

Hackathon

The hackathon space at #ACEU19 will be available on 23rd/24th October from the start of each day's schedule.

We want to invite everybody to participate on the hackathon. Collaborative development on project source code, improvements to project documentation, and development of example apps or tools built upon one or more Apache projects are all encouraged. Furthermore, it's a nice opportunity to get in touch with other contributors. We provide a dedicated space with chairs, power, wifi, snacks, and caffeine.

What we need are participants, promoters and coordinators to:

- operate a dedicated hackathon table for some time
- designate collaborative work for your project's table to help hackers focus
- encourage your community to hack at your project's table
- spread the word throughout your community!

Please put your name and community in the table below if you'd like to reserve a table and some time for your project.

Hackers

Community	Lead(s)	Topic (optional)	Date/Time
Streams	Steve Blackmon		
Turbine	Georg Kallidis, Thomas Vandahl	Examples: - Upgrade Turbine 5 with Torque 4.1 o/a - Investigate Fulcrum Crypto-Yaafi o/a - Extend Turbine 5 Java Testcontainer o/a - Test Docker Compose in Turbine Archetypes (git branch)	ca. 14-16
SystemML	Janardhan	documentation, use cases	During Complete ACEU
Struts	Yasser Zamani	Adding/Sampling effective usage of Asynchronous to/with Struts	23.10.2019: 13:00 - 14:50 24.10.2019: 13:00 - 16:50
Ranger	Deepak Sharma Nikhil Purbhe		
IoT	Julian Feinauer	Provide an Industrial IoT Corner to try Apache PLC4X and friends.	During Complete ACEU
PGP Keysigning	Jean-Frederic Clere	See link for instructions. The event will take place in the room.	24.10.2019: 13:00-14:00
Fineract	Juhan Aasaru	Future of Fineract-CN based on Apache Fineract CN Community Roadmap and what steps we could take to achieve our goals.	23.10.2019 13:20 - 14:50
Fineract	Juhan Aasaru	Open hacking of Fineract-CN. Fineract-CN is micro-services framework for Digital Financial Services (read more here). It currently consists of 13 Spring Boot based micro services (example: fineract-cn-identity) and 15+ helper libraries (example: fineract-cn-lang) - you can find full list here: Fineract CN Project Structure I host this public hackathon to get project dependencies updated. There are tasks for every taste: <ul style="list-style-type: none">• smaller and easier tasks (like updating a single Gradle plugin or upgrading some helper library)• medium ones (like upgrading Gradle from 4.10.3 to 5.6)• harder ones (upgrading Spring Boot from 1.5 to 2.2.0 - we use mavenBOM-s). For Fineract-CN I have set up Artifactory, building with Travis-CN and I recently upgraded Gradle from version 3 to 4.10.3. So I think I could provide assistance to everyone interested in helping out. Everyone is very welcome to join. Bring a laptop and an extension cord if you have one.	24.10.2019 13:00 until there is interest
Beam / Flink	Maximilian Michels (mxm)	Any questions about Beam/Flink can be discussed. Open for hack projects. Can give an overview of the pending projects.	Wednesday /Thursday 13:05pm - 14:00pm

Furthermore we are looking for "greeters", so people who would like to operate the primary information table in the hackathon space for several hours, welcome people to the hackathon and give a short introductory tools or skills presentation. If you're up for that, please fill out the table below. In case you have any questions on the specific details of that position, please don't hesitate to contact us via [@apachecon.com](#)

Greeters

Name	Date/Time