



Objectivity, Inc. Delivers New Eclipse CDO Data Store for Open Source Community and Java Developers

Companies looking to benefit from open source movement can now develop complex applications and models utilizing big data, with significantly less effort.

For immediate release:

Sunnyvale, CA – March 22, 2010 – Objectivity, Inc., the leader in distributed, scalable data management solutions, today announced the availability of their Eclipse Connected Data Objects (CDO) Model Repository store plug-in, to be distributed through Eclipse.org starting March 22. The CDO Objectivity store gives the Eclipse community simple, pluggable access to their high-performance, distributed, scalable, NoSQL data solution, with significantly less development time and effort.

The Eclipse Modeling Framework (EMF) is the popular development and modeling platform used by Java developers and the open source community to build tools and applications based on a structured data model. The CDO is a distributed shared model framework for EMF models and meta models that can easily leverage a variety of pluggable technologies.

Advancing the work of Eclipse users, Java developers and the open source movement

"Developers using EMF and CDO today could potentially port their existing applications over to the CDO Objectivity store within minutes, immediately gaining distributed data capabilities, high-performance persistence and incredible scalability," said Ibrahim Sallam, Objectivity software architect, and Eclipse CDO Team Committer. "Through CDO, developers can also enhance existing models while significantly reducing the learning curve around the Objectivity/DB API by at least 90%."

Objectivity CEO and President, Jay Jarrell also noted: "This is a significant step in our support of the Eclipse community, enabling application developers to build and deploy increasingly complex and mission-critical systems while greatly reducing barriers for the enterprise." Jarrell continued, "the CDO Objectivity store supports the increasingly complex requirements of leading edge developers and organizations, while also reducing the learning curve often associated with comprehensive data management technologies."

With the Eclipse CDO Objectivity store, developers can use their EMF data models and build complete prototypes often within hours. The Eclipse Framework helps organizations avoid vendor lock-in, save significant development time and resources, and easily run side-by-side tests and comparative benchmarks, switching between data components in minutes.

Objectivity opens the door to innovation, enabling high performance and scalability on big data

Objectivity/DB is the high performance, scalable, distributed NoSQL data management solution, and the Objectivity CDO enables the Eclipse community to easily leverage these benefits to manage big data in real time.

The technology is not only capable of ingesting tens of thousands of objects per second, but could also help the estimated 55% of Eclipse applications currently using MySQL or Oracle to perform significantly more complex operations, including many-to-many joins and traversal of vast graphs across large distributed and cloud infrastructures, often in milliseconds - instead of hours or days.

See the CDO Objectivity store at EclipseCon 2010

Objectivity's Eclipse CDO store plug-in will also be demonstrated for the first time at EclipseCon 2010, being held in Santa Clara, California, March 22nd - 25th. Event attendees are encouraged to visit Objectivity representatives at booth #14 of the Exposition Hall.

About the Eclipse Foundation

Eclipse is an open source community whose projects are focused on providing an extensible development platform and application frameworks for building software. Eclipse provides extensible tools and frameworks that span the software development lifecycle, including support for modeling, language development environments for Java, C/C++, PHP and others, testing and performance, business intelligence, rich client applications and embedded development. A large, vibrant ecosystem of major technology vendors, innovative start-ups, universities and research institutions and individuals extend, complement and support the Eclipse Platform.

The Eclipse Foundation is a not-for-profit, member supported corporation that hosts the Eclipse projects.

A note on Objectivity/DB

Objectivity/DB is a fully scalable, distributed processing architecture that manages localized, centralized or distributed databases by synthesizing large, complicated streams of data into a single logical view.

About Objectivity, Inc.

Objectivity, Inc. is the leader in distributed, scalable data management technology. Our patented distributed data engine and persistent object store and flagship product, **Objectivity/DB**, is the enabling technology within many markets and sectors, powering some of the most complex applications and mission critical systems used in government, business and science organizations today.

Objectivity, Inc. is headquartered in Sunnyvale, California, USA. Please [contact them online](#) or call (408) 992-7100 for more information.

Note to editors: Objectivity/DB is a trademark of Objectivity, Inc. All other company, organization, product or alliance names mentioned herein remain the property of their respective owners.

For more information contact:

Press Contact: Objectivity Public Relations

Email: public-relations@objectivity.com