



# Robot/SCHEDULE Enterprise Takes The Tension Out Of Job Schedule Audits

**A**nticipating an audit is a little like going to the dentist. You might be the best flosser in the world, but you're still nervous about what the dentist might find. Do you get the same feeling when the auditor comes to review your production control department?

Many regulations today use the COBIT IT Framework for governing practices. Production control is mostly affected by the Deliver and Support objectives of COBIT, where auditors look at how you monitor day-to-day operations, how you deal with Service Level Agreements, and how you manage problems. Job scheduling is an important part of production control.

Robot/SCHEDULE®, the job scheduling and batch management software for your IBM® System i® (AS/400®), has helped customers pass their internal and external audits for over 25 years. With Robot/SCHEDULE, you can monitor who changed what job, produce reports that prove you are monitoring the schedule, and demonstrate the basic security that prevents unauthorized creation or editing of jobs. But, how do you audit job schedules on your Windows, UNIX, and Linux servers? This is where Robot/SCHEDULE Enterprise® comes into play.

Robot/SCHEDULE Enterprise takes the flexible scheduling tools in Robot/SCHEDULE and extends them to your UNIX (IBM AIX, Sun Solaris, HP-UX), Linux, and Windows servers. Robot/SCHEDULE Enterprise monitors critical files (such as bank deposits or customer transactions) and processes that are important to keeping your business running and conforming to auditor requirements. Event monitors allow you to create an event-driven schedule across your enterprise.

Robot/SCHEDULE Enterprise provides a central console to manage your enterprise job schedule and ensures that your System i audits are painless. The Robot/SCHEDULE Explorer makes sharing information with auditors easy by letting you create reports, monitor jobs in real time, and copy and paste information into spreadsheet or word processing programs.

## GOOD MORNING REPORT

The Good Morning report is the all-seeing tool for your job schedule. It summarizes your batch processing over a given date range, showing total jobs processed, total normal jobs, total abnormal jobs, total jobs outside normal run deviation percentage, and total jobs outside normal forecast. You can include details in the report to actually show the jobs that fall into each category. The Good Morning report proves to auditors that you are monitoring your entire job schedule, including the jobs that run on your enterprise.

Forecasted (111)				Running (38) / Waiting (38)				Completed (3) / Failed (27)			
Type	Job	Start	Override	Status	Job	Start	End	Status	Job	Ent	End
	JEANJOB_08/31/				JAIREFCRT	09/01/2009			ADRCB56D		09/01/2009
	JEANJOB_08/31/				JAIREFGRP	09/01/2009			CHKRBTCL		09/01/2009
	JEANJOB_08/31/				JAIWIDGRP	09/01/2009			AD_MAPDRV		09/01/2009
	JEANJOB_08/31/				JAIWIDPREP	09/01/2009			AFSAVRCV		09/01/2009
	JEANJOB_08/31/				CL998001W	09/01/2009			FX064001W		09/01/2009
	JEANJOB_08/31/				JAIREFCRT	09/01/2009			AD_SNDPFR		09/01/2009
	JEANJOB_08/31/				CL998003JNG	09/01/2009			RFBACKPUR0		09/01/2009
	JEANJOB_08/31/				JAIREFGRP	09/01/2009			RESMREPT		09/01/2009
	JEANJOB_08/31/				JAIWIDGRP	09/01/2009			ADM#PRELOD		09/01/2009
	JEANJOB_08/31/				JAIWIDPREP	09/01/2009			AD_CHKCLNT		09/01/2009
	JEANJOB_08/31/				JAIREFCRT	09/01/2009			REJOBSCRIT		09/01/2009
	JEANJOB_08/31/				JAIREFGRP	09/01/2009			SCMEMBER		09/01/2009
	AD_MAPD_08/31/				JAIWIDGRP	09/01/2009			ENCLRMGERR		09/01/2009
	CHKRBTCL08/31/				JAIWIDPREP	09/01/2009			ENCLRMGLOG		09/01/2009
	JEANJOB_08/31/				JAIREFCRT	09/01/2009			RETCVTJRN		09/01/2009
	JEANJOB_08/31/				JAIREFGRP	09/01/2009			CHKRBTCL		09/01/2009
	JEANJOB_08/31/				JAIWIDGRP	09/01/2009			AD_DLTPFLF		09/01/2009
	JEANJOB_08/31/				JAIWIDPREP	09/01/2009			AD_STRCAPN		09/01/2009
	JEANJOB_08/31/				JAIREFCRT	09/01/2009			ADM#A01W		09/01/2009
	JEANJOB_08/31/				JAIREFGRP	09/01/2009			JAH8TWKLY0		09/01/2009
	JEANJOB_08/31/				JAIWIDGRP	09/01/2009			AD_MAPDRV		09/01/2009
	JEANJOB_08/31/				JAIWIDPREP	09/01/2009			ADM#H1JAM		09/01/2009
	JEANJOB_08/31/				JAIREFCRT	09/01/2009			AD_ENDCAP		09/01/2009
	JEANJOB_08/31/				JAIREFGRP	09/01/2009			AFSAVRCV		09/01/2009
	JEANJOB_08/31/				JAIWIDPREP	09/01/2009			CHKRBTCL		09/01/2009

*The Schedule Activity Monitor displays jobs that are going to run, are currently running, and have completed.*



## AUDIT REPORTS AND ONLINE AUDIT DETAIL

One requirement of the COBIT Framework is that you know who changed what in your job schedule and who has access to production control settings. Robot/SCHEDULE Enterprise provides online or printed reports on the changes in your schedule. It also provides reports on who has access to view or change production control values. This is important to an audit because Robot/SCHEDULE runs many critical updates that can affect the financial side of your business. Robot/SCHEDULE security lets you control each job, including who can hold a job or force a job to run.

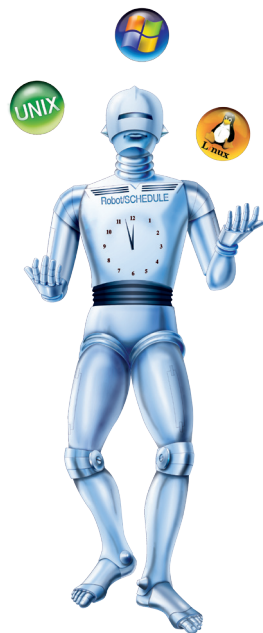
## THE SCHEDULE ACTIVITY MONITOR

Your team needs to be on top of what is going to run, what is running, and what has recently completed. The Schedule Activity Monitor (SAM) gives you a detailed view of what is happening across your enterprise. You can view this information online or create a report for easy sharing. SAM is a great tool to impress auditors with your ability to monitor the job schedule on the fly.

## JOB MONITORS

How do you know if a job is running late or ran too quickly? Robot/SCHEDULE Job Monitors notify you before it's too late. Robot/SCHEDULE can send an e-mail, send a text message to your cell phone, or send a warning to your local workstation about events that are critical to your business. With Robot/SCHEDULE, you can provide reports about your SLAs in relation to job scheduling.

Like a good flossing and brushing plan, having Robot/SCHEDULE Enterprise makes your audits seem like a routine checkup. You'll go into your audits knowing you have no cavities and nothing to be afraid of.



**Robot/SCHEDULE Enterprise brings the power of Robot/SCHEDULE to your Windows, UNIX, and Linux servers.** Learn how to create event-driven schedules based on system events across your enterprise.

**help**/systems

952/933-0609

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