



db4objects and ProSyst Join to Provide OSGi Platform with Integrated Persistence

Now Device Manufacturers, Operators and Application Developers Can Enhance their Services with Persistence for Objects of Any Complexity, With Only One Line of Code

SAN MATEO, Calif., COLOGNE, Germany, June. 19, 2007 – db4objects (www.db4o.com), creator of the leading open source object database, and ProSyst (www.prosyst.com), the leading provider of client and server side OSGi service platforms today announced a strategic partnership that enables the provision of OSGi platforms with integrated persistence. Under the partner agreement db4objects has adapted their native Java object database to OSGi specifications and has released “db4o for OSGi solutions”, an OSGi specific distribution.

ProSyst has adopted db4o as the standard Object Persistence Package of ProSyst's commercial product mBedded Server Professional Edition and has signed a reseller agreement with db4objects to provide a single point of contact for customers seeking the market's leading and most comprehensive OSGi framework with integrated persistence. In addition ProSyst has embedded db4o as an optional package into its open source distribution mBedded Server Equinox Edition.

“As the market leader in OSGi frameworks, it was an easy decision to partner with the leading pure Java persistence solution of db4objects,” said Thomas Hott, CEO of ProSyst. “We needed a robust and proven solution. We not only looked at db4objects' development methodology and elaborate testing framework but also at the fact that customers such as Boeing, Ricoh, Seagate and leading investment banks are trusting their technology. Robustness and demonstrated reliability are key criteria for the OSGi framework.”

“This is a match made in heaven” said Christof Wittig CEO of db4objects. “db4o is native to Java which means that developers can be much more productive working in their favorite environment without having to waste time writing persistence-related code accessing non-Java databases. ProSyst mBedded Server adds mature, robust and tested technology to Java that device manufacturers, service providers or enterprise software companies were looking for. What moved us to select ProSyst to launch db4o for OSGi solutions was an increasing number of requests for a persistence solution targeting applications as varied as mobile devices, smart home applications, telematics, enterprise, and industrial applications.”

db4o for OSGi solutions

db4o for OSGi solutions provides a service interface that enables all modules using the OSGi platform to access the facilities of object persistence services, such as powerful native queries (native to Java), transaction isolation and recovery, and storage of very complex objects. At the same time it ensures high programming efficiency by avoiding the object-relational impedance mismatch problem.

ProSyst mBedded Server

ProSyst mBedded Server is a high performance, low footprint OSGi R4 implementation that is offered in two main distributions:

- The Open Source [mBedded Server Equinox Edition](#) is based on the Eclipse Equinox OSGi. It is the ideal choice for research and open source projects.
- The optimized commercial [mBedded Server Professional Edition](#) is based on the ProSyst OSGi framework implementation - it contains everything that is needed to embed this platform into mass market devices. mBedded Server Professional Edition sets new standards for performance and memory efficiency through several unique technology innovations and is optimized for small platforms with limited resources.

OSGi Alliance

The OSGi Alliance was established in 1999 to specify an industry standard Java-based application platform that allows applications to be built from small, reusable components. It is designed to be lightweight and dynamic so that modules can be installed, started, stopped, uninstalled and updated - all at run-time. The framework provides a service registry, a key component for SOAs (service-oriented architectures) which is one reason why OSGi technology is gaining so much following from leading software companies such as IBM, BEA, Oracle and RedHat, and is the foundation for the leading open development platform Eclipse.

About db4objects, Inc

db4objects, Inc (www.db4o.com) provides db4o, the world's most popular object database, native to Java and .NET and available under open source and commercial licenses. With more than 20,000 registered community members and one million downloads, db4o is used in a broad array of industries around the globe. Customers include the world's most innovative companies, including Boeing, Bosch, Intel, Ricoh, and Seagate. db4objects is based in San Mateo, California, and backed by noted Silicon Valley luminaries including Mark Leslie, founding CEO of Veritas; Jerry Fiddler, founding CEO of Wind River; and Vinod Khosla, founding CEO of Sun Microsystems.

Press and analyst contacts: press@db4o.com

About ProSyst

ProSyst offers client and server side OSGi service platforms as well as the development of generic and custom applications. Manufacturers and service providers use the OSGi-based and certified technology from ProSyst to dynamically extend, manage and secure platforms and to enable the creation of applications and functions as simple, interoperable, sharable components.

ProSyst offers products and services for all vertical markets that use OSGi technology, such as Mobile Devices, Smart Home, Automotive, Enterprise and industrial applications.

ProSyst customers include Alcatel, Alpine, BMW, Bosch, Bombardier, CA, Cisco, Epson, GM, HP, ICW, Motorola, Miele, Nokia, Philips, SAP, Siemens, Telefónica, Telstra and Thales Alenia Space, and many more.

The company was founded in 1997. Headquartered in Cologne, Germany ProSyst operates additional offices in Sofia, Bulgaria and Seoul, Korea. ProSyst is a privately held company and employs 120+ Java/OSGi engineers.

Contact ProSyst on the Web at www.prosyst.com.

Press and analyst contacts: d.schellhoss@prosyst.com