



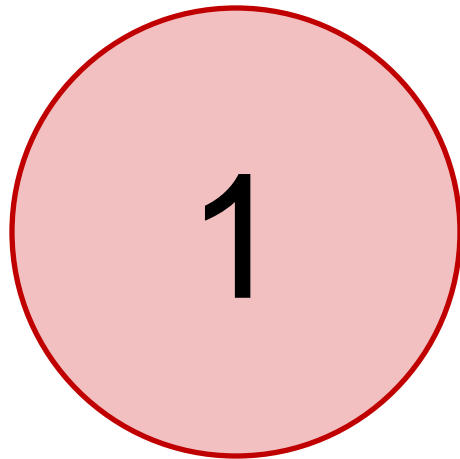
XLDB

Announcements

Jacek Becla

XLDB-2012 Conference Chair

SLAC National Accelerator Laboratory



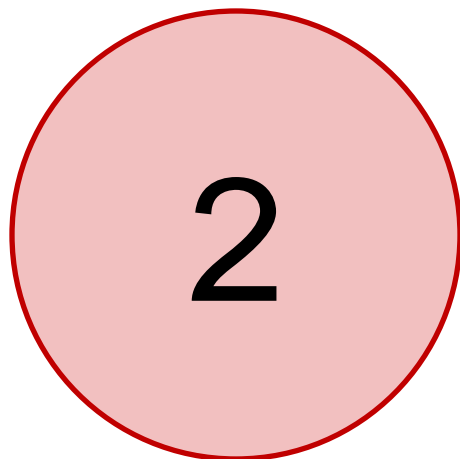
Use cases

Use Case Collection

- We want to build a system for collecting, organizing, sharing, refining use cases
 - Lightweight
 - Low-overhead
 - Easy to use
- We want **you** to submit your use cases

All received use cases will be made available publicly. No private exclusive access.

Best new
use cases each
year announced
at the next XLDB

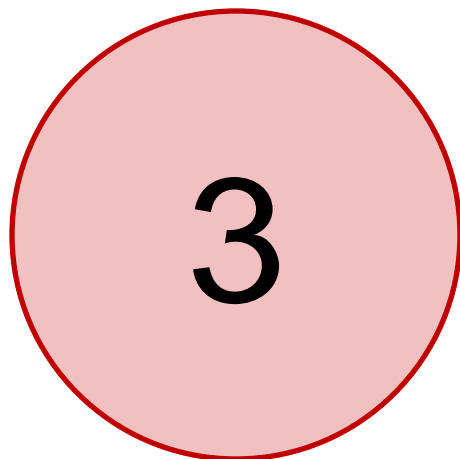


Referrals

Referrals & Suggestions

- Topics..., panels..., tutorials...
- Speakers..., panelists..., lecturers...
 - Suggest
 - Introduce us

- Self-nominations welcome
- Submit suggestion at any time
xldb-admin@slac.stanford.edu



Partnership

XLDB Under the Hood

- 👍 XLDB activities started and coordinated by SLAC
 - Conferences, workshops, demos, tutorials, posters, reports, ...
- 👍 SLAC instrumental in realizing
 - SciDB
 - Science benchmark
 - Use case collection
 - ArrayQL
- 👎 Some activities postponed, delayed or implemented too slowly due to lack of manpower

- Database and data access
 - $O(100)$ PB: 45 PB database + images
- Data management system architect role
- LSST in R&D now, constr. starts in < 2 years



Funding sources?

1. Registrations
 - facility rental, coffee breaks
2. Sponsors/donors
 - lunches, dinners, give aways
3. SLAC
 - manpower

Bottleneck?



Jacek Kian-Tat Daniel

Opportunity!

Partnership with Industries

Why should you consider?

- Shape XLDB future
- Networking
- Exposure
- Recruiting opportunities
- Accelerating development that benefits your company

Next Steps

- Identify a small group of committed industry participants to explore options for a consortium to further the goals of the XLDB:
 - governance structure
 - initial project ideas and scope
 - budget and dues
 - IP issues
- Initial meeting within a month

SLAC is committed to working with industry partners to sustain and grow XLDB related opportunities

We appreciate your interest and feedback