

CASE HISTORY - Julie Tsoi

Customer: Entelos, Inc.

Industry: Software Modeling Analysis Tool for Biopharmaceutical Drug Development.

Core product is "PhysioLabs" which is a system simulation model for human disease.

Current modules: for asthma and obesity.

Application Domain: Biopharmaceutical, Modeling Analysis Tools for Human Physiology.

Status: Paper evaluation, pre-benchmark.

Platform: NT and Unix

Compiler: C++, Java

Buying Criteria:

- Must satisfy Multi-user, client-server performance criteria
 - Wants to move from file based storage to database - to increase size of data and allow multiple modelers concurrent access to PhysioLab data
 - Wants DB to handle complex relationships
 - Distribution: internal Entelos customers AND external users
 - Scalability: Customer sites may grow to multiple servers.
 - Platform Heterogeneity
 - ODMG Compliancy
 - *Lock granularity- single instance to container level
 - Schema evolution
 - Event notification
 - Dynamic versioning
 - Data replication
 - Transaction flexibility and transparency
 - Excellent technical support
 - Unit of transfer - from single instance to collections of objects
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WHY OBJECTIVITY:

See above: plus: Transparency of porting PhysioLabs to Objectivity Database, caching and multithreading.

Sales Rep: Julie Tsoi

Customer Contact: Alex Bangs, CTO and Jim Ulry, Developer.

Phone Number: Fax Number: