

Solution Brief

Batch Manager

ControlPanel^{GRC} Batch Manager introduces change management controls to your SAP® system that reduce workload by automating the management and monitoring of complex batch jobs through a central infrastructure.

Batch job management is a time consuming task generally performed by Basis Administrators. Because this task lies outside the realm of SAP Security Administration most governance, risk, and compliance solutions ignore change management controls. However, change control is an area of interest to auditors. Batch jobs present a risk if a step fails, and the failure is not necessarily routed to an appropriate party for review. ControlPanel^{GRC} Batch Manager mitigates this risk and reduces workload for Basis staff by automating the approval, scheduling, and monitoring of batch jobs.

Simplify Complex Job Scheduling

Batch Manager features a centralized infrastructure for scheduling and monitoring jobs that saves time and effort while increasing visibility across your SAP landscape. Its highly flexible, intuitive interface makes scheduling complex jobs simple.

- Cross-system scheduling provides ability to schedule job chains instead of standalone jobs
- Parallel Processing Tasks can be used to execute routine jobs across many systems asynchronously saving processing time
- Ability to process jobs based on the success or failure of a predecessor job
- BI integration enables scheduling and monitoring of complex Process Chains

Batch Manager delivers the ability to easily, and temporarily, pause all batch jobs by marking the target system as “inactive”. This greatly reduces the time and effort needed to prepare for online maintenance windows and lock out periods. Once the system is active again Batch Schedule can be started and jobs process immediately in their normal sequence.

Benefits

- Compliance for batch job management with a documented workflow
- Intuitive, customizable batch job scheduling saves time for organizations that rely heavily on batch jobs
- Detailed reporting on batch schedule or job history

Functional Highlights

- Workflow for Change Request Management
- Audit trail stored in SAP database delivers robust query capabilities
- Automatic notification of job results
- Job steps can be executed in differing target systems
- Schedule job chains instead of standalone jobs with cross system scheduling
- Parallel Processing Tasks can be used to execute routine jobs across many system asynchronously
- Ability to process jobs based on the success or failure of a predecessor job
- Ability to marked target system as “inactive” to temporarily halt batch processes and then restart with jobs processing immediately in their normal sequence

Audit

ControlPanel^{GRC} Batch Manager adds an extra level of control to enhance your change management processes. By forcing the use of background logons during batch job scheduling Batch Manager ensures that scheduling is compliant, and trackable. Workflow notifications are stored in the SAP database providing a searchable audit trail. For auditing purposes all job documentation includes a detailed description, owners, and the monitoring requirements.

The ability to tie batch job monitoring to ControlPanel^{GRC}'s robust workflow engine automates the process of getting the right information to the right people. This ensures the appropriate person can review information and take action if issues arise. The workflow enables:

- Identification of long running jobs
- Routing of failed jobs (and related logs) to appropriate owners for review
- Routing of output from successful jobs to appropriate owners for review

Robust Monitoring & Reporting

Batch Manager provides robust options for monitoring and reporting covering everything from outputting the batch schedule for documentation purposes to analyzing failed jobs in a given client or system. The Executive Dashboard provides an easily accessible snapshot of batch job executions over time, as well as detailing successful, canceled, or long running jobs.

Proactively monitoring for the completion of a scheduled job, as opposed to only its success or failure ensures that your issues with time critical jobs aren't missed due to other system problems. Mass monitoring can be used to monitor all jobs (or selected jobs) in a target system without need for complex configuration. This allows you to rely on your current batch processing schedule while adding compliant monitoring to the batch jobs.

Regular Users

- IT personnel
- Development personnel
- Change Review boards

Related Modules

- Risk Analyzer
- Usage Analyzer
- User and Role Manager
- Emergency Access Manager
- Transport Manager
- AutoAuditor
- Access Certification Manager
- Process Analyzer Procure to Pay
- Process Analyzer Order to Cash

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