CERN Live Q&A
IT Lightning Talks: session #21

2021-12-03
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RoPO review now...

My test question

When I delete the event in this app, I delete it even on Indico?

hi, my name is Alex
Why do this?

- Used to have MM-based “IT Talk Live Chat”
- DG talks with custom web page, but hidden questions
- LIVE IT #1 used https://www.onlinequestions.org/
- Nice weekend coding challenge
Privacy by Design

- Automatic expiration of data
- When User IDs are needed, they’re hashed in the DB
- Question’s author is not recorded
- Question requests are padded to avoid size correlations
Architecture

Frontend

Backend

DB

Deployed on OKD4

NGINX

FastAPI

PostgreSQL

React

SQLAlchemy
Live demo

https://liveqna.web.cern.ch/event/BqZJqX
Links

• Main page: https://liveqna.web.cern.ch
• Source code: https://gitlab.cern.ch/airibarr/liveqna
• FastAPI: https://fastapi.tiangolo.com
• React: https://reactjs.org