Sparx Systems Announces Major Update for UML Modeling Tool

Enterprise Architect - the award winning software, systems and business modeling tool from Sparx Systems - has been updated to version 7.1.

Creswick, Australia – April 2008 – Sparx Systems (www.sparxsystems.com), a global provider of tools based on UML and related specifications (www.omg.org), announces the immediate release of Enterprise Architect 7.1. This release of the two-time JOLT award winning tool sees enhancements to information management, new visualization capabilities, extended traceability, new modeling tools, new ways of creating reports and updated support for architectural frameworks such as Zachman, DoDAF and TOGAF.

Manage complex information with full traceability. "Businesses, Software and Systems are all becoming increasingly complex in scope, reach and size. Managing dependencies, finding information, tracing connections and exploring differences from one version to another, even from one day to another, can prove time consuming and error prone", commented Sparx Systems CEO and Founder Geoffrey Sparks. "New tools in version 7.1 (www.sparxsystems.com/products/ea/7.1/index.html), such as the Model Views capability built around custom and ad hoc queries, and Model Merge support, help modelers and architects understand and manage complex systems and processes."

Understand and visualize executing applications. One of Enterprise Architect's most compelling features, is the ability to tap into executing applications written in .NET, Java or Microsoft Windows native C/C++. By recording paths of execution, UML Sequence diagrams can be automatically created for program documentation and verification purposes. Version 7.1 adds to this, with greater flexibility and finer control, as well as the ability to capture and display object state at run-time. Providing both 'State' and 'Sequence' information in a single visual representation is a powerful means of understanding and testing software as it executes in real time.

Build accurate models quickly and reliably. Modeling is a very creative and at times demanding activity. Providing the right balance of usability, integrity and automated assistance is essential to creating the best models within the time constraints every project demands. Already a proven performer in this area, the new version provides many usability 'tweaks', such as full screen mode, new shortcuts, more flexible link creation, quick-linking updates, rich text notes and a more interactive diagramming experience overall.

Take advantage of an updated and extended reporting engine. From the start, Enterprise Architect has provided powerful tools for building presentation quality, portable rich-text (RTF) and HTML reports. This new version significantly improves the flexibility and scope of these tools by allowing complex documents to be assembled as models and batch generated into single reports. The depth and quality of this reporting mechanism provides end users with the ability to create stunning and varied reports for any purpose. To download a trial of Enterprise Architect see www.sparxsystems.com/products/ea/trial.html

Leverage new support for architectural frameworks. DoDAF, MODAF, TOGAF, Zachman and other enterprise/systems frameworks provide detailed approaches for structuring and building complex systems and models. Building on Sparx Systems long time support of UML profiles and new technologies based on UML, and using UML as the underlying 'meta-language', Enterprise Architect 7.1 supports a rich and open method of providing these and other technologies in a truly integrated manner. For more information see www.sparxsystems.com/products/#MDGTech

About Sparx Systems:

Sparx Systems (www.sparxsystems.com) specializes in high performance and scalable visual modeling tools for planning, designing and constructing business, IT and software systems.

With customers in industries ranging from aerospace and automotive engineering to finance, defense, government, entertainment and telecommunications, Sparx Systems is a leading vendor of innovative solutions based on the Unified Modeling Language (UML) and its related specifications. A Contributing Member of the Object Management Group (OMG), Sparx Systems is committed to realizing the potential of model-driven development based on open standards.

The company's flagship product, Enterprise Architect, has received numerous accolades since its commercial release in August, 2000. Now at version 7.1, Enterprise Architect is the design tool of choice for over 150,000 registered users in more than 60 countries world-wide.

Enquiries: marketing@sparxsystems.com

Website: http://www.sparxsystems.com

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