CRESSIDA TECHNOLOGY

Cressida SynQuest™ for WebSphere® MQ

MirrorQ Message & Queue Replication & Synchronization
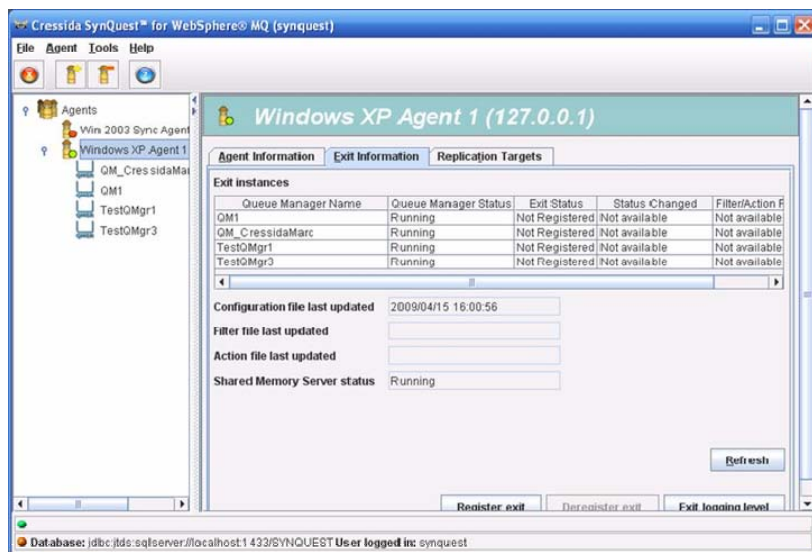
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Introduction:

Cressida SynQuest™ for WebSphere® MQ is a highly optimized production strength replication and synchronization tool utilizing IBM® WebSphere® MQ API Exit facility. It is designed to keep the content of WMQ queues on separate queue managers synchronised by performing a MirrorQ type application. SynQuest provides a solution for maintaining disaster recovery backups of queue managers in those cases where a hardware (i.e. mirrored disks) solution is impractical.

Overview:

SynQuest is a user-configurable tool that utilizes the power and functionality of the WMQ API Exit to intercept WMQ API calls and keep the content of selected queues on one queue manager in sync with same-named queues on another queue manager anywhere in the WMQ environment.
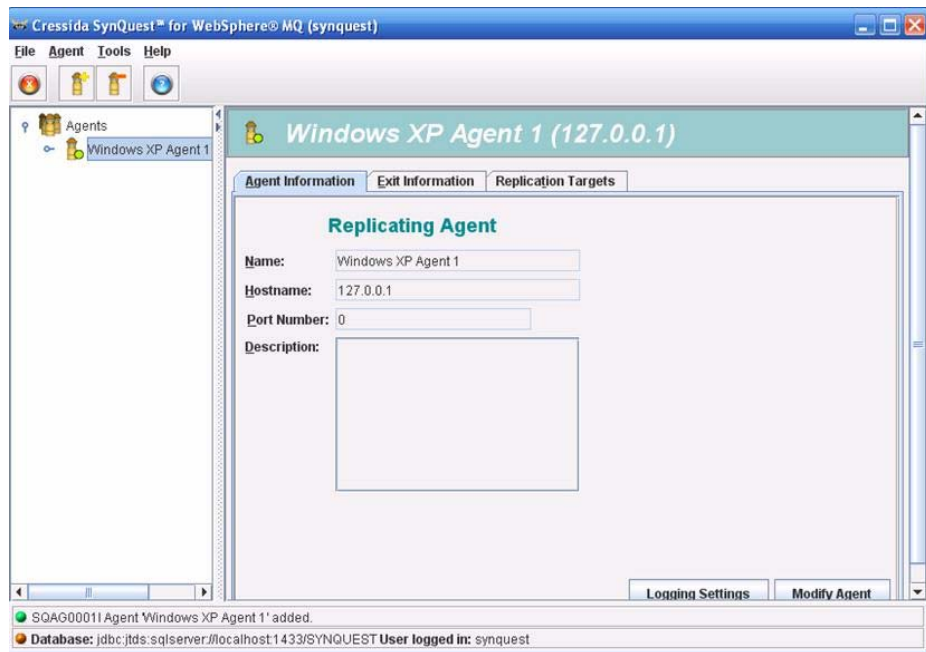
This is achieved by intercepting all puts and gets on selected queues and replicating the messages (puts) and forwarding information of the gets to the target queue manager thus offering a supported and highly optimized MirrorQ functionality for disaster recovery and other replication applications.

SynQuest uses WMQ as the transport agent for messages and replication information.

SynQuest key features and capabilities:

1. Production Strength Multi-Platform MirrorQ functionality.

2. Disaster Recovery & Hot Site Application: SynQuest provides production strength disaster recovery / hot standby functionality in real-time. Target queue content is synchronised in real-time (messages added on Puts, removed again on Gets).

3. Synchronize Local and Offsite Queue Managers

4. User Selective Source Queue Replication

5. High-Performing, No User Coding needed Synchronizing API Exit Agent

6. Utilizes Well Trusted IBM WMQ Transportation Engine

7. Multi-Platform support: Windows environments, AIX, Solaris, HP-UX, MQ supported 2.6+ based RedHat and Suse Linux.

8. No MQ API coding skills required and easy to use graphical front end

About Cressida Technology

In addition to SynQuest Cressida also offers:

- ReQuest™ for WebSphere® MQ - a WMQ Recovery Logs Analyzer solution.
- CeQuest™ for WebSphere® MQ - an MQ API Exit based Message Tracking solution.

These products provide Point-in-Time Message Tracking, Message Reporting, Message Replay and Recovery, Charge-Back, Accounting, Compliance and Transactions Auditing solutions. ReQuest and CeQuest use advanced filtering technology to analyze critical message activity information already contained in the WMQ logs or available via the API Exit. ReQuest and CeQuest are non-intrusive and application changes are not required.

Cressida is an IBM®, Sun™, HP™, Microsoft®, VMWare® and Citrix® development and marketing partner that provides WebSphere® MQ message assurance solutions comprised of products, services and training. Cressida also operates www.mqseries.net, a worldwide accessed MQSeries discussion forum community for WebSphere MQ professionals.

For additional information and a list of local contacts nearest to you please visit our website on www.cressidatechnology.com

Head Office: + 44 1483 271 900, Fax + 44 1483 608 900, USA + 1 914 238 7900
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