



PRESS NOTE

ObjectFrontier's FrontierSuite generates EJB, JDO & Java from a single model

December 1, 2001 — FrontierSuite, a software development and deployment suite based on Object Management Group Inc.'s Model Driven Architecture, now can generate Enterprise JavaBeans, Java Data Objects or stand-alone Java code from a single model, claims ObjectFrontier Inc.

The foundation of the suite is the Frontier Modeler, a UML 1.3-compliant text-based modeling tool that uses XML Metadata Interchange (XMI) to import object models from third-party case tools such as Rational Software Corp.'s Rose or TogetherSoft Corp.'s TogetherJ. Frontier ReModeler is a code-generation engine that goes into a database, looks at the schema, and generates code that can then be exported with Frontier Builder to an IDE and imported back in after changes have been made, according to Walter James, chief product strategist at ObjectFrontier (www.objectfrontier.com).

Application-specific JAR files can be created for deployment on multiple J2EE-compliant application servers, and the suite also provides container-managed persistence for JAR files that were created with third-party tools. FrontierSuite 2.2.02 supports BEA Systems Inc.'s WebLogic 6.1 and the open-source JBoss 2.4.3 application servers, with IBM Corp.'s WebSphere 4.0, Iona Technologies Inc.'s Orbix E2A and Macromedia Inc.'s JRun support expected "very soon," James said.

The FrontierSuite Runtime offers Java Connector Architecture (JCA) compliance for standard back-end persistence, James said, as well as distributed caching of data based on Java Message Service. This lightweight caching can enhance application performance by as much as 5,000 percent, James claimed. The runtime works with any database supporting JDBC 2.0, he said, and includes an object notification mechanism to alert team members to changes to an object. A JCA user interface toolkit is planned for the next release, James allowed, which will provide a drag-and-drop front end to mainframes so that beans "should be able to talk to any back end with JCA adapters, almost like a function call."



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The FrontierSuite for J2EE sells for \$5,000 while the runtime sells for \$7,000 per processor. A scaled-down suite without deployment capability sells for \$3,500, with the runtime selling for \$4,000 per processor.

About ObjectFrontier

ObjectFrontier is a provider of comprehensive software solutions, components and service oriented enterprise software to the global clients through an appropriate combination of software products and multi-dimensional IT services. ObjectFrontier's robust and scalable products can be used independently or in combination with ObjectFrontier services.

ObjectFrontier's core strength arises from its highly successful **SunTone certified, O/R mapping product, FrontierSuite for J2EE v 3.1 (CMP/JDO/FCM), which is a persistence framework.** This specialization is a highly complex and niche technology that empowers it to deliver highly innovative solutions to client problems quickly, effectively and qualitatively. Providing the clients with software projects and products with implementations in diverse fields like Finance, Banking, Insurance and Manufacturing has been ObjectFrontier's main domain.