Dbvisit replicate

Highlights

Efficient redo log-based mining technology detects changes at the source database and delivers the changed data to one or more targets

Replicate data in real-time across from Oracle® to Oracle® or non-Oracle® database formats such as MySQL, Microsoft SQL Server, PostgreSQL, Tibero, Google Cloud SQL, (HDFS) or to flat files (CSV) on different OS platforms

Simple or complex replication topologies

Flexible and powerful 2- or 3-tier architecture for scalability and efficiency

Optional downstream capture to offload mining of the redo logs to other servers

Uni-directional and bi-directional replication for Master-to-Master and Master-to-Slave replication

Whole database, schema and individual table replication; data (DML) and structure (DDL) changes

Oracle Transparent Data Encryption (TDE) support

Oracle 12.2 support

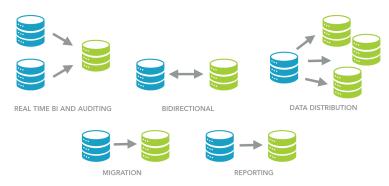**Dbvisit Replicate:** Real-time database streaming

Replicate Data Your Way!

People inside and outside your organization expect continuous access to ever increasing volumes of data from an expanding variety of sources. Business on the other hand stipulates lower operating costs and reduced capital expenditure. To manage this balancing act requires regular, often continuous replication, migration, distribution, and sharing of data.

Dbvisit Replicate is a comprehensive and flexible software product providing affordable logical replication for organizations using Oracle® databases. It is straightforward to install and configure, and comes with all the tools and utilities you expect for easy replication of your Oracle data.

It is ideal for replicating data quickly and securely for:

- Migration projects without outages
- Offloading for reporting and visibility for real-time business decisions
- Feeding subsets of data to relevant department and division applications
- Streaming data into data warehouses for analytics and BI
- Sharing real-time data across the enterprise

REAL TIME BI AND AUDITING   BIDIRECTIONAL   DATA DISTRIBUTION

MIGRATION   REPORTING

Migrations and Updates

As databases grow in size, data migrations and upgrades become a significant exercise for many organizations. DBAs must balance the need for 24/7 access to data against the need to ensure hardware and software remains under a supported version. By utilizing data replication techniques for data migration we can reduce the application outage time to almost zero and perform the migration over a period of time.

Offloading Data for Real-time Business Decisions and Reporting

Up-to-date and efficient reporting is a critical requirement for businesses to make effective business decisions, however running up-to-the-minute reports is a hardware intensive activity that can impact the performance and availability of online systems. Using proven data replication techniques, Dbvisit Replicate creates and manages a subset of the transaction database, which can be used exclusively for reporting purposes in real-time.

Event Streaming into Data Warehouses for Analytics and BI

Every organization is looking for opportunities to create relevancy by differentiating itself from the competition. Many are seeking a 360 degree view of the behaviours and habits of their customers by collecting, processing and distributing relevant data for analytics and BI tools. To accomplish this many companies are turning to data warehousing. Dbvisit Replicate delivers your Oracle data directly to your data warehouse or BI tool for forecasting and analysis.

Dbvisit
we know data wins

Benefits

Complex data replication completed with minimal outage and resources

Enables zero-downtime migrations

Real-time data means informed business decisions

Event streaming directly into data warehouses for analytics and BI tools

Trained and supported staff feel confident in ensuring organization-wide data integrity

Event streaming that captures and stores database changes and the associated metadata for auditing purposes and real-time loading of data warehouses

Features

Straightforward, wizard driven install process

Flexible architecture

Shares, migrates, synchronizes and consolidates data in real-time

Powerful conflict detection, notification and resolution

Comprehensive training and support

Segmenting Data for Up-to-date Access

Data distribution using Oracle database replication is the process of synchronizing data across multiple database servers to maintain up-to-date copies of data in multiple databases simultaneously whether on-premises locally, in different geographical locations or in the cloud.

Different Editions for Different Needs

When it comes to Oracle® database replication, one size does not fit all. This is why Dbvisit Replicate offers three different product editions and a range of pricing plans including term, perpetual or rental license options. Choose from Replicate LTD, XTD or MAX to provide a robust replication solution appropriate for your organization, with perpetual, term or rental licenses for the duration of your project.

Trial It Now

Dbvisit Replicate can be rapidly installed and configured. That is why we offer a 30 day free trial that allows you to download and experience it in your own environment. Or take a free Test Drive from our website, simply provision your own practice source and target databases and explore the system online.

Data Integrity

In addition to the conflict detection and resolution processes built into Dbvisit Replicate, our software ensures all committed records are securely delivered to your target database even in the event of an outage. This saves you the inconvenience of dealing with system interruptions, hardware unavailability or restoration delays and ensures data integrity. Dbvisit Replicate delivers:

- Automatic recovery of errors and network issues
- Encryption of data sent across the network
- Built-in conflict detection and resolution
- Replication console for complete overview and management

Peace of Mind

Dbvisit Replicate is backed by Dbvisit Protect support and maintenance services that are designed to ensure your software continues to operate flawlessly with all Oracle® updates, upgrades and new versions of your operating system.

Dbvisit University

Dbvisit offers online self paced training for Dbvisit Replicate, enabling you to take full advantage of the features and capabilities within the product. Become a Dbvisit Replicate Certified Associate and ensure that you and your staff are able to support your Dbvisit Replicate solution. Contact education@dbvisit.com for more information.

Technical Specifications

ORACLE DATABASES	9.2 to 12c
ORACLE EDITIONS	Enterprise / Standard / Standard SE1 / SE2 / Oracle XE
SOURCE DATABASES	Oracle
TARGET DATABASES	Oracle/ MySQL (InnoDB)/ Microsoft SQL Server/ Google Cloud SQL/ PostgreSQL/ Tibero
OTHER TARGETS	CSV
OPERATING SYSTEMS	LINUX: Linux for Intel AMD 32bit and 64bit, (OEL4/RHEL4 - 32 and 64 bit.) WINDOWS: MS Windows 32 and 64bit SOLARIS: Intel, AMD and SPARC HPUX: Itanium AIX: PowerPC

Full technical specifications: www.dbvisit.com

ORACLE Gold Partner

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