Advanced MySQL Performance Optimization

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MySQL AB

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Introductions

- Peter Zaitsev, MySQL Inc
    - Senior Performance Engineer
    - MySQL Performance Group Manager
    - MySQL Performance consulting and partner relationships

- Tobias Asplund
    - MySQL Training Class Instructor
    - MySQL Performance Tuning Consultant

Table of Contents

- A bit of Performance/Benchmarking theory
- Application Architecture issues
- Schema design and query optimization
- Sever Settings Optimizations
- Storage Engine Optimizations
- Replication
- Clustering
- Hardware and OS optimizations
- Real world application problems

Question Policy

- Interrupt us if something is unclear
- Keep long generic questions to the end
- Approach us during the conference
- Write us: peter@mysql.com, tobias@mysql.com

Audience Quick Poll

- Who are you ?
    - Developers
    - DBAs
    - System Administrators
    - Managers
- How long have you been using MySQL ?
- Did you ever have performance issues with MySQL ?
- What is your previous database background ?