

"Wendelin" Big Data Libre Announced at MariaDB Community Event

Press Release

Santa Clara (California), April 3, 2014 – The "Wendelin" Big Data project was announced at [MariaDB Community Event in Santa Clara](#). Based on [MariaDB](#), [NEO](#) and [scikit-learn](#), [Wendelin Exanalytics](#) intends to provide best or breed out-of-core data analytics for applications such as intrusion detection, fraud detection, economic prevision, marketing, media analysis, public security, brain computer interface and Internet Of Things.

Jean-Paul Smets, CEO of Nexedi, explains: "Wendelin Exanalytics will combine NEO distributed storage protocol, MariaDB database and scikit-learn machine learning toolkit to provide high performance out-of-core data analytics that can be deployed on elastic multi-cloud."

Gael Varoquaux, at the origin of scikit-learn and researcher at INRIA, says: "We are pleased that scikit-learn further extends its reach to business applications and to MariaDB community. We encourage open source contributions to improve a tool that is now essential for big data research."

Alexandre Gramfort, assistant professor in machine learning, core developer of scikit-learn, adds: "The [Wendelin project](#) will collaborate and contribute to other out-of-core projects in the numpy community. Our goal is to steadily improve Wendelin open source technology in any practical way that can help us to implement new algorithms and solve difficult big data problems."

Michael Widenius, creator of MariaDB, concludes: "MariaDB has been able since day 1 to support mission critical applications such as ERPs in S&P100 companies. With projects such as Wendelin, MariaDB will also become a choice platform for Big Data."

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About Nexedi

Nexedi is the creator and leader of the ERP5 Open Source ERP project. Nexedi has developed and deployed ERP5 for a wide range of industries such as aerospace, apparel, banking, healthcare and government. ERP5 is used in companies of all sizes in Africa, Asia, Europe, North and South Americas. The open source nature of ERP5 eliminates licensing costs and provides full freedom to update and customise the system as business requirements change with no single vendor lock-in.

Nexedi is a major contributor to the SlapOS technology, a distributed Cloud Computing system compatible with the leading market standards and designed for resilience and reversibility for critical applications.

Nexedi is the developer of NEO, an open source distributed transactional NoSQL database built on MariaDB that implements the ZODB protocol for python objects.

Nexedi provides 24H around-the-clock support to corporations and governments wishing to migrate their mission critical applications to open source software solutions.

More information at www.nexedi.com, www.erp5.com, www.neoppod.org, www.wendelin.io and www.slapos.org.

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