

Description

Deep assessment exercise completed by TJC on the system landscape. Involves both the customer's technical team and business users

A TJC Archiving Expertise is a structured methodology that analyzes your SAP system, focusing on the data, documents, and fiscal aspects. It considers your company's growth strategy and ensures you and your data will be ready for any future tax and audit requirements.

At the end of the TJC Archiving Expertise, you should have a clear picture of the current data volume status of your system, indication of where future data growth and its rate, determine the strategy and ongoing archiving process required, and identify possible TCO savings.

It will help clarify your questions on:

- If archiving is urgent or not?
- Any quick wins on volume savings?
- The scope and extent of the project
- At what pace should the project proceed?

Deliverables

1. Executive Summary

A synthesis of the Expertise and is primarily intended for non-technical managers and therefore written accordingly without technical jargons.

2. Detailed Expertise Report

Intended for the IT managers and explains, in detail, the existing situation, point by point and the recommendations of the consultant.

This document also provides -

- Analysis of any previous archiving.
- Identify risks.
- Prioritise objects to archive.
- Expand objects to archive based on the objectives of the project.

3. Calculation of the volume growth

4. Array of cost options

Including investment man-days for the client and investment costs for TJC personnel.

5. TJC recommendations on the next steps.

Taking into account the following:

- Growth forecasts for several years
- Available storage and disk space
- Upgrades of SAP version

	Designation	2012	2013	2014	2015	2016	2017	2018
	SAP volume, period start, without archiving (DB02 data extract)			4025.0	5860.1	7839.1	10016.0	12410.6
	SAP volume, period start, with archiving			4025.0	4264.2	5158.9	5871.3	6642.4
	SAP growth (139 GB/months, excluding IDOC and BC_SBA)			1835	1979	2177	2395	2534
BC Flow	IDOC+ WORKITEM	0.0	0.0	124.4	168.7	119.5	131.5	144.8
	BC_SBA	0.0	0.0	68.3	75.2	82.7	90.9	100.0
PCA flow	EC_AICA_ITM	0.0	0.0	122.2	38.3	34.4	37.8	41.8
FI Flow	FI_DOCUMENT	0.0	0.0	206.9	0.0	56.8	75.3	82.9
	MM_MATBEL + MM_INVBEL	0.0	0.0	116.6	342.2	489.8	613.5	564.8
SD Flow	SD_VBRK	0.0	0.0	117.9	167.6	167.6	184.4	202.8
	SD_VBAK+LE_HU+SD_VTJK	0.0	0.0	37.8	34.5	53.8	59.2	65.1
	MM_EKKO + MM_REBEL	0.0	0.0	357.6	137.4	156.7	172.4	189.6
CO Global	CO_TTBR	0.0	0.0	8.4	4.7	5.1	5.8	6.4
	CO_ML_BUX	0.0	0.0	150.5	66.4	82.9	91.2	101.3
MM Flow	RL_TRL	0.0	0.0	16.4	5.2	5.8	7.5	8.3
Housekeeping	IDOCBEL & SRR* table	0.0	0.0	116.8	22.2	24.4	29.8	29.3
	Archiving gain (85%)			1695.9	1084.4	1464.5	1623.5	1705.8
	Archiving % related to database growth			87%	55%	67%	68%	68%
	Required disk space (NDK files + PSD index, estimate)			319.2	219.9	292.9	324.1	357.2
	SAP database volume, period end, without archiving, no available safety space			5860.1	7839.1	10016.0	12410.6	15044.7
	SAP database volume, period end, with archiving, no available safety space			4264.2	5158.9	5871.3	6642.4	7490.6
	SAP database volume, period end, without archiving, with available safety space			7032.1	9406.9	12019.2	14892.8	18053.6
	SAP database volume, period end, with archiving, with available safety space			5117.1	6180.6	7045.5	7970.0	8988.7

Figure 1: Sample table is from a TJC Expertise exercise completed in 2014.

TJC Expertise Process Flow

- 1. Onsite analysis and consultation (2 days)**
System analysis and interviews with team members
- 2. Executive Summary and Report (1-2 weeks after onsite visit)**
Final abstract for the board, complete archiving strategy based on the data growth matrix.
- 3. Conference call (1-1.5 hours)**
Presentation of summary, recommendation, and further Q&A.

Benefits

- Clear vision of the archiving requirements and database involved.
- Mitigate risks of data inconsistency for tax audit purposes.
- Comply with legal retention period.
- Reduce TCO.
- 5-year strategy that will help you define your hardware investment.

Testimonials

Peter EATON,
SAP Portfolio Manager, IT Projects,
DUNELM (Soft Furnishings) Ltd.

I just wanted to say how pleased we were at Dunelm with the professionalism of the EXPERTISE service.

A very detailed report was produced that showed the current and future state of the Dunelm SAP ECC 6.0 system with regards to data volume management and the effect of data growth with and without archiving.

This detailed report was used internally within the IT department and the summary presented to the business along with recommendations of retention periods for each category of data.

The outcome was an approval to continue with archiving and also to procure the TJC Archiving Sessions Cockpit software.



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