act on facts

mayato®

Cost efficiency and high performance despite growing data volumes – mayato achieves SAP NetWeaver certification for integrating FileTek's StorHouse/BI in SAP NetWeaver BI

Management Summary:

Goals

….integrate the world-class data management solution FileTek StorHouse with the market leading business intelligence suite SAP NetWeaver BI
…offer new ways to reduce TCO and improve performance of SAP BI installations

Approach

…integrate FileTek archiving technology with BW's new Nearline Storage framework
…assure quality by striving for SAP integration certification

Achievements

… SAP certified integration of FileTek StorHouse/BI 2.1 into SAP NetWeaver BI
… only 2 months from project kickoff to successful certification

› Drowning in data

Vast amounts of data are collected in data warehouses and business intelligence tools to be used as a basis for making critical business decisions. These data volumes impose serious challenges with respect to data management and performance. As data grows old and is less frequently accessed, processes and tools are required to archive data from online data bases to less expensive storage media. When done correctly, data still remains accessible but the burden of maintaining these data is removed from the online systems.

› New options for ILM

mayato integrated FileTek's StorHouse/BI nearline storage solution into the market-leading business intelligence suite SAP NetWeaver BI thereby offering SAP customers a full portfolio of management options for business information over its complete life cycle.

Information life-cycle management (ILM) becomes reality. The FileTek connector provides SAP NetWeaver BI customers a cost-effective, tightly integrated, nearline storage solution for less frequently accessed but still valuable data maintained in SAP NetWeaver BI.

› Increased ROI of SAP BW

Other than classical archiving solutions, StorHouse/BI archives data from the data warehouse while keeping transparent access to this archived data for reporting tools. SAP customers are relieved of the often difficult decision which part of the data is still needed for reporting or analytical applications and which part can be archived. Companies can move significant data volumes from their online data base into StorHouse/BI which speeds up load processes, reduces backup times and TCO. Users will still be able to access nearline information and in many cases even perceive significant performance improvements due to less online data volume.

Cost efficiency and high performance despite growing data volumes – mayato achieves SAP NetWeaver certification for integrating FileTek's StorHouse/BI in SAP NetWeaver BI

› The power of Nearline Storage

SAP designed the Nearline Storage API so that archiving processes are designed and monitored within BW's Data Warehousing Workbench. Writing to Nearline Storage can be automated and synchronized with extraction, transform, and load (ETL) and other data warehouse processes. These features allow to keep only data of a maximum age within the data warehouse while older data is periodically written to Nearline Storage. Less data inside BW's data base reduces runtime for activation, indexing, backup, and aggregation processes. Scalability of the data warehouse will improve while admin and hardware cost will drop significantly. Measurable return on investment is achieved within months. Reporting users, on the other hand, will experience much faster response times when accessing recent data. Even when reading nearline data, performance is close to online data base performance. Hence, Nearline Storage increases satisfaction of business while reducing IT cost.

"More and more SAP customers are reaching the multi terabyte size for their data warehouses so that efficient information lifecycle management is becoming a must for them. We are proud of having achieved SAP integration and certification for our client FileTek so that all SAP NetWeaver BI customers can now benefit from Nearline Storage."

Chris Reitz
Data Warehouse expert
mayato

› FileTek StorHouse/BI

StorHouse/BI leverages the many benefits of FileTek's flagship StorHouse® storage and relational database management software to provide automated storage administration and direct, row-level, SQL access to aged SAP NetWeaver BI data on low-cost SATA disks and alternative greener storage such as tape and Massive Arrays of Idle Disks (MAID), which allow organizations to reduce their carbon footprint. These capabilities enable enterprises to enhance ILM processes by closely aligning the cost of storage with the value of data throughout its useful lifecycle.

› SAP certification in 2 months

StorHouse/BI has been certified for integration with SAP NetWeaver 7.0 via the SAP integration scenario NW-BI-NLS - Nearline Storage. The certification confirms that StorHouse/BI complies with the stringent SAP integration standards and connects easily to the SAP NetWeaver Business Intelligence (SAP NetWeaver BI) component.

"FileTek is pleased to achieve Certified for SAP NetWeaver status and proud to brand StorHouse/BI with the SAP Certified Integration logo along with the quality that this logo represents."

Sias Oosthuizen
Vice President
Solutions – EMEA
FileTek

mayato guided FileTek through the complete software development lifecycle for the StorHouse/BI connector. Design, implementation, test, and documentation of the connector was performed by mayato.
Mayato managed the full certification process for FileTek: clarifying the certification process and certification prerequisites, preparing paper work, arranging appointments, and performing certification tests.

From project kickoff to certification it took mayato only 2 months thus enabling FileTek in very short time to offer SAP NetWeaver BI customers the benefits of nearline storage. The FileTek StorHouse/BI connector is available as an ABAP add on to BW 7.0 compiled by mayato. FileTek customers installing this add on will receive support through standard channels of SAP and FileTek.

› mayato's SAP expertise

Mayato consultants have a long-year background in SAP. Several employees worked over years in SAP's development and consulting teams. Their technological background and their personal network within the SAP organization was a key success factor for the project.

"I enjoyed working with mayato during development of the connector and the SAP certification process. mayato's SAP expertise and close relationship with key SAP personnel was an invaluable help during design, implementation and certification of our solution."

Sherman Schorzman
Vice President
System Engineering and Solutions
FileTek

Mayato offers the complete spectrum of services around SAP NetWeaver BI: architecture and design, data warehouse modelling, deployment strategies, application integration etc. Beyond SAP NetWeaver BI, mayato provides a variety of BI services with non-SAP technologies as well as business consulting in areas like analytical customer relationship management and business performance management.