What is the SIMBA Business Warehouse?
Last Updated: Thursday, June 29, 2023

Helpful background information that applies to the SIMBA Configuration:

- Video (3 m) - BW4/HANA 2.0 - Introducing the next generation of Data Warehousing
- Video (45 m) - Overview of SAP BW/4HANA 2.0, SAP TechEd Lecture
- Link (10 m) - SAP First Guidance for the Implementation of the SAP BW/4HANA System
- Link (Self-paced) - Official product website for BW4/HANA
- Link (Self-paced) - Official community website for BW4/HANA
- Link (Self-paced) - Official help portal for BW4/HANA
- Video (1-2 h) - SAP BW/4HANA 2.0 playlist

The main use case of SAP BW∕4HANA is to store financial data in a central warehouse for reporting or archiving purposes. The reporting and archiving can take place outside of the production ERP system. Connections to the BW/4HANA system can be made through many different front end reporting tools, such as Webi and Analysis for Office. The use of the BW/4 HANA system enables users to interact with large volumes of data without having an impact on the production ERP system. Data Warehousing. SAP BW/4HANA is a packaged data warehouse based on SAP HANA. SIMBA uses B4H for many high-volume, real-time data processing requirements.

What do we use SAP BW4HANA for?

- Data models that require complex calculations.
- Data archiving (Future Use Case).
- Highly formatted static reporting.
- Report scheduling and publications.
- Producing customized cross functional reports.
- Structured reporting requirements beyond SAP S4HANA capabilities.
- Access to SAP Standard delivered data models.
- LoB-built and managed data models.
- SAP B4H Process Change Monitoring
- Metadata Search capabilities with SAP objects.
- Hierarchical data presentation.
- Manipulation of large datasets outside of the production environment.
- Direct real-time connection with SAP S/4HANA CDS views is available.

How is SIMBA currently utilizing our SAP BW4HANA warehouse?

- Currently the following areas have data models configured in BW4HANA:
  - Grants Management
  - Funds Management
  - Finance Controlling
  - Labor Distribution
  - Shop OnLion Purchasing