

PEPID Expands Healthcare Integration Capabilities

Clinical decision support leader adds JSON formatting, broadens global integration reach

Phoenix, Ariz. – PEPID, a leading provider of clinical decision-support resources in more than 153 countries, today announced the addition of JSON formatting to its comprehensive drug and medical databank, the PEPID Knowledge Base (PKB). The company's inclusion of this data-interchange language will allow the PKB's usability to more easily conform to evolving industry standards.

Currently, the PEPID Knowledge Base uses a RESTful application programming interface, or API, to deliver its world-recognized drug and clinical information to hundreds of healthcare information systems worldwide. Its extensive selection of clinical decision-support modules is integrated into electronic medical record (EMR) systems using WEB-services XML (eXtensible Markup Language). For many developers, however, XML has become insufficient to meet the demands from hospitals and health systems for a fast, easy-to-parse data-interchange solution.

As such, the open-standard JSON, or JavaScript Object Notation, has gained popularity as another method for exchanging object data between systems. With demand for a more efficient alternative to XML continuing to grow, and with more modern portals offering native JSON support and the number of off-the-shelf utilities for handling JSON-formatted data in non-JavaScript languages rising, PEPID is certain incorporating JSON into its existing integration functionality will ensure the long-term investment of the PEPID Knowledge Base in healthcare systems worldwide for years to come.

"We've had a number of clients request adding [JSON]," explained John Wagner, president of PEPID. "More and more developers are using it instead of XML, so making it an option in our PKB will continue to give hospitals and other institutions the flexibility they need to stay current on all the drug and clinical information that's out there today."

For more information on the PEPID Knowledge Base, visit <u>pepidknowledgebase.com</u> or <u>pepid.com/integration</u>.

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About PEPID

For more than 20 years, PEPID has utilized cutting-edge technology to deliver clinical decision-support resources specific for healthcare professionals, primarily pharmacists, doctors, nurses, EMTs and students. Currently used in 153 countries, PEPID content is reviewed and contributed to by partners including the American College of Emergency Physicians, the National Association of Emergency Medical

Services Educators, the Family Physician Inquiries Network, the National Association of Clinical Nurse Specialists, the Oncology Nursing Society, the American Academy of Emergency Medicine, and the American Society of Health-System Pharmacists to ensure content is of the highest quality.

For more information on this subject, please contact PEPID Marketing Communications Specialist Amber Bryan at abryan@pepid.com.

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