

# BENEFITS FROM A PURGE & ARCHIVE PROJECT

For JD Edwards



## Reduced Database Size

This can be beneficial for reduced back up times and reduced time to copy environments (i.e. PROD to DEV to CRP).



## Reduced Hardware Requirements

In most cases, a system upgrade and certainly more disk space purchases can be deferred.



## Legal Requirements

Although not a large factor, having more data than is required could mean having to produce it in the case of a lawsuit. If the data is there, it must be provided. If it isn't, it can't be provided.



## Clean Up Opportunity

Quite often, there have been business changes that mean volumes of data are no longer needed (line of business closed, business areas changed). Although purges are most often targeted towards transaction files, master files can also be cleaned up thus making on line and batch programs and processes simpler and faster.



## Forward Process

A purge and archive is best served if not done as a one-off project, but as a regular one. Doing the initial purge and then replicating it periodically (monthly, quarterly, annually) keeps the benefits from coming.



## Disaster Recovery (DR)

DR involves reloading programs and data. Reduced space requirements for production data means you can return to normal business quickly.

## Improved Performance

JDE is a batch/transaction driven system - as such many programs chew through the transaction files to generate results. Reduced file sizes mean in most cases reduced run times for batch jobs. Same can hold true for on line programs - ones that require review of transactions can benefit, in some cases dramatically.

## Upgrade Time Reduction\*

In most cases, one of the limiting factors of an upgrade is the time needed to convert the data. Purging before an upgrade reduces this time. This has been the key factor for a number of organizations. Purged and archived data can be converted post upgrade in a less time critical manner.

## Data Integrity Review & Clean Up

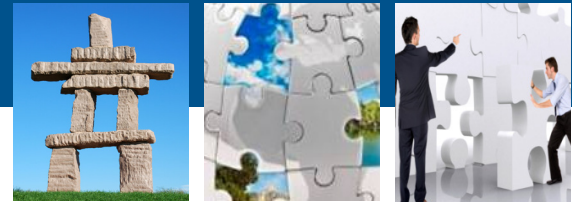
A purge process can highlight issues in data integrity including non posted records, mismatched transactions, and missing master files. The purge process can help by identifying and giving a way to clean up or delete these records (with the right tool for purge that helps in this process).

## Archive vs. Purge

Most organizations take the approach of keeping current plus "X" in PROD, moving another number of years to an archive environment, and purging the rest. The benefits can be more dramatic: if you start with 12 years of data you can keep 3 in PROD, 4 in ARCHIVE and remove the rest. PROD drops from 12 years to 3, yet users still have access to the archived transactions. If using Purge-it!, you can choose to let them view archived transactions directly from the PROD environment.

*\*Turn over to learn more about the benefits of purging and archiving before an upgrade.*

# BENEFITS FROM A PURGE & ARCHIVE PROJECT (CONTINUED)



## BENEFITS OF PURGING & ARCHIVING PRIOR TO AN UPGRADE

### Reduced Amount of Data to Upgrade

- Archived data can be upgraded on a separate schedule (before, during, or after the main upgrade), and drops out of the critical path of the upgrade plan

### Reduced Time to Perform Data Conversions

- Take for example, Dorel Juvenile Group
  - Before purging and archiving >60 hours data conversion time
  - After purging and archiving <36 hours data conversion time

### Smaller Data Set to Manage

- In preceding weeks and months
- Creating test environments
- Performing test upgrades
  - They run quicker
  - You can do more of them
  - Therefore you can reduce the risk at the 'go-live'

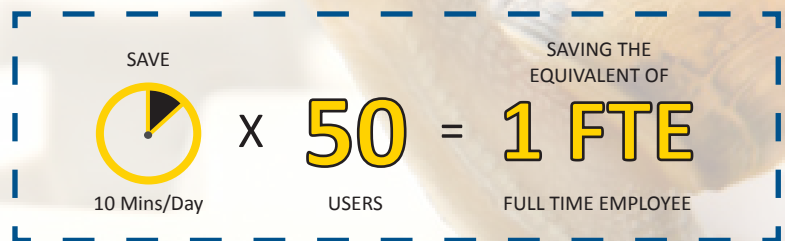
### Increased System Performance

- Day-to-day end users
- IT maintenance tasks
- IT maintenance tasks - related to the upgrade
- System resources are normally heavily used during an upgrade, so minimizing the usage of resources is beneficial

### Quickly Quantify the Benefits

- Benchmarks
  - Pick some heavy duty processes that take time and resource on the system
  - Run a process in a test environment
  - Remove half of the data that it is processing, using SQL (quick and dirty - only do this in a test environment that you can restore)
  - Re-run the process in the test environment
  - Notice the time differences
  - Repeat for other heavy duty processes
  - Example: One customer removed 50% of their Work Order data, and their MRP build shrunk from 8 hours to 1.5 hours - an exponential decrease in time
- Time
  - If a user wastes 10 minutes per day waiting for things to happen in a system, they are wasting 43 hours per year.
  - Multiply this by the number of users this affects to get a 'lost time' consequence of a poor performing system
  - Turn this value into \$\$ - compare it against the costs of a purging and archiving solution, or the cost of upgrading the system to a higher specification - to see the cost benefit analysis

## DID YOU KNOW?



TeamCain is an Oracle Gold Partner and an official distributor of Purge-it!



Don't let slow systems slow YOU down!