

Attunity CDC Suite for SSIS



Attunity's award-winning CDC Suite is a cost-effective, rapid and complete solution for replication and real-time integration of data from various source systems using SQL Server Integration Services (SSIS).



Benefits

- Simplify and accelerate CDC implementation
- Deliver real-time information
- Design efficient data integration solutions
- Leverage existing SQL Server investments
- Reduce resources and costs

Why use Attunity CDC ?

- Minimal impact on the source systems
- Move data as it changes, in mini-batch, micro-batch or real-time
- Eliminate the need for data transfer batch windows
- Eliminate the risks associated with bulk/batch transfer failures
- Proven enterprise-class technology
- Easy-to-use graphical configuration

Operational Data Replication (ODR) & non-intrusive, real-time integration of various source data with Microsoft's SSIS

Attunity CDC Suite for SSIS is the first and only tightly-integrated set of solutions to provide an end-to-end operational data replication (ODR) solution for streaming real-time changing source data leveraging SQL Server Integration Services (SSIS).

By leveraging log-based change-data-capture (CDC) technology, the product suite enables periodic or continuous integration for efficient and real-time data warehousing, operational reporting, heterogeneous data replication, and application synchronization ensuring data consistency. With intuitive and easy-to-use wizards, it dramatically simplifies and accelerates implementation and deployment times and reduces resource requirements and costs, all with minimal impact on heterogeneous source systems, including:

- 1) SQL Server 2000/5/8+R2
- 2) Oracle 9, 10, 11
- 3) DB2 on Linux, UNIX, Windows
 - 4) DB2 on IBM iSeries
- 5) DB2 on I BM Mainframe
- 6) VSAM on IBM Mainframe
- 7) RMS on OpenVMS
- 8) SQL/MP on HP NonStop
- 9) Enscribe on HP NonStop



Specifically designed for integration with SSIS, the Attunity CDC for SSIS Suite enables users of Microsoft's SQL Server and Business Intelligence Platform to implement enterprise-class data replication, synchronization, and real-time business intelligence (BI) and data warehousing projects, quickly and efficiently, leveraging their existing SQL Server investments and resource skills.

Attunity CDC for SSIS key capabilities:

- Log-based, non-intrusive CDC
- Completely integrated into SSIS and the Business Intelligence Developer Studio
- Automatic generation of SSIS packages for CDC as well as full-loads of source data
- Filtering of system tables at the source
- Monitoring and control of CDC processing



Supported versions:

Sources:

- SQL Server 2000/5/8+R2
- Oracle 9, 10, 11
- DB2 on Linux, UNIX,
- WindowsDB2 on IBM iSeries
- DB2 on IBM Mainframe
- VSAM on IBM Mainframe
- RMS on OpenVMS
- SQL/MP on HP NonStop
- Enscribe on HP NonStop

SSIS and target SQL Server:

- SQL Server 2000, 2005
- SQL Server 2008/R2
- 32bit and 64bit (x64)

About Attunity:

Attunity is a provider of real-time data integration and event capture software. It has been selected by Microsoft to provide high-speed bulk connectors for Oracle and Teradata that are now available in SQL Server 2008 Integration Services, Enterprise Edition. The Attunity CDC Suite for SSIS is available for many heterogeneous sources.

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Integrated into Microsoft Business Intelligence Development Studio

Getting started with Attunity SQL Server-CDC for SSIS ...

Solution 'CDC Proj		
Data Sou Data Sou SIS Pad Miscelland	Build Rebuild Clean	•
×	Remove Rename Unload Project	
	Attunity SQL Server-CDC	Configure CDC Service
	Attunity Orade-CDC Attunity z/OS DB2-CDC	Generate CDC Packages ackag Generate Deployment File Open Management Console
	Attunity iSeries D82-CDC Reformat Code Optimize Usings	•
	Run Unit Tests Debug Unit Tests	

MMC-based Management Console for Monitoring and Control

atus: CDC Service:				
Status:	🖌 Started	Start Stop	Reset CDC	
Change Capture:				
Status:	🖌 Active	Resume	Retry Skip	
Detailed Status:	ide			
Status Message:	Waiting for new change events			
Processing Start Time:	12/8/2008 4:31:22 PM			
Status Update Time:	12/10/2008 2:24:19 PM			
Open Log Folder				
nformance: Processed Change Reco	rds/Sec History			
01 01 00 00 00				

"Microsoft SQL Server, as a business intelligence platform, provides customers with a powerful set of tools to integrate and manage their data in order to support modern business intelligence requirements. We value Attunity as a partner and its product suite extends SSIS to enable customers to address enterprise and real-time integration requirements across a heterogeneous environment using the tools and applications they are already familiar with."

Tom Casey General Manager of SQL Server Business Intelligence Microsoft Corp.

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