

# REDWOOD ROBOTICS™ SOFTWARE FOR ITOPS: ERP ARCHIVING

## WE DO THE ROBOTIC WORK SMARTER

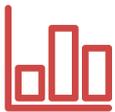
Organizations using SAP® for a number of years will find their database grows all the time. This increasing amount of data requires storage, whilst most of the data is not used in the day-to-day work.

If you are still using Oracle as a database, you will also find performance problems become a risk to company operations. SAP becomes slower, processes take longer and SLAs are not met.

On the other hand, if you use HANA as a database, you are unlikely to experience performance problems. But the costs associated with the large amounts of data in your database are very high. And if you don't archive your old data, you will need to invest more in HANA every year and pay more for the associated costs.

In addition, organizations that operate a large production database run up larger storage requirements for all non-production environments like development/test/acceptance/demo/training. The duplicated and accumulated costs can be enormous.

## A BETTER WAY TO DEAL WITH DATA GROWTH



Organizations use data archiving to solve the problem of large databases. In many cases, only data from the last 60 days is used for operational work. All other data just takes up valuable database space and could be archived

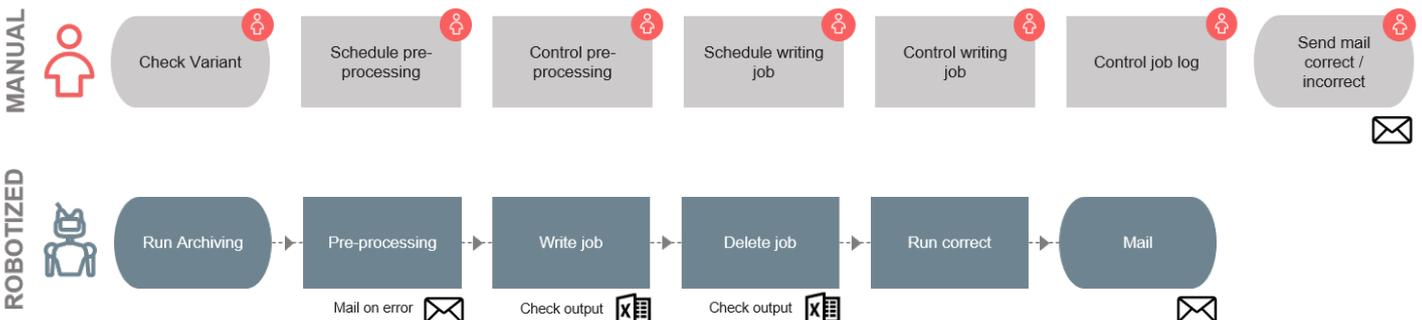
and stored in a separate environment. Using state-of-the-art archiving solutions like PBS Software lets users access all their data, even though most of that data is archived outside of the operational production environment.

## A SMARTER WAY TO ARCHIVE



Archiving SAP manually consists of a long list of steps and requires extensive human interaction with the system. As a result, there are risks, costs and wasted time associated with manual archiving. Keeping track of the status of the archiving process is difficult. And it's hard to determine the amount of wasted data due to cross references, because the process is not transparent.

Redwood automates the manual steps in archiving and is fully integrated with PBS Software to enable the full robotization of the process. The Redwood solution runs a number of checks and controls to report on the level of waste in the database so that can be addressed. In addition, dashboards provide insights on the status of the archiving process.



Combined, these capabilities enable you to fully and automatically archive your ERP database on a regular basis, even daily, if required. The database will decrease in size

radically. This will ensure fast and smooth operation of your ERP environment and a minimum of costs for HANA, if applicable.

# ROBOTIZE YOUR ARCHIVE TO SAVE TIME AND MONEY



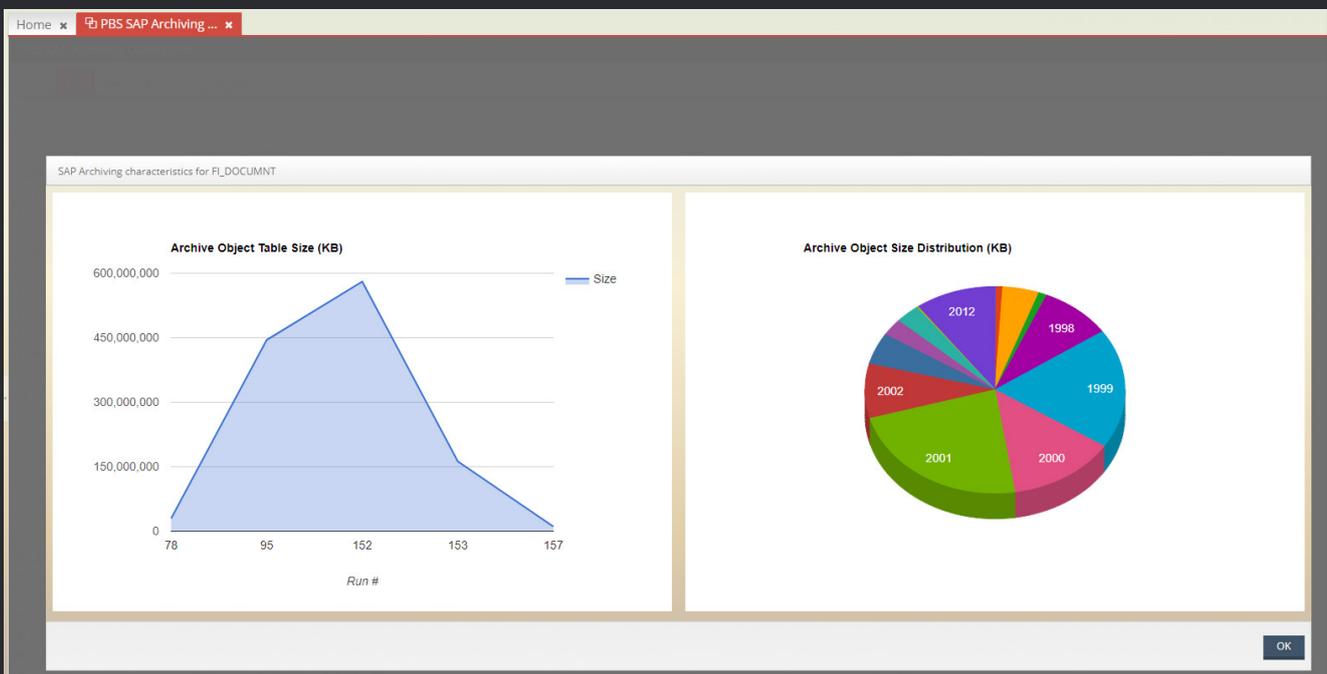
In collaboration with PBS Software, Redwood has developed an archiving solution that contains a full integration with the PBS Software modules. The solution has predefined processes to automate and robotize the archiving steps and offers dashboards to give full transparency of the process. This content package can be implemented in a matter of

days, so you can start seeing performance increases and cost reductions right away.

The archiving solution provides a dashboard that displays information on all available archiving objects, including name, data size, last run status and a button to initiate an archive process.

ARCHIVE_OBJECT	ARCHIVE_OBJECT_DESCRIPTION	DATA_SIZE	LAST_ARCHIVE_RUN	LAST_RUN_STATUS	LAST_RUN_DURATION	
CO_COSTCTR	Cost Center - all Data		125596	Request Write Job	Completed	3:11:05.333
COPAB_XXXX	COPA Cost-Based Segment Layer			Request Write Job		
CS_BOM	BOMs	80876	123176	Request Write Job	Completed	3:14:50.589
EC_PCA_JTM	Profit Center Accounting: Actual and plan line items		123193	Request Write Job	Completed	3:14:48.976
FL_ACCRECV	Customer Master Data		127149	Request Write Job	Completed	3:08:45.296
FL_DOCUMENT	Financial accounting documents	10750272	126971	Request Write Job	Completed	3:09:01.172
FL_MKKDOC	Document for contract account		125836	Request Write Job	Completed	3:10:43.466
FL_MKKDUNN	Dunning history from SAP R/3 4.7		129756	Request Write Job	Completed	3:04:57.753
FL_MKKPAYL	Payment lots from SAP R/3 4.7		121597	Request Write Job	Completed	3:17:22.397
FL_MONTHLY	Transaction Figures (up to SAP Enterprise)		122694	Request Write Job	Completed	3:15:36.515
FL_TF_DEB	Customer Transaction Figures (from ECC 5.0)		126145	Request Write Job	Completed	3:10:15.435
CO_ITEM	CO Line Items	1723064	123300	Request Write Job	Completed	3:14:38.832
LE_HU	Handling Units (from rel. 4.6C)	600480	128732	Request Write Job	Completed	3:06:26.030
MM_EBAN	Purchase requisitions (from 4.0B)	113040	125973	Request Write Job	Completed	3:10:31.021
MM_EINA	Purchasing info records (from 4.0B)	20880	128573	Request Write Job	Completed	3:06:39.863
MM_EKKO	Purchasing documents	3487996	129712	Request Write Job	Error	3:05:01.517

Users can drill down on each item to get a detailed overview showing historical table sizes and current data distribution per year.



## ROBOTIZING YOUR ERP ARCHIVING SAVES TIME AND MONEY BY DELIVERING:

- ▲ Increased incident visibility.
- ▲ A fully readable archive that complies with data handling and storage requirements around the world.
- ▲ Automation of time-intensive manual tasks.

Not only does Redwood's solution cut out manual, low-level tasks, but it also creates an enhanced chain of governance for all your data. You stay informed and in control of your automated workflow every step of the way.