



29 October 2007

Jade and Java Enable University Collaboration

Jade Software Corporation (Jade) today announced the release of JADE 6.2, the latest version of its software platform for delivering targeted solutions to complex business problems. The release further extends JADE's openness by enabling Java programs to easily interoperate with JADE applications.

By providing a Java framework that encapsulates their Object Manager, Database and core programming model, Jade is inviting Java developers to take advantage of the server-side strengths of the JADE 6.2 platform.

Dean Cooper, JADE Program Manager says, "Jade is committed to interoperability. We have always had C and C++ language interoperability. Since JADE 6.0 we have invested in support for XML and Web Services. With JADE 6.2 we are enthusiastic about opening up to the Java community, both in industry and academia."

Already underway is research into developing a Multi-Agent System using Model-Driven Architecture, a collaborative project between the New Zealand ICT Innovation Institute (NZi3), Jade and Port Otago. Under the supervision of Canterbury University's Dr Richard Pascoe, Joe Zhou, a Masters student and recipient of the first NZi3 scholarship, is using JADE 6.2's Java interoperability to take data from Port Otago's Jade Master Terminal (JMT) Operating System and combine it with Java multi-agent technology, to research ways of automatically improving container loading for the port.

Dr Pascoe said, "The Java framework in JADE 6.2 has created the opportunity for this multi-organisation and multi-technology collaboration. It is indicative of the synergies that can be achieved when academia, industry, clients and suppliers conduct research together."

Dave Quennell, JMT Program Manager agrees saying, "Our customers look to us for innovation, and participating in research projects such as this is a great way for us to do that. We plan to incorporate the outcomes of this research into JMT, for the benefit of our customers worldwide."

Building on their Java experience, Jade is already looking ahead to further language interoperability.

"Work is already underway on C# interoperability with the .Net platform. We want as many developers as possible to be able to take advantage of JADE to build distributed applications that manage complex data," Mr Cooper said.

JADE 6.2 for Windows, Linux and Windows Mobile is available for free download at www.jadeworld.com/jade. Production systems for commercial use must be licensed separately.

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ABOUT THE JADE TECHNOLOGY

JADE allows developers to easily build intricate, real-world business models without being constrained by the mechanics of storing and traversing data. JADE entirely eliminates the development effort required to move complex, interconnected object structures to and from a database, often referred to as impedance mismatch. This makes developers more productive. Coupled with a flexible distributed processing model, JADE is ideal for solving complex problems. With JADE, developers can easily build and run distributed systems that take advantage of modern, high performance hardware platforms.

ABOUT JADE SOFTWARE CORPORATION

Jade Software Corporation (JSC) is a specialist technology services company with more than 25 years experience in helping organisations quickly respond to business, customer and supplier demands.

We create targeted solutions that enable responsive businesses to rapidly manage specific and complex information requirements. By combining our expertise and agile development methodology, we've enabled customers worldwide to deliver business-critical information that provides strategic impact with the reliability and robustness that comes from a mainframe computing heritage.

More than 3,000 organisations across Europe, North America, and Asia Pacific use Jade solutions to manage their specific information requirements. Our customers span multiple sectors, including logistics, shipping, finance and insurance, national security, health, education, human resource management, and enterprise risk assessment.

A privately owned New Zealand based company, Jade has offices in New Zealand, Australia, the United States, Canada and the United Kingdom.

For more information visit: www.jadeworld.com