

Informatica PowerCenter High Availability Option

Responding to the Enterprise's Need for "Always-On" Data Integration

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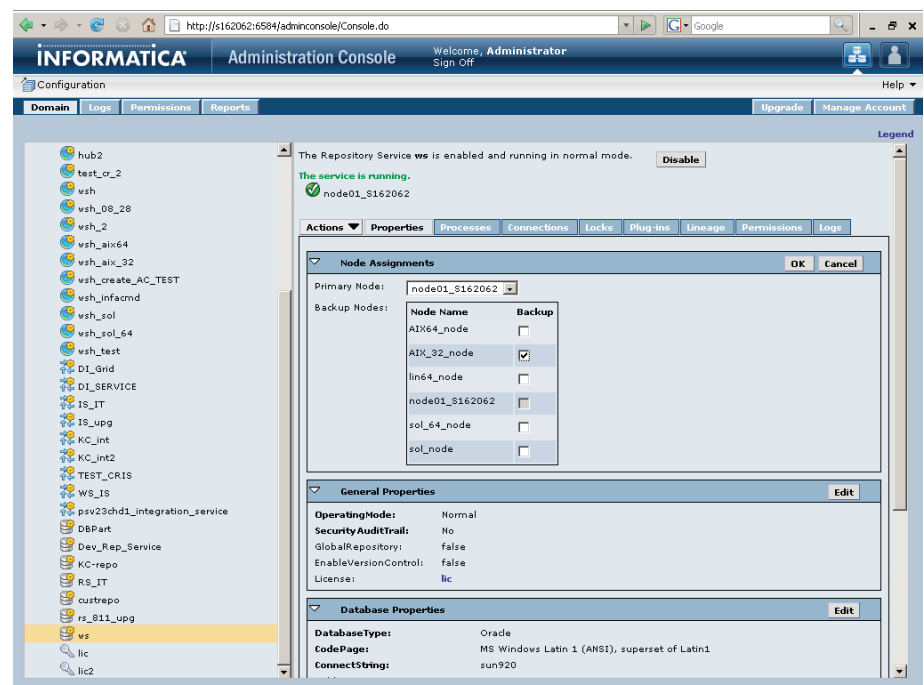
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"Informatica PowerCenter serves as WesCorp's standard platform for data integration across the enterprise. As we continue to utilize this important platform for our data warehouse and other broader data integration projects, enterprise-focused features such as high availability and failover are extremely useful for us."

The PowerCenter® High Availability Option provides high availability and seamless failover and recovery of all PowerCenter components. This option minimizes service interruption in the event of a hardware or software outage and reduces costs associated with data downtime. A Web-based administration console simplifies setup and management. The SOA framework that is part of the PowerCenter architecture enables this option's functionality.

BENEFITS

- Guard against platform service outage and ensure data uptime
- Reduce costs and risks associated with data downtime
- Enable mission-critical deployment of PowerCenter for enterprise data integration initiatives



By supplying seamless failover and recovery of all PowerCenter components, the High Availability Option minimizes service interruption caused by hardware or software outages and reduces costs associated with data downtime.

High Availability Option Key Features

High Availability

- Enables the configuration of multiple backup services across the entire platform to provide reliability and redundancy
- Extends to all platform services, making all services “hot,” meaning they can perform work as well as function as backup

Seamless Failover

- Minimizes service interruptions in the event of a hardware, network, or software outage by automatically rerouting data integration processing to resources unaffected by outage
- Preserves development work by rerouting save operations when the primary repository server is unavailable

Guaranteed Flexible Recovery

- Provides various recovery strategies, including automatic recovery of partially completed data integration processing due to unexpected service interruptions
- Leverages workflow and session check-pointing to persist intermediate processing states
- Ensures viability of recovery and restart procedures even when source data changes between session failure and recovery
- Guarantees zero data loss during recovery for real-time sources

Connection Resiliency

- Makes all internal and external connection points resilient to changes in computing or network environments

- Extends resiliency to automatic retry for configurable time periods and graceful shutdown

Full Integration Across Entire Data Integration Platform

- Automatically applies all high availability features to all data integration processing available on the PowerCenter platform, including data cleansing, data profiling, and unstructured and semistructured data processing

High Availability Option Benefits

Guard Against Platform Service Outage and Ensure Data Uptime

The High Availability Option eliminates single points of failure in the PowerCenter environment, providing uninterrupted access to critical data and reducing errors in data delivery. PowerCenter's sophisticated distributed architecture enables monitoring between its components and services.

Reduce Costs and Risks Associated with Data Downtime

With its advanced failover and recovery capabilities, the High Availability Option mitigates the risk of failure and minimizes the consequences associated with processing outages. By eliminating data downtime, IT organizations can be more productive. They can better control the total cost of enterprise data integration initiatives. The centralized, Web-based administration console allows users to rapidly create and configure reliable and redundant services, as well as dynamically reconfigure services, simplifying overall system administration.

Enable Mission-Critical Deployment of PowerCenter for Enterprise Data Integration Initiatives

Organizations that rely on PowerCenter as the foundation for all mission-critical enterprise data integration initiatives cannot risk processing downtime. Particularly in the context of an Integration Competency Center, the High Availability Option can underwrite stringent service level agreements. Seamless failover and recovery for all PowerCenter components minimize the consequences of service interruptions. Adaptable recovery strategies can be determined for configurable restart of platform services. Session check-pointing provides faster, easier, and more efficient recovery. This option's powerful capabilities extend PowerCenter's readiness for mission-critical deployment.

Learn More

Let Informatica help you determine how the PowerCenter High Availability Option can maximize the value of your business data.

Visit us at www.informatica.com/powercenter or call 1.800.653.3871.

About Informatica

Informatica is a leading provider of enterprise data integration software and services. With Informatica, organizations can gain greater business value by integrating all their information assets from across the enterprise. Thousands of companies worldwide rely on Informatica to reduce the cost and expedite the time to address data integration needs of any complexity and scale

INFORMATICA[®]
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