

GoldenGate Software Releases GoldenGate Version 10 to Enable Real-Time Business Operations

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GoldenGate Software Inc., a provider of high availability and real-time data integration solutions, today announced the availability of GoldenGate 10.0, enhancing the platform's capabilities to enable real-time business operations.

ebizQ received the following:

With today's release, the GoldenGate® Transactional Data Management (TDM) platform expands support for heterogeneous databases, provides improved performance and manageability, and introduces new data integration functionality with Java Message Service (JMS) integration to support event-driven architecture (EDA) and service oriented architectures (SOA).

"Database and platform heterogeneity is a fact of life for today's global enterprise, regardless of industry sector. Because of this, GoldenGate has fully aligned with our leading database and platform partners to provide our customers with optimal functionality and full support so they can easily make decisions on which environment to deploy their most critical systems and seamlessly migrate with minimal business impact," said Sami Akbay, vice president of product management and marketing for GoldenGate. "In addition to heterogeneous platform support, performance and ease-of-use are always a high priority for our customers when managing mission critical applications. With GoldenGate 10.0, we continue to stay 100% focused on delivering the highest performance, broadest database support, real-time infrastructure solution to the market."

GoldenGate 10.0 delivers greater support and flexibility for heterogeneous environments, including:

- Oracle 11g support in addition to archive-log only GoldenGate capture for RAC in 11g, 10g and 9i which allows deployment on a separate server and zero impact on the source system database.
- DB2 v9.5 LUW and DB2 v9.1 zOS – Current support for latest versions.
- Ingres v9.0 and 9.1 – Capture from Ingres source systems to enable high availability and zero downtime operations.
- Microsoft SQL Server 2005 – Expanded support for tables without primary keys such as with numerous packaged and custom applications.

Additionally, with GoldenGate 10.0, customers now enjoy greater flexibility for data integration with the ability to provide a JMS feed from heterogeneous source systems. GoldenGate can publish events from production systems to messaging systems with very low latency, enabling multiple subscribers of those events to receive the event message without delay. Using this capability, GoldenGate can

send notifications or trigger automated business processes to react to a business event in a timely manner.

To realize the full potential of SOA, applications should be able to access business data in a consistent and accurate manner, regardless of the source system and its format. GoldenGate's JMS capability allows other subscriber systems to consume the transactional data when they need it, and in the format that they need it in, to more effectively participate in business processes.

"At TravelCLICK, we needed a solution that would enhance our technology capability by enabling us to provide real-time updates across our online customer channels—so hoteliers receive accurate, timely information and can therefore make better decisions," said David Marshall, Chief Architect at TravelCLICK. "With GoldenGate's JMS integration capability, we were able to achieve just that and because of our event driven architecture, we efficiently share hotel availability, rate and inventory data with our subscribers in a non-intrusive, quickly deployable, and highly scalable manner."

Additional GoldenGate 10.0 capabilities include specific performance and manageability enhancements to the core TDM platform, which are available across all database platforms. Highlights include the Event Marker Infrastructure capability, which allows a customer to act upon a specific operation or transaction in the GoldenGate trail file. Specific use-cases include automatic switchover to a secondary system in the event of a planned outage during a migration or upgrade. With this new feature, the target system knows exactly where to pick up transactions and will catch up from where the event marker was placed on the source system. Customers gain better manageability and control during their ongoing maintenance operations. Other use-cases of the Event Marker Infrastructure include the ability to synchronize batch loading on both a source and target system so that they are fully synchronized during this operation. Customers can also trigger specific business processes based on events or transaction patterns such as fraud detection and prevention by marking a transaction occurrence on the source system or GoldenGate trail file.

GoldenGate 10.0 also offers a unique feature known as Delayed Apply, which allows the target database to be updated with a user-defined delay, and keeps the secondary system at an earlier point in time than the primary system. A configuration such as this would provide enhanced data protection by avoiding replication of erroneous or malicious operations to the secondary system, as well as the ability to take snapshots or data reports at specific points in time.

GoldenGate solutions support the world's most popular databases including Oracle, Microsoft SQL Server, Sybase, DB2 z/OS, DB2 LUW, HP NSK SQL/MP, HP NSK SQL/MX, Teradata, Enscribe, Ingres and MySQL, and major enterprise applications from ACI, Amdocs, Cerner, GE Healthcare and Oracle.

Product Availability

GoldenGate 10.0 will be generally available in December 2008. For more information and pricing, please contact info@goldengate.com.