FATE Development Committee Meeting

2022/08/04

Agenda

- FATE / KubeFATE 1.9 Update

- Feature discussion & update
  - Hardware acceleration (Clustar & WeBank)
  - Intel CPU acceleration (Intel & VMware)
    - https://github.com/FederatedAI/FATE/pull/4183
    - https://github.com/FederatedAI/FATE-Builder/pull/7
  - Semi-supervised learning (EB China Tech)

- Call for participation of FATE 1.10

- Moving FATE into LF AI & Data

- Interoperatbility planning Technical articles for community

- Discussion: Privacy computing Governance

Call for participation of FATE 1.10 (9/2022 - 12/2022)

- Welcome any input from community

- Open issues on Github for suggestions and requirements

- Submit feature proposal for the next release

- More info:
    - https://github.com/FederatedAI/FATE-Community/blob/master/FederatedAI_PROJECT_PROCESS_GUIDELINE.md

Interoperability Planning

- To define the specs of scheduling, execution(storage and compute), communication.

- FATE 2.0 starts implementing the above specs for interoperability

- Other vendors' solutions can implement the same specs to work with FATE 2.0+

- FATE's next release (v1.10) will continue with the existing architecture (i.e. no implementation of the specs)

- Time line (tentative):
    - FATE 1.10 (9/2022 – 12/2022)
    - FATE 2.0 alpha (9/2022-12/2022)
    - FATE 2.0 beta (1/2023 – 4/2023)