COMP 512- Project Phase 2

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Design

- Assumes 1 middleware 4 RMs

- Transactional Resource Manager

- Locking manager

- Translation to Kotlin

Concurrency Control

- How the locking mechanism works

- How the mutual exclusion works

- How the client accesses the resources

Performance Analysis

- One client
- Randomized methods
- Multiple clients
- Average of methods taken
- Tested as load increased
- Bottleneck

DEMO