

Data Volume Management in the Context of SAP S/4HANA Conversions

PUBLIC



Where to focus in the pre-conversion cleanup?

Want to reduce the overall volume?

- Use DVM Workcenter in SAP Solution Manager (e.g. Self-Service to determine the reduction potential)

Interested in reducing conversion runtime?

- Focus on tables that are impacted by the new simplified data model ([https://blogs.sap.com/2018/03/26/sap-s4hana-simplification-item-check-how-to-do-it-right./](https://blogs.sap.com/2018/03/26/sap-s4hana-simplification-item-check-how-to-do-it-right/))
 - the table size alone does not give an indication on how much runtime the data conversion requires
 - for some tables complex algorithms are required
 - **Recommendation:** Start early with test conversion to determine the focus regarding conversion optimization
- Reduce cluster tables in source systems (de-clustering takes time, lower compression rate on SAP HANA database compared to other tables)

Want to avoid data quality issues in the conversion?

- Run conversion check reports or perform a test conversion to identify objects that can cause issues
- Refer to SAP Note 2182725 - S4TC Delivery of the SAP S/4HANA System Conversion Checks