SOLIX®
Empowering Data Management

PRODUCT DATASHEET

Solix EDMS Standard Edition Database Archiving

HOW TO OPTIMIZE STORAGE AND IMPROVE APPLICATION PERFORMANCE

Data plays a crucial role in organizations today as many transactions that take place daily are stored in the database for recursive use. Even the historical data needs to be stored for future use and must be retained for regulatory compliance. While maintaining a high data storage of all nature, the system may face performance or potential issues and is likely to get slowed down. The challenge before organizations is to archive inactive data, utilize infrastructure more efficiently by optimizing storage and improving application performance.

Solix EDMS Database Archiving Standard Edition (SE)

Most of the organizations maintain the historical information for future reference and compliance. However it becomes difficult to store and maintain historical data potentially in the active database as the transactional data will be occupying the storage, leading to potential system issues, data maintenance and other aspects triggering the need for data archival.

Solix EDMS Database Archiving Standard Edition (SE) provides a platform to move the data that is no longer actively used, into a separate tier for long-term retention. The archived data consists of historical data those are very important and necessary for future reference, as well as must be retained for regulatory compliance. Solix EDMS Database Archiving Standard Edition (SE) is employed to archive data across homogenous databases.

FEATURES

Configurator
A powerful tool with a visual design editor to setup custom and standard archive configurations. It enables to generate re-usable ANSI SQL Code for the configurations to migrate data from one location to another. Configurator includes Auto-Config and partitioning capabilities.

Configurations
This is designed with a group of tables connecting with preserved relations and joins that are embedded into EDMS tool forming metadata. This metadata is used to extract data from source along with all related tables from parent (i.e., driving table) level through child level.

Auto Config Capabilities
Automatically picks and populates all the tables related to the table selected in the design space, and establishes relational links among those tables and finally assigns an appropriate table from the selected ones as the driving table for archiving process.

Archive and Purge
Enables to archive data from the source table into target table (i.e., Oracle to Oracle) while simultaneously deleting the data in the source table

Benefits

- Optimizes storage and improves application performance
- Mitigates risk by reducing the amount of data exposed to potential problems
- Reduces storage cost by decreasing the amount of data occupied in active database significantly
- Meets compliance by preserving data in a read-only format
- Improves business continuity by removing the data that requires backup and potential restoration

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ABOUT SOLIX TECHNOLOGIES, INC.

Solix Technologies, Inc., the leading provider of Enterprise Data Management (EDM) solutions, is transforming information management with the first enterprise archiving and data lake application suite for big data: The Solix Big Data Suite. Solix is helping organizations learn more from their data with enterprise analytics and achieve Information Lifecycle Management (ILM) goals. The Solix Enterprise Data Management Suite (Solix EDMS) and Solix Enterprise Standard Edition (SE) enable organizations to improve application performance, meet compliance objectives, and reduce the cost of data management across the enterprise. Solix Technologies, Inc. is headquartered in Santa Clara, California and operates worldwide through an established network of value added resellers (VARs) and systems integrators.

FEATURES

Archive Only
Enables to archive data from the source table into target table while ensuring the data in the source table is not deleted.

Purge Only
Enables to delete the data in the source table

Archives data across homogenous databases

Single Step Installation