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# The importance of properly maintaining your JD Edwards Database

If you're running JD Edwards and have been for quite some time, then you will probably have a very large amount of transactional data 'under the hood' of your JD Edwards system. Some of this data will be providing useful business information, helping you to understand your market, processes, and make strategic business decisions. However, it is possible that a much greater amount of this data is not providing any business benefit at all, and you are storing it 'just in case' you need it, or simply because you don't think about it. It is *'out of sight, out of mind'*!

The problem with data in your JD Edwards database which is no longer useful, might not be immediately apparent, however just leaving it to continue to accumulate could have serious repercussions down the line, at a time when it is much more inconvenient or difficult to deal with.

Maintaining and servicing your database is no different from servicing other items that you need to take care of. If you have a car, then you know you need to service it. If you don't service it, then it may break down, and this could happen when you need it the most and don't have time to make those repairs. It can even lead to a much costlier repair.

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## Unmanaged data growth can lead to the following problems:

### Poor System Performance

Poor system performance is something that can creep up on you over time. An application enquiry that once took 2 seconds to respond, then took 5 seconds, is now getting up to 8 seconds! Initially, this goes un-noticed and little complained about, but once actions go over a certain time limit, your users will get very agitated. It will not only trigger complaints and helpdesk calls to IT, but it may affect their performance! If your customer service users are already fraught due to poor response times on their screens, how do you think they will deal with your customers? Is it worth the risk?

### Extended batch runs and backups

Where once your overnight batch jobs and system backups may have fitted well into the available time window, it is possible that the time available to do these tasks is becoming squeezed, and in some cases, may be regularly exceeded. This impact to the online day, to customer reporting and manufacturing and sales processes may be having serious effects on the smooth running of your business.

### Escalating hardware investment

Unchecked increases in data volumes will eventually lead to an increase in hardware investment because you will need to upgrade your storage levels. You may also need processor upgrades, which are not cheap in themselves, but can also have software licensing implications if your software is licensed on Server/Processor metrics.

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# Implementing a Data Management Strategy

Implementing a well-managed Data Management Strategy can give the following benefits

**Reduced storage costs and processor power** required on leaner Production Servers. More data requires more power to process and expensive systems to manage

**Faster ERP Upgrades** because upgrade times are linked to data volumes

**Easier Test Environment data refreshes** will improve testing of system changes and modifications

**Improved user experience** due to quicker response times, enabling them to do their jobs to the best of their abilities

- **Optimised Disaster Recovery.** Having a smaller database could get you back up and running quicker, as a smaller enterprise database will be restored faster
- **Improved IT credibility** due to a better performing and more resilient ERP system. Shifting from reactive to proactive activities
- **Active Data Management** will let you see trends of data volumes over time, and will enable you to accurately estimate requirements into the future, and plan the cost impact accordingly
- **A Data Retention Policy** that ensures you are legally compliant, and informs your business on what data is kept and for how long

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So, don't leave it until it is too late.



- Put things in place now to manage the size and quality of your data.
- Talk to Klik IT about developing a Data Retention Policy and implementing Purging and Archiving in your business.
- It could be much cheaper than you think, and will not only reduce your future IT spend, it will improve your user's experience by improving system performance.

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Contact Klik and see the usability of Purge-it!

If you want to discuss data volumes in your JD Edwards system, please contact Klik IT. We are purging and archiving specialists, and are happy to perform a database analysis for you free of charge.

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## **Purge-it!**

*Advanced Archiving for JD Edwards*