FATE Development Committee Meeting

2022/7/14

Agenda

- FATE / KubeFATE 1.9 Update
  - FATE: target Aug 20.
- Feature discussion & update
  - HW acceleration (Clustar & WeBank)
  - Intel CPU acceleration (Intel & VMware)
  - Semi-supervised learning (EB China Tech)
- Interoperability planning
- Moving FATE into LF AI & Data
- Dataset repo
- Research repo
- Technical articles for community
- Demo date for FedLCM

Interoperability Planning

- To define the specs of scheduling, execution(storage and compute), communication, targeted Aug 2022.

- 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 (8/2022 – 12/2022)
  - FATE 2.0 (8/2022-12/2022)
  - FATE 2.1 (1/2023 – 4/2023)