Klik IT

Purge-it! Integration
with JD Edwards EnterpriseOne 9.2

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Purge-it! delivers safe, secure, integrated archiving for Oracle's JD Edwards EnterpriseOne. Designed by Klik IT, an Oracle partner, the integration uses the native application toolset. Purge-it! is an end-to-end archiving and purging solution that supports the entire project lifecycle. The Purge-it! dashboard interface allows users to monitor environment data growth.

COMPANY OVERVIEW

Klik IT has held Oracle partner status since 2004. Purge-it! for JD Edwards World was launched in 2003, then introduced for JD Edwards EnterpriseOne in 2005. The company has provided archiving and data management solutions and services to users of JD Edwards World and JD Edwards EnterpriseOne for almost two decades. Working with hundreds of clients worldwide has enabled Klik IT to amass in-depth knowledge of JD Edwards applications and a strong understanding of and experience with business processes. This skill set enables the company to deliver exceptional products, renowned for being highly effective. Klik IT's expertise extends beyond archive and purge software for JD Edwards EnterpriseOne, into consultancy, analysis, programming, documentation, implementation, support, and training.

INTEGRATION OVERVIEW

Purge-it! 5.01 has been specifically designed to benefit from the latest developments in JD Edwards EnterpriseOne 9.2.

Purge-it! is built within the established JD Edwards EnterpriseOne toolset that is used by Oracle across the entire application family for accessing the database in interactive and batch modes. Building Purge-it! within this toolset gives it the same flexibility and power as the JD Edwards EnterpriseOne system, resulting in the same low total cost of ownership of the main system. Purge-it! also uses the same standard and intuitive user interface as JD Edwards EnterpriseOne, making it an easy-to-use and integral part of the system.

The standard menu feature in JD Edwards EnterpriseOne is the principal point of access to Purge-it! with preconfigured, but fully flexible, module-specific batch versions providing the familiar front end to the archiving routines. The back-end, core functionality of the Purge-it! software utilizes C master business functions and standard JD Edwards EnterpriseOne APIs to deliver fully featured, fast, efficient, and reliable archiving of the JD Edwards EnterpriseOne system.

Building within the toolset also has multiple technical benefits. Purge-it! does not need additional technical interfaces, user interfaces, user profiles, security profiles, environments, or servers to run on. Purge-it! is platform-, database-, tools release-, and Web stack-

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Oracle Validated Integration provides customers with confidence that a partner's integration with an on-premises Oracle application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

independent. Its only minimal technical requirement is that JD Edwards EnterpriseOne be installed. Purge-it! integrates with the CNC, functional, and technical layers of JD Edwards EnterpriseOne, providing the same menu, security, and system administration options as the standard JD Edwards EnterpriseOne programs.

INTEGRATION DETAILS

The release-specific Purge-it! application software update (ASU) contains completely separate objects that are built in Oracle's partner-reserved system codes. After installation, the standard database data sources and Object Configuration Manager functionality can be used to specify which database and server to archive to.

Preconfigured batch versions provide fully flexible data selection for the modules, combined with powerful, comprehensive, and easy-to-manage processing options for tailoring the routines to business specific needs. Archiving is then performed on document-based sets of module-specific tables, with predefined database links maintaining data integrity within the system. Multiple validations are performed across four levels of referential integrity to ensure records and documents are complete and ready to archive before transactions are committed to the database.

Use of the standard JD Edwards EnterpriseOne API transaction-control functions protect data boundaries and also allow the controlled cancellation of all routines. Jobs can then be resubmitted, effectively picking up where they left off, with no detrimental impact on the database.

A one-page summary report from the archiving routine supports a full interactive audit trail, covering transactions processed, open documents that were protected from being archived, and the reasons why those open documents were not archived.

Purge-it! archive applications are accessible directly from the JD Edwards EnterpriseOne menus, allowing easy user access to the archived data without the need to sign out of the production environment.

A one-touch reversal process allows either full or partial reversal of the archived data back into the live JD Edwards EnterpriseOne production tables.

The preconfigured Purge-it! standard modules archive the main transactional tables within the JD Edwards EnterpriseOne system. The Purge-it! custom module uses the platform-independent power of JD Edwards EnterpriseOne APIs to enable any other standard or custom tables to be purged and/or archived.

TECHNICAL DETAILS	
Klik IT **Environment**	**Oracle Environment**
• Purge-it! Version 5.01 (GL, AR, AP, PO, SO, INV, MANF, HRPAY, Custom)	• Oracle's JD Edwards EnterpriseOne 9.2 (64 bit) • Oracle Database 12c • Oracle WebLogic Server 12c

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