Meeting of the LF AI & Data Technical Advisory Council (TAC)

November 17, 2022

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Antitrust Policy

› Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.

› Examples of types of actions that are prohibited at Linux Foundation meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at http://www.linuxfoundation.org/antitrust-policy. If you have questions about these matters, please contact your company counsel, or if you are a member of the Linux Foundation, feel free to contact Andrew Updegrove of the firm of Gesmer Undergone LLP, which provides legal counsel to the Linux Foundation.

Recording of Calls

Reminder:

TAC calls are recorded and available for viewing on the TAC Wiki

Reminder: LF AI & Data Useful Links

› Web site: lfaidata.foundation
› Wiki: wiki.lfaidata.foundation
› GitHub: github.com/lfaidata
› Landscape: https://landscape.lfaidata.foundation or https://l.lfaidata.foundation
› Mail Lists: https://lists.lfaidata.foundation
› Slack: https://slack.lfaidata.foundation
› Youtube: https://www.youtube.com/channel/UCfasaeqXJBCAJMNO9HcHfbA
› LF AI Logos: https://github.com/lfaidata/artwork/tree/master/lfaidata
› LF AI Presentation Template: https://drive.google.com/file/d/1eiDNJvXCqSZHT4Zk_-czASlz2GTBRZk2/view?usp=sharing

› Events Page on LF AI Website: https://lfaidata.foundation/events/
› Events Calendar on LF AI Wiki (subscribe available): https://wiki.lfaidata.foundation/pages/viewpage.action?pageId=12091544
› Event Wiki Pages: https://wiki.lfaidata.foundation/display/DL/LF+AI+Data+Foundation+Events

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Agenda

› Roll Call (2 mins)

› Approval of Minutes from previous meeting (2 mins)

› CLAIMED Proposal (40 min)

› LF AI General Updates (2 min)

› Open Discussion (2 min)
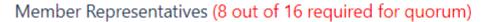
TAC Voting Members - Please note

Please ensure that you do the following to facilitate smooth procedural quorum and voting processes:

- Change your Zoom display name to include your First/Last Name, Company/Project Represented
  - example: Nancy Rausch, SAS
- State your First/Last Name and Company/Project when submitting a motion
  - example: First motion, Nancy Rausch/SAS

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TAC Voting Members

Note: we still need a few designated backups specified on wiki

Member Representatives (8 out of 16 required for quorum)

Member Company or Graduated Project	Membership Level or Project Level	Voting Eligibility	Country	TAC Representative	Designated TAC Representative Alternates
4paradigm	Premier	Voting Member	China	Zhongyi Tan	
Baidu	Premier	Voting Member	China	Ti Zhou	Daxiang Dong, Yanjun Ma
Ericsson	Premier	Voting Member	Sweden	Rani Yadav-Ranjan	
Huawei	Premier	Voting Member	China	Howard (Huang Zhipeng)	Charlotte (Xiaoman Hu) , Leon (Hui Wang)
Nokia	Premier	Voting Member	Finland	@ Michael Rooke	@ Jonne Soininen
OPPO	Premier	Voting Member	China	Jimmy (Hongmin Xu)	
SAS	Premier	Voting Member	USA	*Nancy Rausch	JP Trawinski
ZTE	Premier	Voting Member	China	Wei Meng	Liya Yuan
Adversarial Robustness Toolbox Project	Graduated Technical Project	Voting Member	USA	Beat Buesser	
Angel Project	Graduated Technical Project	Voting Member	China	Bruce Tao	Huaming Rao
Egeria Project	Graduated Technical Project	Voting Member	UK	Mandy Chessell	Nigel Jones, David Radley, Maryna Strelchuk, Ljupcho Palashevski, Chris Grote
Flyte Project	Graduated Technical Project	Voting Member	USA	Ketan Umare	
Horovod Project	Graduated Technical Project	Voting Member	USA	Travis Addair	
Milvus Project	Graduated Technical Project	Voting Member	China	Xiaofan Luan	Jun Gu
ONNX Project	Graduated Technical Project	Voting Member	USA	Alexandre Eichenberger	Prasanth Pulavarthi, Jim Spohrer
Pyro Project	Graduated Technical Project	Voting Member	USA	Fritz Obermeyer	

*Current TAC Chairperson

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Minutes approval

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Approval of November 3, 2022 Minutes

Draft minutes from the November 3 TAC call were previously distributed to the TAC members via the mailing list
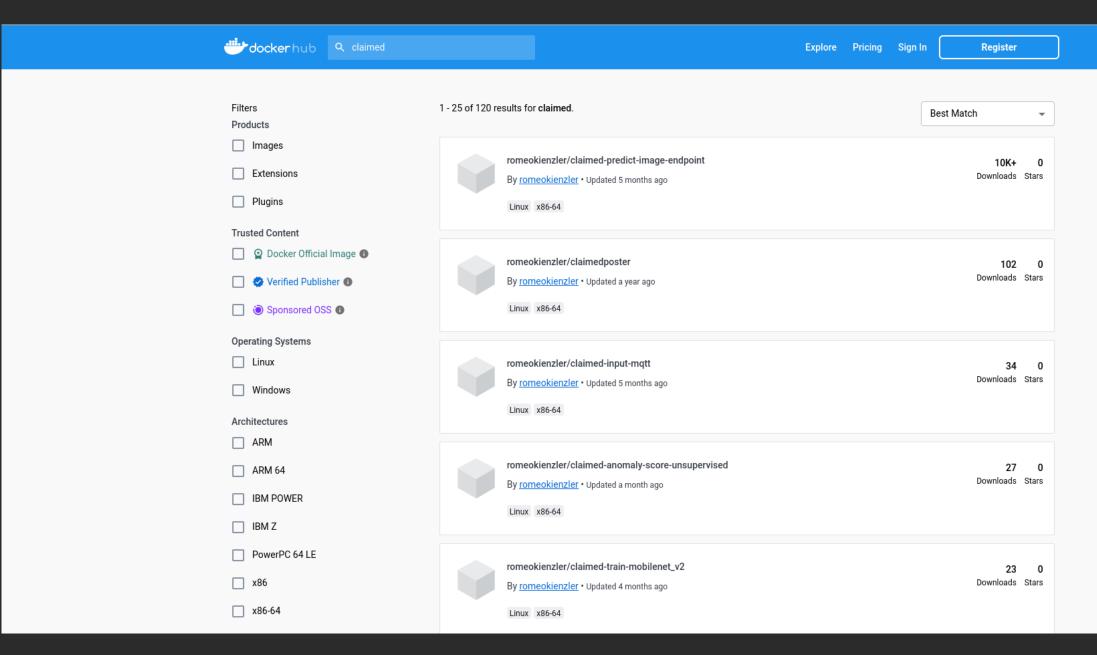
Proposed Resolution:

› That the minutes of the November 3 meeting of the Technical Advisory Council of the LF AI & Data Foundation are hereby approved.
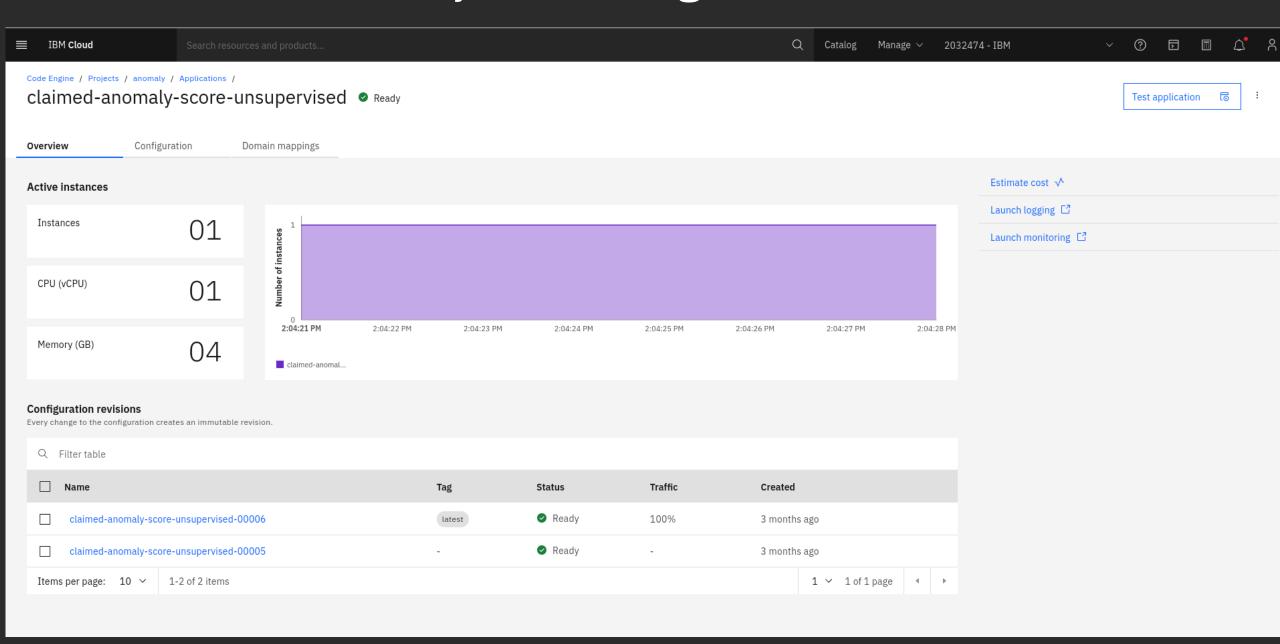
CLAIMED Project Proposal

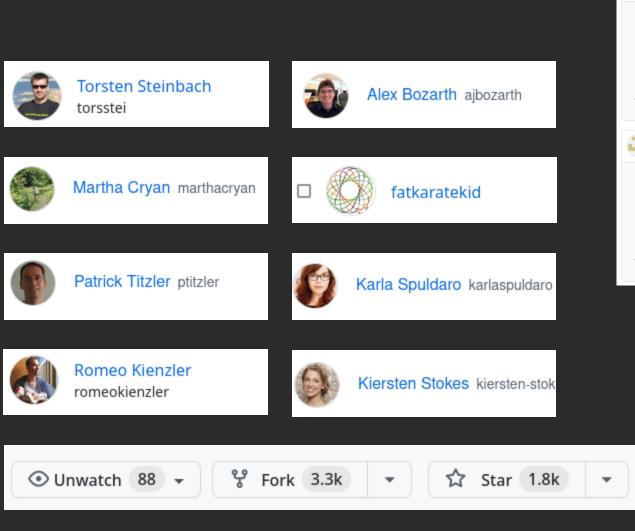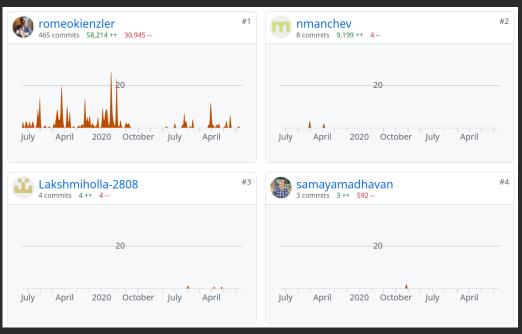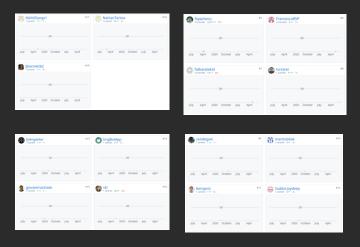# Ready-made container images

Write-once, run everywhere (e.g. KNative, Serverless, ..)

IBM **Cloud**

Search resources and products...

Catalog   Manage ⌄   2032474 - IBM

claimed-anomaly-score-unsupervised ✅ Ready

Test application ⎘   ⋮

| Overview | Configuration | Domain mappings |

Active instances

Estimate cost ⎘

Launch logging ⎘

Launch monitoring ⎘

Instances	01
CPU (vCPU)	01
Memory (GB)	04

■ claimed-anomal...

Configuration revisions
Every change to the configuration creates an immutable revision.

🔍 Filter table

	Name	Tag	Status	Traffic	Created
☐	claimed-anomaly-score-unsupervised-00006	latest	✅ Ready	100%	3 months ago
☐	claimed-anomaly-score-unsupervised-00005	-	✅ Ready	-	3 months ago

Items per page: 10 ⌄   1-2 of 2 items   1 ⌄   1 of 1 page   ◄   ►

Meet the team (8 members, 19 contributors, ~ 2K stars)

IBM **Developer**

Why would we like to donate CLAIMED to LF?

IBM has a proven track record in open source with ~1000 open source core commiters and ~5000 open source contributors. CLAIMED is already part of two different IBM products and used in production at a university hospital. CLAIMED needs a home for open governance, it's fitting best into LF AI ecosystem.

IBM **Developer**

What is our impact to date?

CLAIMED is part of IBM Cloud Pak for Data, the IBM Research Accelerated Discovery Platform, RedHat Open Data Hub, and as a tool for reproducible research at University Hospital Basel. CLAIMED is currently evaluated by Novartis. And Apple raised interest in the Airflow exporter.

What's coming next?

- Releasing CLAIMED specification v1.0
- Build and export all components as Kubeflow Pipeline Components
- Publishing all ~ 70 components to Machine Learning Exchange
- Adding more components, focus areas:
  - PyTorch
  - KServe
  - Knative
  - TrustedAI
  - Foundation Models
- Adding support Julia
- Other IDEs (like RStudio) for component development

IBM **Developer**

Formal request

The CLAIMED authors hereby formally request the incubation of CLAIMED as a Sandbox Project in LF AI & Data

TAC Open Discussion

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LF AI General Updates

Upcoming TAC Meetings

Upcoming TAC Meetings

› December 1, 2022 – Xtreme1, new sandbox proposal

› December 15, 2022 – OpenLineage moving from sandbox to incubation

Please note we are always open to special topics as well.

If you have a topic idea or agenda item, please send agenda topic requests to tac-general@lists.lfaidata.foundation

Open Discussion

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TAC Meeting Details

› To subscribe to the TAC Group Calendar, visit the wiki:
https://wiki.lfaidata.foundation/x/cQB2 _____

› Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/430697670

› Or iPhone one-tap:

  › US: +16465588656,,430697670# or +16699006833,,430697670#

› Or Telephone:

  › Dial(for higher quality, dial a number based on your current location):

  › US: +1 646 558 8656 or +1 669 900 6833 or +1 855 880 1246 (Toll Free) or +1 877 369 0926 (Toll Free)

› Meeting ID: 430 697 670

› International numbers available: https://zoom.us/u/achYtcw7uN

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