



### General Overview:

Advanced Systems Concepts, Inc. is a leader in the development of Workload Automation and Enterprise Job Scheduling software. Our software simplifies the automation and integration of business and IT operational processes across single or compound workflows that can share data and manage dependencies. Automating as well as integrating workflows improves resource utilization, ensures higher service levels and reduces the overall cost of operations.

ActiveBatch® Enterprise Job Scheduling & Workload Automation reduces the complex challenges of today's IT organizations by offering a single point of control that integrates systems never designed to work cooperatively. These systems include applications, databases and technologies and their business and IT processes are then unified into end-to-end workflows.

ActiveBatch supports "Script Free" integration that includes web services, stored procedures as well as extensions for mission-critical applications, such as:

- SAP
- Informatica PowerCenter
- IBM DataStage
- IBM Cognos BI
- SQL Server
- Oracle

and many more using events for timely initiation of these processes.

## IT Automation Without Boundaries<sup>SM</sup>

### Advance Your PowerCenter Scheduling Capabilities with the ActiveBatch® Extension for Informatica PowerCenter

#### >PROBLEM

Informatica PowerCenter is a leading software solution for building and maintaining Data Warehouses and ETL processing. However, the Informatica PowerCenter native job scheduler is limited in functionality because it is intended for PowerCenter jobs only. With Big Data in today's IT environments, Informatica users require more advanced scheduling capabilities to access and integrate data from multiple sources. Without these advanced scheduling capabilities, data quality could suffer and dependent Business Intelligence processes could be delayed, resulting in reports that are incorrect or late. When integrating ETL scheduling across a broad range of IT systems and databases, new enterprise-wide job scheduling solutions are needed.

#### >SOLUTION

With the [ActiveBatch® Extension for Informatica PowerCenter](#), you can use advanced scheduling capabilities to manage and control large amounts of data across different IT systems to ensure the on-time delivery of important reports.

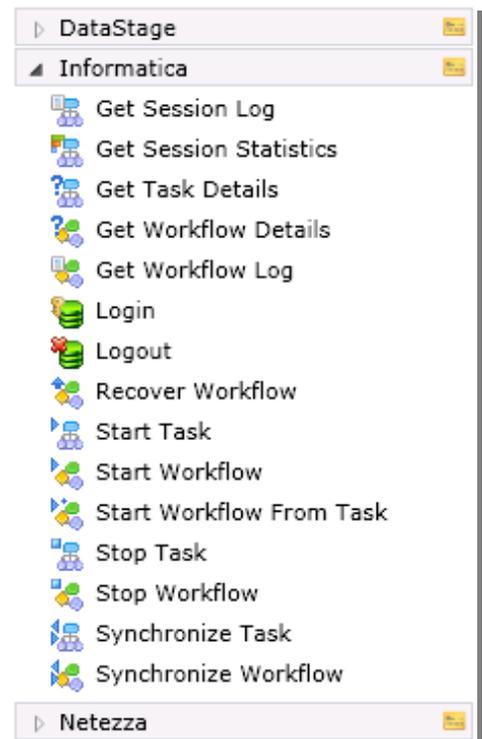
ActiveBatch makes PowerCenter ETL scheduling simpler, faster, more reliable and broader-reaching by using the pre-packaged Job Steps within ActiveBatch to incorporate existing PowerCenter processes into workflows that include processes from other applications and data sources.

These workflows are enhanced by ActiveBatch's scheduling and automation capabilities which include Date/Time Scheduling, triggers, event automation, constraints, alerting, monitoring, auditing and more. It allows Informatica users to integrate all data pathways into automated, repeatable and schedulable processes that deliver a high degree of visibility and control over all steps in the ETL process.

The ActiveBatch Extension for Informatica includes jobs steps for Informatica PowerCenter, including:

- Starting and Stopping Workflows & Tasks
- Synchronizing Workflows & Tasks
- Retrieving Session Logs, Session Statistics and Workflow & Task Details

Informatica PowerCenter  
ActiveBatch Version 8 and above



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### ActiveBatch® Extension for Informatica PowerCenter Workflow

As displayed in the ActiveBatch Integrated Jobs Library

Informatica SqlData ETL	
Queue	/Objects/Queues/localhost
UserAccount	/Objects/UserAccounts/DemoUser1
<b>Backup</b> <span style="float:right">Database (Sql Server)</span>	
ServerName	TRADESHOWSCSM\INFORMATICADB
Database	Informatica
FileName	c:\NameValues_DBBackup.bak
UserAccount	/Sales Demonstration/TargettedCapabilities/Informatica/InformaticaSalesUser
Type	Incremental
<b>Login</b> <span style="float:right">Informatica</span>	
ConnectionProperties	InformaticaConnectionProperties
WebServicesHubUrl	http://tradeshowsesm:
RepositoryName	AbatInformaticaRepository
UserCredentials	/Sales Demonstration/TargettedCapabilities/Informatica/InformaticaSalesUser
ServiceName	AbatIntegrationService
RepositoryDomainName	
<b>StartWorkflow</b> <span style="float:right">Informatica</span>	
FolderName	Test
WorkflowName	SqlData_ETL
RequestMode	NORMAL
ConnectionProperties	<empty>
WaitCompletion	True
AdvancedProperties	<empty>
<b>GetWorkflowLog</b> <span style="float:right">Informatica</span>	
FolderName	Test
WorkflowName	SqlData_ETL
Timeout	10
ConnectionProperties	<empty>
Write to ActiveBatch Log	True
WorkflowRunId	<default>
WorkflowRunInstanceName	



Contact Advanced Systems Concepts, Inc.  
Get additional information regarding ActiveBatch®  
Enterprise Job Scheduling and Workload Automation  
Phone: +1-973-539-2660  
Email: [info@advsyscon.com](mailto:info@advsyscon.com)  
Web: [www.advsyscon.com](http://www.advsyscon.com)

#### > BENEFITS

Improved data quality through scheduling capabilities that ensure the completion and validity of upstream and downstream jobs.

Faster time to insight due to automated workflows and advanced scheduling that significantly reduces wait time.

Reduced reliance on custom scripting to avoid constant updates and manual errors.

#### > PARTNERSHIP

Advanced Systems Concepts, Inc. is an Informatica Partner and ActiveBatch has achieved the Informatica "Seal of Approval". ActiveBatch allows Informatica users to more easily build single and/or mixed workloads by coupling them with databases, applications, and advanced technologies for improved business process automation. Informatica users who require advanced scheduling capabilities can benefit from ActiveBatch by better managing and controlling workloads and tasks across disparate systems.

#### > ABOUT INFORMATICA

Informatica enables organizations to gain a competitive advantage in today's global information economy by empowering them to access, integrate and trust all their information assets.

Visit [www.informatica.com](http://www.informatica.com).

"ActiveBatch® and PowerCenter 9 offer Informatica users a new way to integrate their applications and data for greater business efficiency. ActiveBatch's robust event-based job scheduling capabilities, as well as its advanced jobs library, work well within the PowerCenter environment. The result is excellent use of warehouse resources, reliable business data and easy workflow management."

**Stuart Horne**  
Vice President, Worldwide Alliances  
Informatica

**INFORMATICA**  
The Data Integration Company™