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BIOMAX INFORMATICS announces major release of BioXM™ Knowledge Management Environment version 5.5

PLANEgg, Germany — (21 December 2015) — Biomax Informatics AG announces the rollout of the BioXM™ Knowledge Management Environment version 5.5. BioXM version 5.5 is a major release with significant enhancements to its ontology module, more advanced background querying capabilities and the ability to keep snapshots of query results permanently. BioXM version 5.5 also introduces custom properties that enable annotation of object types at the level of the BioXM knowledge model.

BioXM version 5.5 finalizes many changes that were introduced by the redesigned ontology module and removes the limitations of directed acyclic graphs for any non-transitive ontology relation types. A new search feature of the ontology repository tree allows quickly finding all occurrences and all relation type-specific paths of any concept of interest. BioXM version 5.5 adds additional background query and result snapshot capabilities, enabling snapshots for association queries and introducing different caching capabilities for sub-queries in the advanced query builder.

“BioXM version 5.5 concludes many changes introduced with the first release of the BioXM version 5 product line,” says Biomax Head of Product Management, Dr. Sascha Losko. “In addition to ontology module enhancements and new query capabilities, we were able to further improve performance with many under-the-hood changes. For example, the auditing system has seen a complete overhaul, improving performance of any modification event.”

These improvements allow the BioXM system to handle even higher numbers of concurrent users, Losko added. “Since introducing the new BioXM web portal system with modern responsive design technologies, we have seen a rapid increase in the number of users on all kinds of devices.”

BioXM v5.5 is available immediately. Visit <http://www.biomax.com/bioxm> for more information.

About the BioXM™ Knowledge Management Environment

The BioXM Knowledge Management Environment is a project-centered, distributed software platform that provides a central inventory of information and knowledge. Users create, manage and visualize scientific models as an extendible network of interrelated concepts. The BioXM platform facilitates communication and collaboration across research & development departments and integrates seamlessly into existing IT environments.

About Biomax

Biomax Informatics AG is a leader in the development of computational solutions for the life sciences. Biomax provides the BioXM™ Knowledge Management Environment and other computational solutions, including the Viscosity® data-mining technology, for better decision making and knowledge management in biomarker identification, patient stratification and targeted medicine. They help customers generate value by integrating information from proprietary and public resources to enable a knowledge-based approach to developing innovative life science products. Biomax's worldwide customer community includes medical clinics, companies and research organizations that are successful in drug discovery, diagnostics, fine chemicals, food and plant production and healthcare. More information about Biomax is available at www.biomax.com.

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