

SAP MaxAttention and SAP ActiveAttention – End-to-End Hybrid Operations – Data Volume Management

Service component: Data Volume Scoping

This service component is a starting point for an organization to get control of all dynamics of data volumes in their SAP solutions by providing transparency on their data footprint.

Business needs

- Transparency on data volumes and options to reduce data
- Insight on effects of implementing data reduction measures (per scope)
- Suggestions on residence times (when data is to be removed from either memory or the database)

Delivery approach - 2 Scope Options

Scope 1: Standard DVM Approach

- Remote analysis of 30 largest tables
- Scope determination of time-based reduction potential
- Analysis report with findings on:
 - Implemented data volume management measures
 - Saving potential and reduction methods (archiving and deletion)
 - Next steps
- Presentation of the results and subsequent discussion

Scope 2: HANA DB only Native Storage Extension

- Remote analysis of top 30 tables by memory usage: Evaluation of growth, access patterns, size distribution and concrete SQL queries
- Design of one or more NSE strategies for candidate tables and summarization of the analysis into a roadmap for future implementation
- Presentation of the results and subsequent discussion

Value and benefits

- Reveal data reduction potential, support decision on the next steps regarding data volume management.
- Enable benefits of data volume optimization, such as:
 - Reduced hardware cost and administration cost
 - Downtime minimization (conversion, migration, or upgrade) and better overall system performance

Related SAP Max Attention Support services

- Data Volume Management (9500320)
- Data Volume Design (9504133)
- Data Volume Planning (9502332)
- Implementation support for Data Volume Management (9504701)