LDBC timeline

EU FP7 project
TUC meetings
Papers
Highlights

Our last in-person event was the 2019 TUC in Amsterdam.

Since then, our task forces and working groups worked on creating graph benchmarks and supported the standardization of graph query languages.

2020  TuGraph system audited with SNB Interactive
Revised byelaws, licenses, and intellectual property rights

2021  PG-Keys paper accepted at SIGMOD
New website and revised IT infrastructure

6 new member organizations:
   Ant Group; Pometry
   AWS; Birkbeck, University of London; Redis Labs; Ultipa
Membership

20 organizations, others in the queue

- 4 sponsor companies, 12 regular companies
- 4 academic institutions
Companies

- ArangoDB
- AWS
- CHOROGRAPH
- Intel
- JCC Consulting, Inc.
- KATANA GRAPH
- Memgraph
- Neo4j
- Ontotext
- Redis Labs
- Sparsity
- Ultipa

Institutions

- Birkbeck, University of London
- École Normale Supérieure
- FORTH
- University of Edinburgh

Individual members and contributors: 50+
Progress towards a professional operation

July 2019: BoD agreed to regularize our financial and administrative affairs

Alastair Green appointed as Vice-Chair to take on this task

We have created a membership structure including formal IP policies that is typical of a standards organization, but which respects the OSS culture of LDBC

This enables us to publish our own benchmark standards, to contribute to external standards like SQL/PGQ and GQL, and publish technical reports and refereed papers resulting from community collaborations

We are now working on protecting the brand and reputation of LDBC as a benchmark supervisor, and to underpin progress towards a norm of audited benchmarks
Financial position

LDBC is financed by organization members dues (membership subscription fees)

Our next financial year begins on 1 January 2022

We expect, given current and expected membership, that we will invoice for:

- 4 sponsor members × 8,000 EUR = 32,000 EUR
- 13 company members × 2,000 EUR = 26,000 EUR
- 4 university members × 1,000 EUR = 4,000 EUR

Total new funding for 2022 will be ~ 60,000 EUR, with carried forward reserves anticipated by year end of ~ 30,000 EUR.

A strong position to fund IP protection, development of standards and associated data set production/storage, and reinforcement of LDBC as an increasingly professional, permanent operation, which stands at the crossroads of graph data management.