



ReorgWizard was a “no-brainer” for Bonlac Foods



Environment:

- iSeries model 9406-730-2067 (4-way), 4gb main storage

Application:

- PeopleSoft World Co-Existence

Industry:

- Manufacturing

The Issue:

Bonlac Foods had reached their capacity limit on their existing disk infrastructure. Rather than purchase more disk, the IT department elected to purge un-used, deleted, or old (based on date parameters) data from the files.

The Background:

Bonlac foods had installed and customised their applications for more than 15 years. The business had changed dramatically over time with product lines being bought and sold, and business functions being changed. The old and now unused data remained in the system.

As part of their service agreement with the other business units, the team also needed to provide additional performance and response-time improvements for the user community. Having a cleaner and less cluttered database was an obvious means to deliver.

The Solution:

Always looking for the most efficient way to achieve a success, the IT team performed a trial comparing ReorgWizard vs the IBM RGZPFM command.

Being able to keep the users online while the reorganisations were taking place came in as a large advantage in ReorgWizard's favour. Combined with the low purchase price of the software made the decision to use ReorgWizard a “no-brainer”.

Results:

Cost benefits include:

- No need for additional hardware
- No increase in hardware maintenance costs
- No overtime for staff or contractors
- Improved response times for both batch and active jobs

From only the sample files Bonlac regained **20gb** of disk!

The business continues to use the utility from time to time as needs arise. Since the introduction of ReorgWizard, the business has not had to add any disk capacity to the iSeries.

Below is a sample of the top 12 files by deleted records for example purposes.

File Name	File Description	Logicals	Active Records ('000)	Deleted Records ('000)	Total Records ('000)	Arctools Rearrange time *	Arctools Reorg time**	Standard IBM Reorg Time
F0311	Accounts Receivable Ledger	50	2,591	1,519	4,111	33.5 hrs	7 min	3 hrs
F57989	Customer Specific	5	2,819	1,748	4,567	10.5 hrs	4 min	35 min
F0911	General Ledger Detail	59	15,391	5,527	20,919	95.0 hrs	17 min	11.25 hrs
F4111	Item Ledger	39	19,155	14,096	33,252	93.5 hrs	50 min	25.5 hrs
F41021	Item Location	16	113	2,220	2,334	1.5 hrs	3 min	1.56 hrs
F00X41	Item Word Search Master	2	10,762	10,762	21,525	3.5 hrs	7 min	2 hrs
F4108	Lot Master	13	2,284	2,423	4,708	3.0 hrs	7 min	1.56 hrs
F4074	Price Adjustment History	6	13,353	2,543	15,896	5.0 hrs	25 min	53 min
F42199	Sales Order Audit Ledger	9	1,550	822	2,372	3.0 hrs	9 min	18 min
F42119	Sales Order Detail History	42	5,057	3,828	8,886	28.5 hrs	30 min	7 hrs
F4229	Sales Order Summary History	9	3,402	1,458	4,861	6.0 hrs	6 min	36 min
TOTALS							2.75 hrs	54.6 hrs

* the Rearrange time is similar to a 'defrag' – the deleted records are moved to the bottom of the file. However, the 'reorg while active' can be run while the system is still *active* and *available to the users*. Your own times will vary, depending on the 'throttle' feature that allows *you* to manage the response times to the users.

** While the final step in purging the files does still require lock on the file, the window of lock-out is substantially reduced.

About Arctools:

Developed by DCSoftware in the United States, ReorgWizard is distributed and supported around the world by a partner network. The product is installed in the Americas, Europe and Asia/Pacific. Customers are across a wide variety of industries including automotive, pharmaceutical, finance, consumer goods and services, to name a few.

For more information, go to

<http://www.qsolve.com.au/reorgwiz.htm>

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