

Redwood Active Archiving™

Redwood Extensions for Cronacle and SAP Central Process Scheduling by Redwood

Secure Data Retention with Active Archiving from Redwood

With increasing emphasis on accountability, transparency and compliance in all industries, information must be secure, easily accessible, and retained for longer periods of time. Active Archiving™ for Cronacle and SAP Central Process Scheduling provides a reliable and secure long-term archiving environment for information associated with managed tasks. The result is compliant information retention, easy access to historical information, and streamlined management of the overall process automation environment.

Automated Archiving

Redwood Active Archiving will move all of the information associated with a specific managed job execution into a separate archive repository, including runtime statistics such as job start time, end time and elapsed time, as well as job chain details, parameters, locks, events, operator messages, and notes associated with the job. In addition, job output and log file information is archived to provide a comprehensive view of each job execution instance.

Active Archiving is fully configurable and automated, allowing customers to choose:

- Which jobs and associated child-level jobs to archive
- The length of time between job execution and archival
- How long the archive should be retained

The archiving process is executed by Cronacle or SAP Central Process Scheduling so it can be managed as part of your routine daily maintenance. Since the archiving process occurs automatically, you can rely on it just as you rely on a regular system backups.



Secure, Reliable Access and Control

The Active Archiving module's Archive Server component limits archived data access to authorized users. With an easy-to-use Web interface, data can be retrieved from anywhere at any time. No special client software is required. Providing compliant storage of and access to historical job data that is separate from the Cronacle or SAP Central Process Scheduling operating environment means that day-to-day processing will not be impacted by large data storage and access activities.

The Archive Server interface uses an intuitive folder structure to allow users to quickly identify the information they need. Powerful search tools and embedded hyperlinks enable fast, accurate search and retrieval of specific job-related data.

Through pre-defined search shortcuts and customized Smart Folders, users can retrieve and view information for groups of related archived jobs. Searches can be implemented by date, by job name, or a combination of the two.

The centralized nature of the Active Archiving repository provides additional benefits. The archive enables a central point for backup of job output and log file information, reducing the need for complex distributed backup implementations. A comprehensive audit trail of repository activity helps to ensure that governance and compliance requirements are met. When a configured archive period has elapsed, the Active Archiving module will automatically roll off relevant data to keep the archive clean and current.



Redwood Active Archiving

Redwood Extensions

Information Integrity

By archiving historical data outside the core environment, long-term data retention needs can be met without incurring the overhead associated with keeping infrequently-accessed data in the production repository. In addition to reducing storage capacity demands, this results in a leaner, more current working environment for daily process automation operations and administration. The data retained in the production repository pertains only to the most recent and relevant set of managed processes, ensuring that the right tasks can be easily identified if problems occur with live workload.

By proactively moving data into the archive repository, the Active Archiving module also reduces load on the production environment. Optimum operational efficiency can be maintained without compromising secure and reliable access to historical data.

Redwood Professional Services

To ensure maximum benefit, the Active Archiving and other Redwood Active Management™ modules for Cronacle and SAP Central Process Scheduling are implemented through Redwood Professional Services. The Active Archiving module is delivered as a combination of licensed software and consulting services so customer-specific requirements can be met quickly using the most effective methodology. Customers can choose an off-the-shelf implementation and training package, or fully customize the engagement to meet their specific needs.



The Redwood Active Management™ Suite

Active Archiving is just one of several modules designed to extend the value of your process automation environment.

Active Monitoring™: Event-Driven Alerting

The event-driven design of Redwood automation solutions facilitate the most flexible approach to workload management. The solutions give you the ability to reflect business-level processes in the underlying IT environment and dynamically respond to change. Redwood Active Monitoring uses this event-driven approach to detect exceptions, raise alerts and manage escalation. Active Monitoring provides a flexible rules-based monitoring framework to meet your most complex and demanding alerting needs. From job completion to managed environment status changes, the Active Monitoring module responds to events and uses predefined rules for automated alerting.

Pairing the Active Monitoring module with Redwood Implementation Services ensures that your process automation environment will move you toward lights-out operations and true management by exception.

Active Auditing™: Increased Visibility

Tracking changes made to the environment is particularly important in process automation where a large number of background tasks are managed. Redwood Active Auditing increases visibility and accountability by tracking and recording change activity in the entire process automation environment.



Active Auditing logs changes made to monitored objects, making data accessible through a user-friendly interface. By allowing objects to be rolled back to their previous state, Active Auditing enables controlled implementation of process definitions and minimizes service interruptions.

For more information on the Redwood Active Management suite for Cronacle and SAP Central Process Scheduling, please visit www.Redwood.com.