

Top Marks for KXEN in Data Mining Software 2009 Tests

Submitted by: The Sage Partnership

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KXEN's Analytic Framework automated data mining solution performs at 'unsurpassed speed' even when handling large volumes of data according to an independent evaluation by German analysis and consultancy firm mayato.

In its newly published Data Mining Software 2009 study, mayato researchers evaluated 12 different data mining (DM) tools and suites, also subjecting four of them to detailed practical tests. In addition to KXEN's Analytic Framework - the only tool in the self-acting DM category - the practical test also compared RapidMiner, SAS Enterprise Miner and the SAP NetWeaver Data Mining Workbench.

In terms of efficiency, ease of use, performance in handling large volumes of data and speed of modelling mayato ranked KXEN in first place. The study found that through its highly automated approach KXEN required little manual data processing and parameter setting, freeing users from laborious routine tasks.

The mayato testers looked at the DM solutions' speed, degree of automation and quality of results, initially using a test file with 30,000 records and 15 variables then using a second file of 100,000 records and 450 variables. The data also included a series of typical challenges for DM tools.

In conclusion the study says KXEN demonstrated good model quality, unsurpassed computing speed and - unlike the other tools tested - its performance scarcely changed when faced with larger volumes of data. Analysis of the complete set of records took less than 10 minutes.

In the view of the market researchers and business consultants at mayato the lower entry cost of automated data mining is making it an area of increased focus in the business world, including for small and medium-sized companies.

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More information:

<http://www.kxen.com>

<http://www.mayato.com>

Sage Partnership:

geoff@sagepartnership.com

+44 (0)118 934 4007