Archiving Performance

Purpose

This page is created to identify the root cause of performance problems and provides further recommendations to improve SRM archiving performance.

Overview

SRM archiving performance issues can caused by:

- improper usage of the functionality,
- amount of data,
- PD/DB locks,
- missing performance corrections (SAP Notes).

Performance

Memory parameters

The archiving jobs are running usually in the background, because of the high runtime. Always make sure that necessary memory parameter are set properly. See Note 353579 for detailed information.

Data selection for archiving

Archiving Jobs (preprocess, write, deletion) performance is highly affected by selected amount of data. Always restrict the amount of data which is selected for archiving. You can use multiple criteria - to restrict number of archivable documents - like:

- Document number (range),
- Transaction Type,
- Document Date,
- Purchasing Organization, etc.

Related Content

Related Documents

SAP SCN Wiki - Resubmission Time

Related SAP Notes/KBAs

General
SAP Note: 353579 - SYSTEM_NO_ROLL

Common Issues
SAP Note: 1914208 - Poor performance of preprocessing program for Shopping Carts
SAP Note: 1808464 - Performance issue when archiving confirmations
SAP Note: 2095870 - Performance issue for SUS PO preprocessing program

Standard Limitations
SAP KBA: 1907539 - Archive write program causes SAPSQL_ARRAY_INSERT DUPREC dump in relation with table ADMI_VARIA