



Automate and Manage Active Directory Processes for Increased Efficiency with ActiveBatch® Integrated Job Steps

Benefits

- Automate the repetitive, routine tasks associated with Active Directory management.
- Save Time for network administrators and reduce human errors through the automation of tasks.
- Build Workflows that integrate Active Directory with other technologies, applications without the need for custom scripting.
- Streamline IT Operations with Job Steps that are able to make complex attribute modifications to multiple Active Directory objects using different parameters from multiple sources.

Microsoft Active Directory: IT Boundaries Identified

With today's dynamic business environments, frequent adjustments and modifications must be made to objects, users and groups within Active Directory. Executing and managing these repetitive tasks is not only time-consuming, but also inefficient when network administrators must rely on custom scripting. New tools with advanced automation and scheduling capabilities are needed to efficiently automate repetitive Active Directory tasks, saving time for network administrators, reducing errors and streamlining IT operations.

Automate and Manage Repetitive Tasks

ActiveBatch® Enterprise Job Scheduling and Workload Automation allows IT workers to automate and manage many of the repetitive and time-consuming administrative tasks associated with Active Directory management including adding users to groups, deleting objects or users and modifying attributes associated with various objects and users.

Enhance Your Automation Capabilities

ActiveBatch provides Active Directory users with job scheduling capabilities that include constraints, event triggers, monitoring, alerts and audits. The Integrated Jobs Library provides over 130 templated production-ready Job Steps in an easy to use drag-and-drop interface that simplifies workflow creation and integration without the need for custom scripting. This allows for the automation and execution of Active Directory functions within workflows that integrate other applications, databases and processes.

Use Case

Upon the change in status of a current employee you can automate the process of promoting that user account, adding them to the appropriate new groups, modifying security settings and then updating information in a database such as SQL Server. By using ActiveBatch as a centralized console and single point of control, IT workers can efficiently manage and automate tasks to save time and reduce human error.

ActiveBatch® Workflow for Microsoft Active Directory As displayed in the ActiveBatch Integrated Jobs Library

AddUser	
Domain	advsyscon.com
New Account Name	\${User}
New Account Password	\${Pass}
Credentials	<Optional>
Organizational Unit	ASCI User Accounts
Attributes	<empty>
Membership	<ADGroups>
ADGroup	ADGroup
Name	ASCI HR Group

AddUserToGroup	
Domain	advsyscon.com
Account Name	\${User}
Group Name	AB_HR_Global_Group
Credentials	<Optional>

ModifyUserAttribute	
Domain	advsyscon.com
User Name	\${User}
Find By	<default>
Credentials	<Optional>
Attributes	<ADAttributes>
ADAttribute	ADAttribute
Name	\${User}
Value	HR

CreateMailbox	
Exchange Version	Exchange2010
Exchange Server Address	ExchangeMailbox
Credentials	<Optional>
Authentication Type	<default>
New Mailbox Attributes	ExchangeMailbox
Display Name	ASCIUserHR3
User Principal Name	UserHR3
Password	*****
Database Name	EXHR285d
Type	<default>
Force Password Reset	<default>
First Name	
Last Name	

ActiveBatch: Version 8 SP3 and above

