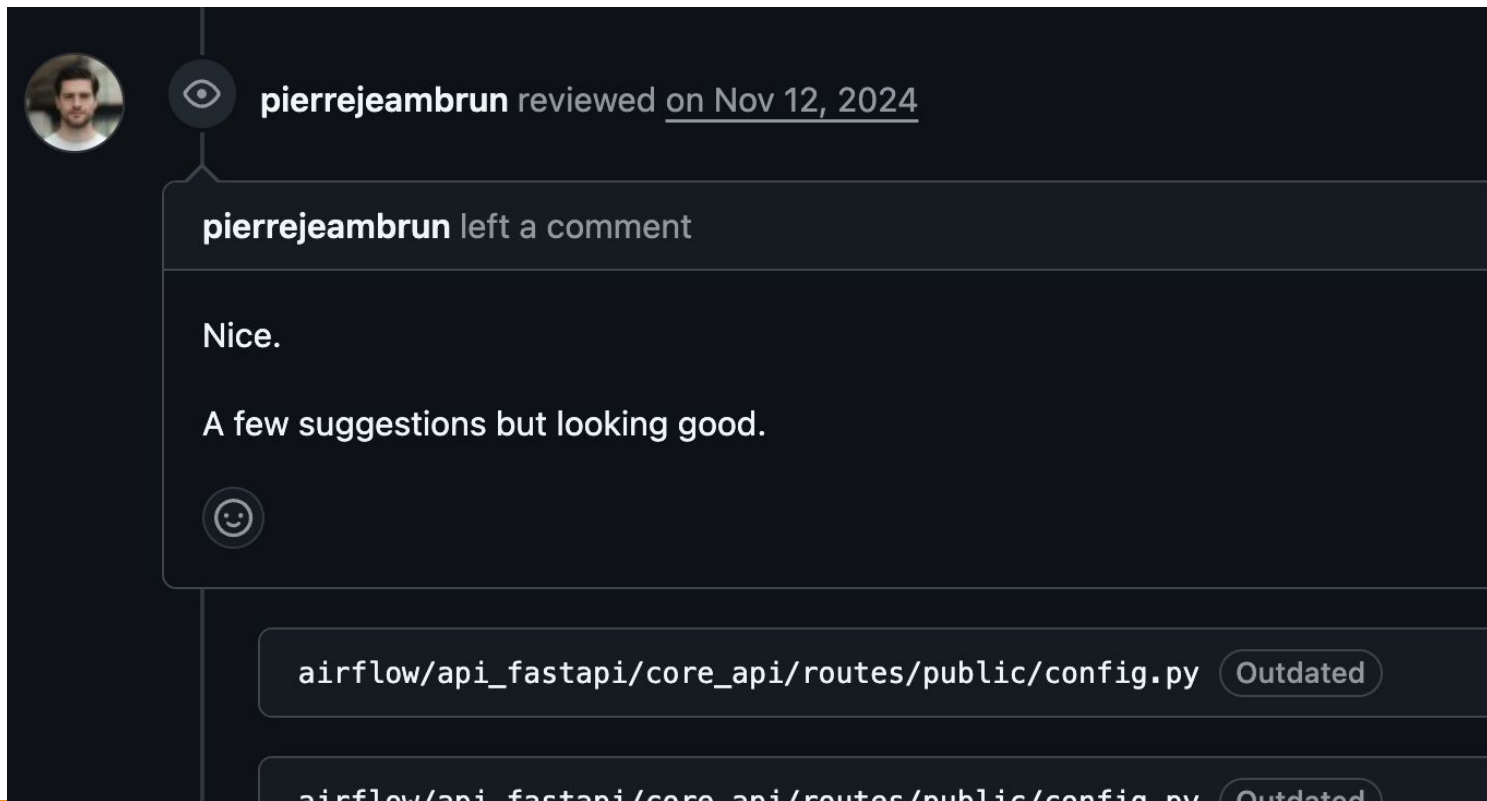
- **Contribute consistently**
- **Participate in discussions**
- **Get noticed by the community**

Demonstrate your impact!

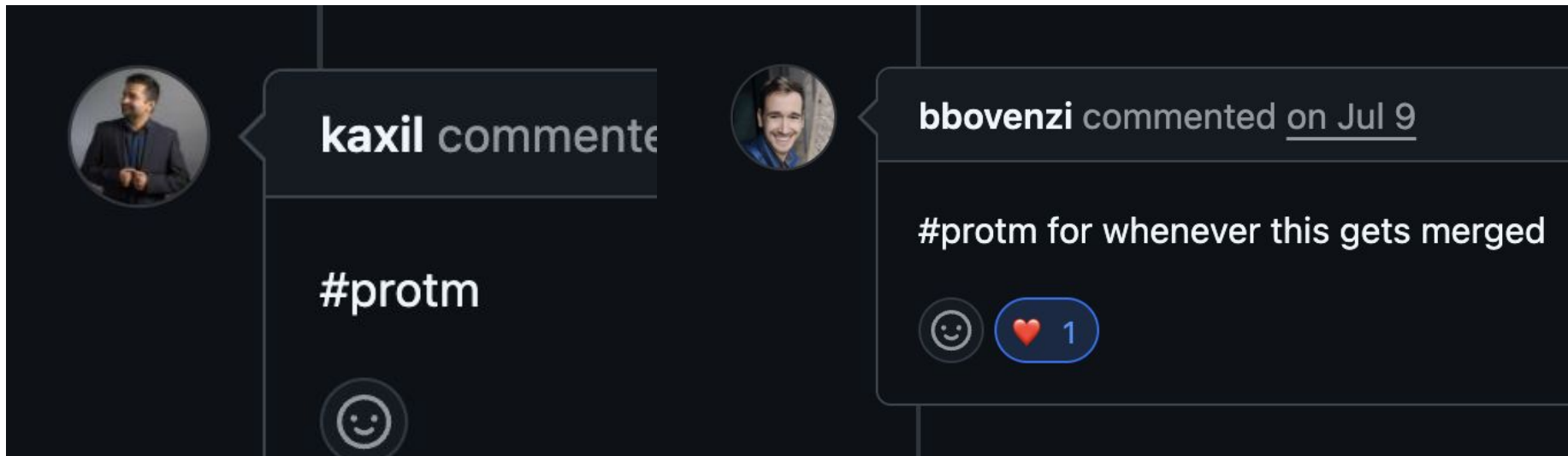
Community Over Code



Community Over Code - Code Review



Community Over Code - Airflow Town Hall



#protm → PR of The Month

Community Over Code - Airflow Town Hall

docs.google.com/presentation/d/1SltB5LHliqJyAjBOBf7aiLNXSX6wsoQ04TGe6jerSw/edit?slide=id.g36b99649bb9_0_21#slide=id.g36b99649bb9_0_21

08.08.25 Deck Airflow Monthly Virtual Town Hall

File Edit View Insert Format Slide Arrange Tools Extensions Help

Background Layout Theme Transition

10 PR #49470
Resolve OOM When Reading Large Logs in Webserver

11 What problem does this PR solve?

12 Desperate Situation - High-Load Airflow Users

13 Before: Explicitly Read + Stream Logs

14 After: Streaming Read + Kinesis

15 Benchmark results

PR #49470
Resolve OOM When Reading Large Logs in Webserver

With **Zhe You Liu**, Data Backend Intern at Apptier & Apache Airflow Committer

Zhe-You(Jason) Liu

Briana Steel

Amogh Desai

Jarek Potiuk

Dennis Ferruzzi

Community Over Code - Meme

Remove old UI and webserver #46942

Merged jedcunningham merged 55 commits into `main` from `remove-legacy-ui` 3 weeks



rawwar last week · edited by rawwar

Conversation 76 Commits 55 Checks 148 Files changed 60



bbovenzi commented last month



Try to strip out as much of the old webserver and UI as possible for AIP-79.

The DAG-related blocker [#47433](#) has just been resolved!



Great job [@jason810496](#), [@Lee-W](#)



3



3

Welcome to the Apache Airflow Community!



Apache
Airflow

OpenSource4You (源來適你)



Facebook / GitHub / Slack:
opensource4you

- Actively contributing to OSS from **Taiwan**
- Each project **has at least one mentor**
- Projects **under ASF**
 - Airflow, Ambari, Datafusion
 - Gravitino, Kafka, Ozone, YuniKorn
- Flyte, KubeRay, Ray, Liger-Kernel, etc

Thank You! Any Questions?

GitHub: **jason810496**

LinkedIn: **zhe-you-liu**

