



Robot/REPLAY®
Interactive Job Management for the System i

The Team That Automates The Unautomatable

Robot/SCHEDULE and Robot/REPLAY are the perfect team to automate the unautomatable—interactive System i applications. When you automate these processes that used to require a person to make selections, they run safely, quickly, and on time. You save the time, money, and effort of rewriting interactive processes, and your operators work on more important issues. With Robot/REPLAY, the impossible quickly becomes reality.

Everyone understands the benefits of automating System i batch scheduling with Robot/SCHEDULE, the job scheduler and batch management system. Your System i batch processes run smoothly and automatically without an operator.

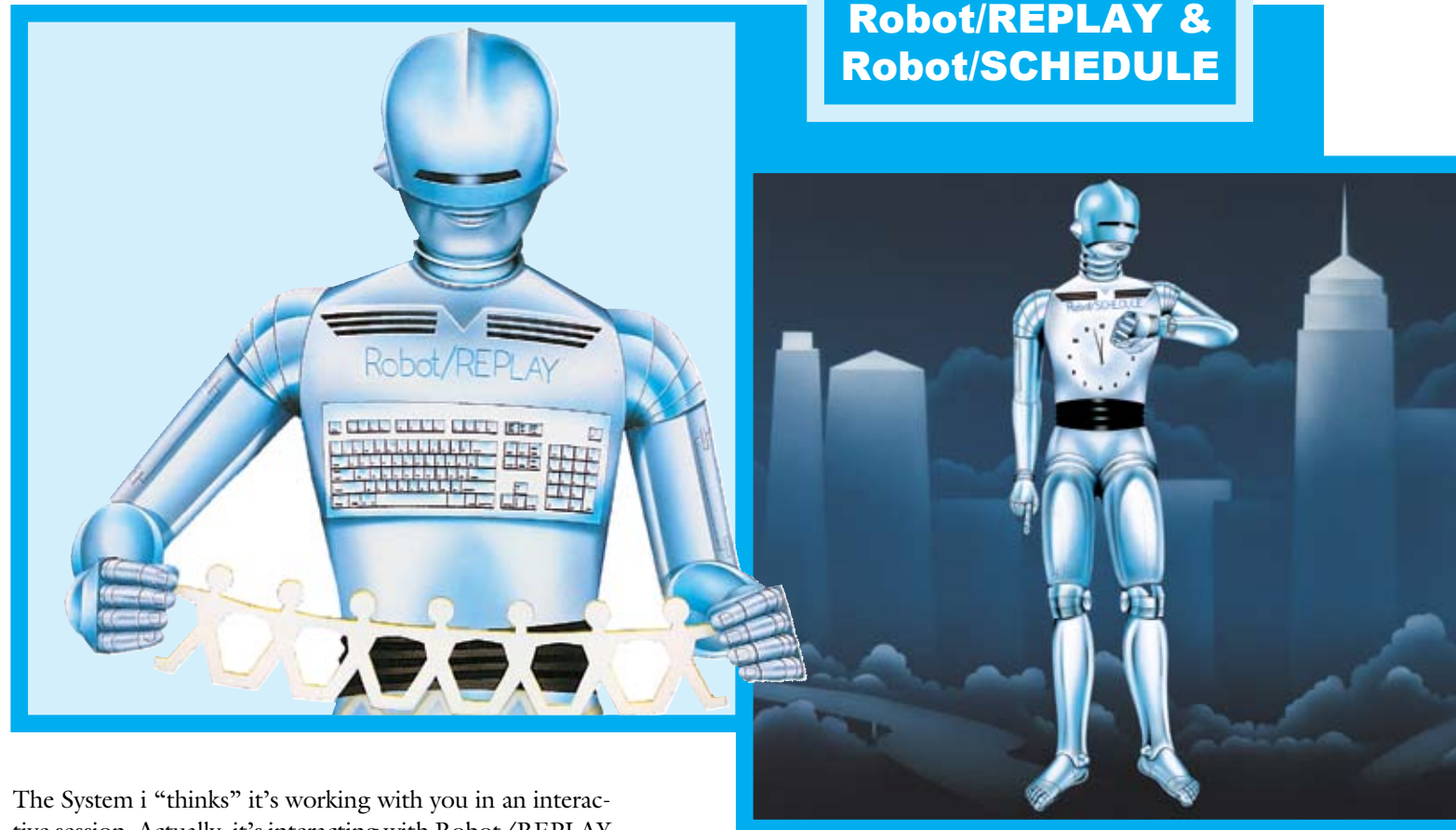
However, some of you haven't been able to enjoy the benefits of Robot/SCHEDULE because you use interactive applications that require you to fill out screens to submit a job. These interactive applications used to require an operator, making them both labor-intensive and expensive to run.

With Robot/SCHEDULE and Robot/REPLAY, the plug-in to Robot/SCHEDULE that automates interactive jobs, you can automate the entire operation of your IBM® System i™. And, with Robot/REPLAY, there's no need to rebuild your job schedule to accommodate interactive jobs; your operators (or even your non-technical users) can automate your interactive processes.

Automate The Unautomatable

The automation process is easy: Just place Robot/REPLAY in learn mode and enter the values you need to run your interactive programs. As you work, Robot/REPLAY records the screen images and the information you enter on each screen (including variable information), and stores the images and information in a Replay object.

Later, when Robot/SCHEDULE executes your Replay object according to your schedule, Robot/REPLAY mimics your actions, keystroke-by-keystroke and screen-by-screen.



The System i “thinks” it’s working with you in an interactive session. Actually, it’s interacting with Robot/REPLAY in a virtual interactive session as part of a batch job.

Control Dynamic Information

Robot/REPLAY can even automate interactive programs containing screen values, such as date, time, or fiscal period, that change each time you run the program. Robot/REPLAY uses Robot/SCHEDULE reserved command variables (system-wide values used throughout the Robot products). You enter a reserved command variable name in the Replay object’s screen image. At run time, when the Replay object executes, Robot/REPLAY interprets the variable and substitutes the correct value.

Eliminate Boring Repetitive Effort

Many System i applications have extensive record and option screens that you must fill out to run reports or other processes. For example, to run the same sales report ten times, you might have to enter different selection criteria (such as location or date range) each time. After Robot/REPLAY learns how to run the report, you can copy the Replay object and rename it to create a new object.

Robot/REPLAY & Robot/SCHEDULE

Then, you just view the images, change the interactive values that need to be different, review your work, and you’re ready to go. Here are just a few of the possibilities:

- Generate entire report sets, using variable dates and times, quickly and easily.
- Automate month-end processes simply by copying the Replay objects you use for daily processes and adding new variables for month-end.
- Automate interactive file transfer processes using Robot/REPLAY and FTP.

Robot/REPLAY runs your interactive process, on time and in the right order.

Keep Interactive Processes Secure

Robot/REPLAY offers a complete role-based security system you can use to secure your Robot/REPLAY menus, reports, processes, and data. You can enroll users as Robot/REPLAY Administrators or Robot/REPLAY Users, or create your own roles and specify their access rights.

For Replay objects containing sensitive data, you can specify who can see them, who can use them, and who can change them. You also can group your Replay objects by application name, such as Payroll or Sales, and specify which users have access to the application. (You can even control Robot/REPLAY access for System i users with *ALLOBJ special authority.)

With Robot/REPLAY, your automated interactive processes and the data they use are secure.

Enjoy An Easy-To-Use Interface

Robot/REPLAY’s menus make setting up and using Robot/REPLAY quick and easy. Just select a menu option to create, learn, and maintain Replay objects; enroll users in Robot/REPLAY; set up, test, and implement Robot/REPLAY security; track and maintain reserved command variables; and print reports. And, with Robot/REPLAY’s powerful role-based security, you can control which users have access to which menu options.

Create The Reports You Really Need

Robot/REPLAY offers a number of reports that help you track and maintain Replay objects, object images, object history, product and security setup, and reserved command variable usage. There’s even a report that can track how a Replay object ran during a specified time period. And, you can schedule your Robot/REPLAY report printing in Robot/SCHEDULE.

Find Answers Fast

Whether you want to know exactly what a Replay object does or which jobs it submits, Robot/REPLAY helps you find the answers fast. Robot/REPLAY creates a visual log that captures the details of an object’s execution, right up to the last action finished. Use the log to “walk through” a recorded interactive process, step-by-step, to see exactly what happened and when. And, to help you understand clearly which jobs a Replay object submitted, Robot/REPLAY lets you “drill down” to review their relationships.

Join 21,000 Customers That Have Written Their Own Automation Success Stories

It's no accident that when you combine Robot/SCHEDULE, the world's best job scheduling software for the System i, with Robot/REPLAY, you can automate the unautomatable. You're actually combining committed development, marketing, sales, support, and administrative people with strong management, processes that really work, a powerful drive to succeed, and a complete dedication to quality.

Automate Interactive Processes Across Your System i Network

When you buy any Robot product from Help/Systems, you're also buying the opportunity to integrate other Robot products to create an automation solution set to solve your System i operations problems. Here's just one example of how you can make Robot/REPLAY part of your automation team.

Robot/REPLAY, Robot/SCHEDULE, Robot/NETWORK, Robot/LPAR, and Robot/ALERT

Robot/SCHEDULE and Robot/REPLAY work together to make interactive and batch jobs react to each other to create a nightly procedure that runs unattended and on time, across partitions. Add Robot/NETWORK, the network management software, to manage these jobs across partitions from a central location. Then, use Robot/LPAR, the resource movement software, to move necessary resources between partitions, automatically.

And, if the unexpected happens, Robot/ALERT, the event notification software, can send a text, e-mail, or pager message to any device to notify you, or an entire group, for fast resolution.

Award-Winning Robot Automated Operations Solution

Whether you have a single System i, or a network of them, Help/Systems is committed to providing you with products that automate their operation.

The products of the Robot Automated Operations Solution look and act the same. All of the Robot products talk to each other through the solution's common component interface. This integration makes all the products powerful, yet easy to learn and use.

Our product expertise has won us many awards from numerous publications. And, our customers have awarded us 60,000 times with product purchases.

Commitment To Excellence

Help/Systems became America's first ISO 9001-certified software company in 1992. Since then, we have maintained our certification under the updated 9001:2000 standard. This international quality standard covers software design, development, marketing, product support, and training. Help/Systems continually demonstrates that it has an excellent software quality assurance system in place, full management commitment to quality, and a well-trained and motivated staff. This certification applies to all company procedures for ensuring customer satisfaction—from those done by the receptionist to the duties of the CEO.



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