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Viscovery powers Big Data visualization with new software release

[News — Viscovery] Vienna, Austria, 31 May 2017 — Data mining and data visualization specialist Viscovery Software GmbH has released version 7.1 of its visual data-mining suite Viscovery® SOMine. It comes with a unique innovation that empowers exploration of Big Data faster than ever.

Besides numerous usability improvements, the new SOMine version provides various additional functionality: visual exploration of multivariate Big Data, analysis of multiple attribute correlations, determination of score groups with maximal response, and the option to display thumbnail images associated to the ordered data records in the Viscovery model map. The complete list of innovations is available at www.viscovery.net/data-sheets.

Interactive exploration of Big Data has been made possible by allowing arbitrary numbers of records to be represented in Viscovery maps. The innovation is based on Viscovery maps as representations for large data distributions which, although created from samples of the data, are nevertheless applicable to the entirety of the data. The map visualization provides instantaneous descriptive statistics as well as real-time access to original data records. Clusters and statistical profiles can be created, modified and determined in fractions of a second, even for very large datasets. This opens the world of interactive data exploration to Big Data.

Visit the [Viscovery website](http://www.viscovery.net) to learn from an example how data scientists used the power of the Viscovery Big Data feature to rapidly visualize and explore tens of millions of US mortality records – with surprising results.

About Viscovery

Viscovery Software GmbH, one of the first data-mining companies in Europe, is a leading vendor of predictive analytics software. Viscovery products are used by numerous customers worldwide in the fields of banking, insurance, telecommunications, industry, media and retail, as well as at research organizations and universities. Since 2007, Viscovery has been the data-mining specialist of the Munich-based Biomax group, which provides data analysis and knowledge management in the life sciences.

The Viscovery® SOMine Suite offers unique, patented technology for explorative analysis and predictive modeling of complex data using the combined power of self-organizing maps and multivariate statistics. The Viscovery team provides long-standing experience in diverse fields of applications, including life science analytics, Big Data exploration, finance indicator prediction, industrial process optimization and customer behavior modeling. Showcases for selected applications are available at www.viscovery.net/industries.