

ROSS DATA MANAGER (RDM)

DATA SHEET

MANAGE YOUR DATA...

...instead of letting your data manage you. The ability to evaluate data regarding your day-to-day operations and use that information to examine trends and activities that guide you in making informed decisions about the future is a huge benefit to any business. As time passes, some of the historic data loses its significance but remains in the system creating demands having unintended negative effects in the areas of performance, storage requirements, system maintenance and upgrades.

Ross Data Manager has been designed to allow management of historical data in a more efficient manner, putting you in control of your ERP data instead of the other way around. The four biggest benefits of archiving data consist of:

- **Improvement in ERP performance and response time**
– Archiving ERP data helps control the size of your database and ensures that only the information that is of significance to current operational goals and objectives is utilized.
- **Reduced processing time** – As less data is being queried for reports and other functions, fewer server resources are required to handle requests.
- **Increased benefits in conjunction with upgrades** – A smaller, more pertinent set of data takes less time to process during the upgrade cycle which results in reduced production downtime. Archived data can be done outside of production downtime.
- **Reduced total cost of ownership** – The server resources and media required for backups and production disk space do not have to grow with the size of the database. Archived data can be stored on another server if desired.

FEATURES OF RDM

Using RDM simplifies the process of data archiving by defining data to be archived by the cut-off date and record status – putting you in control. Here are some notable features of RDM:

- Information to be archived can include the following:
 - Accounts Payable Transactions Tree for AP Module
 - Transactions Tree for AR Module
 - GL Postings for GL Module
 - GL Transactions for GL Module
 - DC License Plate History Tree for IC Module
 - IC Movements Tree for IC Module
 - Inventory Transactions Tree for IC Module
 - Purchase Invoice Tree for PO Module
 - Goods Received Notes Tree for PO Module
 - Purchase Order Headers Tree for PO Module
 - Sales Credit Note Tree for SO Module
 - Sales Order Invoice Tree for SO Module
 - Despatch Note Tree for SO Module
 - Sales Order Tree for SO Module
 - Job Tree for PM Module



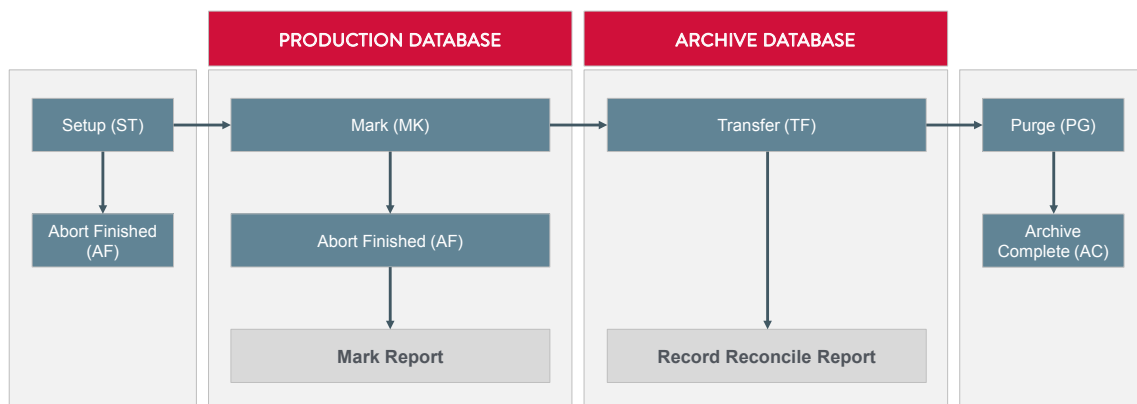
- The archiving process can be replicable and consistent: data can be added to the archive database based on the archive filter criteria provided by the user.
- RDM has the capability to have the archive database exist on a different server location if required, and also provides activity logs to the user before making a final commit on the archiving process.
- The application checks for closed transactions and does not archive any open transactions.
- The user does not need to know the relation dependencies within the data to use the archiving tool. The tool will maintain the referential integrity without the user having to know the relationships/constraints.
- The tool allows archiving of custom tables once defined during the setup process.
- The ability to add custom Marking programs is available so that users may add custom tables / dependencies that are not related to standard Ross tables.

The activities of RDM are logged to provide a history of the data processed for later verification and validation.

RDM maintains different data sets when archiving to maintain the referential integrity of the data:

- **Master Data set** – It is constant and does not change, it has no incremental value / date constraint. All the tables that are defined as master data would be copied into the archive database as is (This is not just the ERP Master Data such as Customer / Supplier / Product, etc. – but it consists of Recipes / Controls / Codes etc).
- **Transactional Data set** – This will be available for marking and archiving of data. This data will have the date constraint with which data is archived

Aptean Professional Services has experts in Data Archiving and RDM and can train your team on best practices for data archiving and the operation of the Toolkit.



EDUCATION AND ASSISTANCE

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