

Speed up Macola[®] by automatically moving seldom-used data into a separate database



Non-destructive - Old data is preserved and accessible when needed

Easy setup - You choose how much data to archive

Risk-free - Eliminates the need to purge data needed in future

Designed for Macola[®] - Works with all versions of Macola[®]

Easy installation - Unlimited training & support is included

Do you wish your Macola[®] software ran faster?

Macola[®] is a high-performance system, but as you accumulate more and more data, it naturally takes longer and longer to sort through the data in day-to-day use. The result is a database that will take longer and longer to perform daily tasks.

Has it been taking longer and longer to process your Macola[®] transactions and print reports? Are you fearful of purging unneeded data?

The PULSE Archive Software removes unneeded data from your Macola[®] database and archives it to another Macola[®] database in case you need it in the future. Remember – **archiving is** <u>**not</u> purging**. A process to rebuild indexes on all Macola[®] data files is also included for optimum performance.</u>

The result? Your Macola[®] database will run faster, AND you will always have access to your old data in the future when needed.

How does it work?

• First, run the Database Records report to see the number of records (by year) in each file currently being processed by your Macola[®] software.

	Description	Table	Cutoff Date	Table Size (MB)	# of records	Percent Of Total	Blank/Null	Prior to 2015	2015	2016	2017	2018	2019	2020	After 2020
Cat	Category: 1. Important Files To Archive (Table Size (MB): 98,416.23), (# of records: 80,577,108), (Percent Of Total: 29.03 %), (Blank/Null: 0), (Prior to 2015: 19,901,729), (2015: 8,200,821), (2016: 9,909,449), (2017: 11,090,687), (2018: 11,3														
	Inventory Distribution File	IMDISFIL	dist_dt	42,072.18	36,073,099	13.00 %	0	6,900,511	4,081,530	4,838,675	5,303,882	5,385,806	5,573,485	3,989,210	0
	Inventory Transaction History File	IMINVTRX	doc_dt	32,756.23	21,654,255	7.80 %	0	5,846,416	1,908,943	2,510,679	2,957,639	3,027,973	3,126,942	2,275,663	0
	Inventory Order History	IMORDHST	system_dt	13,577.78	14,445,941	5.20 %	0	2 <mark>,972,57</mark> 3	1,601,965	1,889,421	2,089,972	2,125,258	2,204,150	1,562,602	0
	Serial/Lot Transaction File	IMLSTRX	trx_dt	3,670.03	2,965,984	1.07 %	0	1,812,526	176,217	188,235	204,653	205,471	207,428	171,454	0
	Production Order Processing Transaction File	PPORDTRX	trx_dt	1,255.91	1,739,871	0.63 %	0	353,248	192,286	225,749	250,077	256,275	268,347	193,889	0
	Customer Order Line History File	OELINHST	hst_dt	1,441.73	917,641	0.33 %	0	451,056	76,954	85,942	85,189	82,523	77,324	58,653	0

• Next, establish a retention policy for each critical file. Set your preferences for the number of months of data you want to retain for each Macola[®] data file. The software will move older records to the separate archive database.

File Sett	ings Administration	🕚 Start	Archiving Process	Start Reir	ndexing Process	Audit Trail Reports	Help	PULSE ARCHIVE		
	Pulse Archive Utility									
Importance	Data		Macola Files to be	Affected	Include in Report	Months of Active Data	Frequency of Archiving	Last Archive Date		
Α	All – Master Files		APALTADR (-)		\checkmark	999	Will not be archived	9/26/2018 5:58:22 PM		
С	AP – Check Reconciliation		APCHKRST (-)		\checkmark	48	Archive on demand			
Α	AP – Distribution to G/L		APDISFIL (dist_dt)		\checkmark	48	Archive on demand			
Α	AP – Open Item File		APOPNFIL (ap_opn_	dt)	\checkmark	48	Archive on demand	9/26/2018 5:58:23 PM		
С	AP – Vendor Audit		APVENADT (aud_dt)		\checkmark	48	Archive on demand	9/26/2018 5:58:23 PM		
С	AR - Customer Audit		ARCUSADT (aud_dt)		\checkmark	48	Archive on demand	9/26/2018 5:58:23 PM		
В	AR - Commission Due		ARCOMDUE (doc_dt))	\checkmark	48	Archive on demand	9/26/2018 5:58:23 PM		
Α	AR – Distribution to G/L		ARDISFIL (dist_dt)		\checkmark	48	Archive on demand	9/26/2018 5:58:23 PM		
А	AR – Open Item File		AROPNFIL (doc_dt)		\checkmark	48	Archive on demand	9/26/2018 5:58:23 PM		
Α	BB – Distribution to G/L		BBDISFIL (dist_dt)		\checkmark	48	Will not be archived	9/26/2018 5:58:23 PM		
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- Each month, run the Archive and Reindexing Process. Per your retention policy, archived data is appended to your permanent Macola[®] archive database.
- The Audit Trail Report documents the records that are moved.

What is included?

Our software includes the initial installation and training.

For information on any of our PULSE family of Macola® add-on software products, call (513) 723-8091

Leahy Consulting is an independent ERP consulting company with over 30 years of experience supporting and optimizing the Macola® ERP software. Leahy Consulting is not associated with ECI® Software. Copyright © 2024 Leahy Consulting, Inc. PO Box 11418 Cincinnati, Ohio 45208 USA

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