



Smiths Manufacturing

A Purge-it! Success Story



Data Hoarding

Smiths Manufacturing has been using JD Edwards for some 15 years, having installed their first version in October 1999. At that time, the entire legacy data was transferred using JD Edwards conversion programmes from their ICL OMAC transaction processing system.

Initially the Oracle database was relatively small, but as the company expanded, and over time, processing power slowed and transaction speed fell below an acceptable level. Users started to complain to the IT team (relating to performance for online transactions and UBEs).

Within 4 years of the initial JD Edwards install, new hardware with more processing power was purchased to overcome the speed issue. But within another 4 years, it was clear that this was again insufficient and Smiths Manufacturing went through another hardware upgrade cycle.

By this time, the database had increased from 100GB to 600GB.

Inevitably again, users started complaining, the systems were slow and there were storage challenges. Although some manual purging was done, it was ad hoc and time consuming. So this time, the IT team sought a packaged software solution rather than go down the path of yet another hardware upgrade. The decision was made to purge all the very old data. Research was undertaken to find a purge solution that would integrate seamlessly with the existing JD Edwards system, was easy to install, and was also affordable. Smiths Manufacturing also wanted a system that maintained data integrity and had the facility to enquire on archived data.

Very quickly Smiths Manufacturing decided that Purge-it! would meet all their expectations. Research on specialist JD Edwards forums revealed that it was a popular tool of choice in the JD Edwards community. The reversible facility within Purge-it! further convinced Smiths Manufacturing that Purge-it! was the correct solution. You could reverse the full Purge-it! Session, or just a particular document.

Once purchased, the install was very simple and quick. The software is packaged like an ESU and can be installed in all environments. In fact it only took one day of training for the Smiths' IT team to learn all they would need to know about the capabilities of Purge-it! and how best to use it. Within one day the software was up and running, with all 7 of the purchased modules working. After a 2 month trial on a test system, testing all the different processing options and setting it up in terms of agreeing which tables to purge, it was transferred to the production system.

Challenges

- Purge data no longer legally required.
- Improve performance and free up staff time.
- Ease the burden on the IT team.

Why Purge-it!?

- Specifically designed for JD Edwards
- Met budget expectations
- Used within the JD Edwards community
- Quick to learn
- Super easy to install

Key Benefits

- No requirement for hardware investment
- Much improved performance
- So easy, end users can take responsibility
- Happy internal users



Over the next 6 months, the tables purged created over 40GBs of free storage, growing to 100GB of freed up space by the end of the complete programme of purging. This saving does not include the space saved from the index tables. The Oracle database in Production was about 620gb (240gb data and 285gb index).

During a subsequent upgrade to JD Edwards, a large table conversion table was taking too long to run. Post purge, it ran to a much more acceptable speed.

Whereas prior to the purge there was frustration on both sides, users and IT, now calls to the help desk were significantly reduced, with users being much happier with the transaction speed. For example, PO enquiries now took 4 seconds compared to 1-2 minutes previously. In fact most calls are 'logged' now rather than being direct calls to the IT team, demonstrating that they are less critical.

And the results?

- MRP Process (R3483) now takes just 1½ hours to run rather than 8 hours previously
- Costing Run Procedure (R30812) now takes half the time (4 hours instead of 8 hours)
- 40% gain in storage capacity

Not only will Purge-it! be used on a regular basis, but plans are in place to document the process and pass responsibility to the internal businesses to manage their own purge programmes.

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It was a great choice going for Purge-it! It has taken a huge chunk of responsibility from our development team. It is an easy to use, intuitive, off the shelf package that does what it says on the packet!”

“I personally would recommend Purge-it! to any company looking for an archiving and purging solution. This is money well spent. Regarding costs - no additional development costs, no purchasing of new disk drives, no further investments in CPU and memory costs, etc.

Gopal Kistasami
Specialist DBA/JDE CNC

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There's nothing else like Purge-it! E1 and there's nothing like a demonstration to prove this. Call us on **+44 118 903 6005** and we'll arrange a convenient online demonstration to answer any questions you may have.

Email us sales@klik-it.com
or visit our website www.klik-it.com

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Purge-it!

Klik IT has worked with JD Edwards products since 1998, accumulating an exceptional level of in-depth expertise. From its base in the UK it provides consultancy, development, implementation, training, and support services to clients around the world. The company is also an Oracle Gold Partner, which enables it to offer a unique insight into Oracle's products and services.

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