

Technical User Community

Welcome to the LDBC Technical User Community portal!

The LDBC Technical User Community (TUC) represents one of the dimensions in which the LDBC project will engage with the public, namely, commercial or large scale users of RDF and graph databases. The TUC initiative seeks to engage users for the purpose of understanding how current technology is limiting what can be done, i.e. to find the scales, problems and practices that prevent users from achieving their goals. From these limitations (or choke-points) the LDBC consortium will extract the essence of 'hard' problems. This information will be fed in to the benchmark development process, so that real user problems will guide the development of benchmarks. In order to perform well on these new benchmarks, vendors will need to innovate to improve their products. These improvements will in turn lead to better performance in the kind of problems relevant to users.

The engagement plan for the TUC includes:
















- face-to-face meetings with users;
- open workshops at relevant conferences.

The output of the TUC process will be datasets, queries, operational patterns, queries and any other material that captures users' current problematic experiences.

All users of RDF and graph database technology are welcome to be involved in the LDBC TUC.

- [Benchmark Task Forces](#)
- [Events](#)

Recently Updated

-  [Thirteenth TUC Meeting \(June 30–July 1, 2020\)](#)
May 31, 2020 • updated by [Gábor Szárnyas](#) • [view change](#)
-  [Twelfth TUC Meeting, at SIGMOD 2019 Amsterdam \(July 5, 2019\)](#)
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Jun 27, 2019 • updated by [Ahmed Musaafir](#) • [view change](#)
-  [Twelfth TUC Meeting, at SIGMOD 2019 Amsterdam \(July 5, 2019\)](#)
Jun 19, 2019 • updated by [Petra Selmer](#) • [view change](#)
-  [Eleventh TUC Meeting, University of Texas at Austin \(June 8, 2018\)](#)
Jun 11, 2018 • updated by [Peter Boncz](#) • [view change](#)
-  [Broadening the Semantic Web.pdf](#)
Jun 11, 2018 • attached by [Peter Boncz](#)
-  [ldbc 15min talk format 4.pdf](#)
Jun 11, 2018 • attached by [Peter Boncz](#)
-  [ldbc 15min talk.pdf](#)
Jun 10, 2018 • attached by [Peter Boncz](#)
-  [Introducing Relational AI - 20180608 - LDBC 2018 \(public\).pdf](#)
Jun 09, 2018 • attached by [Peter Boncz](#)
-  [Eleventh TUC Meeting, University of Texas at Austin \(June 8, 2018\)](#)
Jun 09, 2018 • updated by [Juan Sequeda](#) • [view change](#)
-  [ldbc_tuc_janusgraph.pdf](#)
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-  [Eleventh TUC Meeting, University of Texas at Austin \(June 8, 2018\)](#)
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-  [LDBC TUC 2018 - Towards GQL Composable Graph Queries and Multiple Named Graphs in Cypher for Apache Spark.pdf](#)
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