ca technologies
A **Broadcom** Company

Automic® Workload Automation for Informatica

Key Benefits

- Faster data integration cycles by removing latency between Informatica and other applications, ensuring proper execution sequence

- Faster implementation of new data warehousing processes with standardized processes templates that reduce development and maintenance effort

- Increased visibility and compliance with end-to-end control and complete traceability on executions and changes

Key Features

- **Schedule, execute, and restart** Informatica workflows, tasks, and sessions

- **Easy job definition** with Informatica parameters selectable from a list while defining jobs

- **Manage dependencies** with third-party tasks, such as operating system tasks, file transfers, databases, web services, and any other application

- **Notifications** of Informatica tasks, nightly failures, and complex recovery sequences can be fully automated

- **Balancing workload** on multiple servers lets you achieve optimum throughput without overloading the systems

- **Scan and archive** the output of the Informatica workflows, sessions, and tasks

At a Glance

Automic® Workload Automation for Informatica delivers seamless integration with Informatica and enables you to automatically execute, control and monitor Informatica workflows, tasks, and sessions with a few clicks. End-to-end automation with Informatica helps businesses make better strategic and operational decisions, with the right information delivered in the right format, at the right time, to the right person.

Business Challenges

Running a data warehouse requires the coordination of many tasks across many applications, databases, and systems. In a large company, this might be as many as hundreds of discrete operations that must be performed in the correct sequence, at the correct time, and under the correct conditions.

Typical ETL operations deal with extremely large amounts of data. It is not unusual for a large organization to load terabytes of data nightly. Missing one step in the process, or executing a step at the wrong time, can result in a significant amount of wasted processing time, or in the worst-case scenario, bad data.

For businesses to make better decisions, they need the right information delivered at the right time. This is why Informatica operations need automation that helps to accelerate and control data integration and distribution.

Solution Overview

The best way to standardize and accelerate the refresh of your Data Warehouse and BI Reports is to orchestrate, automate, execute, and control the entire process from end to end. An essential part of this overall process is the ETL process.

Automic Workload Automation for Informatica connects to Informatica Web Services and enables you to automatically execute, control, and monitor Informatica workflows, tasks, and sessions with a few clicks. It also allows you to build dependencies to operating system tasks, file transfers, database tasks, web services, and other application tasks.

For example, you can build an automated process that waits until a backup is finished or a file has arrived from a mainframe system, then starts the Informatica workflow. As soon as it is finished, it triggers Business Intelligence to refresh the reports with the new data and send out emails to the managers that subscribe to the specific report. Additionally, you

Solution Overview (con't)

can tune how many workflows are executed in parallel to prevent overloading your production systems. In case of exceptions or failures, Automic Workload Automation for Informatica enables you to keep the overview and quickly restart the workflow at the point of failure. Intelligent Automation also prevents business users from constantly querying your data warehouse, as they get their reports delivered to the front door when all the new data has arrived.

Related Products

Automic® Workload Automation. Deliver a fully automated enterprise with intelligent business automation.

Automic® Continuous Delivery Automation. Drive agility and speed to digital business apps and core commercial applications.

Automic® Service Orchestration. Deliver the IT services your users, applications and infrastructure need, when they need it.

For more information, please visit ca.com/automation.