

Introduction of MasterScope JobCenter

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MasterScope JobCenter Overview

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Use Case of JobCenter Operation Steps of JobCenter

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JobCenter in MasterScope

MasterScope JobCenter automates routine work in system operations and support accurate and efficient system operation.





Frequent System Operations Issues

Manual system operation is a risk to cause several issues

Cannot deal with large transaction volumes and operation cost



Cannot confirm if a batch command has ended successfully or not



Manual job management often cause human operation errors



Need to fix all script files according to system operation



JobCenter Can Assist to Solve It!

JobCenter automates routine tasks and enables both accurate and efficient system operations



Job tracker visually shows job execution status and result



Jobs are automatically executed at scheduled time in correct order



Easy-to-use GUI reduces cost to modify automation flow



Modify job flow by just drag&drop job objects.



JobCenter Advantages

JobCenter is a reasonably priced product coming with numerous handy functions already accepted by a huge customer base



Many Customer Introduction Result

Advantage 1. Rich and Easy-to-Use Functions

Rich and easy-to-use functions essential for task management, providing an efficient operation from defining complex job flows to a simple daily operational scheduling.





Advantage 2. Multi Platform Supported

Compatible with various OS, Virtual and Clustering Software available on the market allowing a centralized yet flexible job controlling and monitoring. English, Chinese, Japanese ready.





Advantage 3. Reasonable Price

The Price of JobCenter does not depend on the number of CPU/Core. So, you can use JobCenter at reasonable price.



Advantage 4. Many Customer Introduction Result

Since the first shipment in 1994, JobCenter has been selling in various industry type.



Use Case of JobCenter

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Use Case : Automate Backup Tasks

Customer needs to shutdown services considering service dependency and schedule to execute backup safety.



Backup Operation Rule

Stop AP server first, then stop DB server.
Start DB server first, then start AP server.
Those tasks are done according to schedule above
If failed to stop servers, cancel backup and restart servers.



Use Case : Automate Backup Tasks

Before

In case using cron, the task is scheduled individually. So, even if previous task is not finished, next task starts. For the result confirmation, it is necessary to introduce the structure of monitoring.





After

JobCenter can automate the backup considering schedule and execution result.





Operation Steps of JobCenter

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Operation Steps of JobCenter

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JobCenter automates routine tasks both quickly and accurately by performing 3 simple steps







1. Create Job Network

Simple "Drag & Drop" action to create a job network according to the operation.

Open the window and create a new job network



Right-click to write script or configure parameters



Orag and drop objects(parts) to create flow



With various kinds of job parts, it's very easy to create complex flow.



2. Set up Calendar/Schedule

Calendar/Schedule

Define the date/time of job execution by creating operation calendar/schedule.

Then link with the job network made in the previous step to automatically execute jobs.



Calendar/Schedule

Monitoring

3. Monitor Job Network Execution Status

Tracker function displays processes of the executed job network and their results, as well as planned job network.

Operation such as re-execution or skipping job also can be performed through the same window.

Tracker List



Appendix



Web GUI (CL/Web Option)

In Web GUI, it is possible to execute Job Network, confirm the result, and re-execution.

There is a customizable dashboard.

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Editing Definition Using Excel (Definition Helper Option)

It is possible to edit job network definition, schedule and calendar by Excel.





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