PROGRESS® DATADIRECT SOLUTIONS FOR SSIS

SSIS DATA CONNECTIVITY FROM DATADIRECT

Progress® DataDirect® offers two products to enable every phase of the Microsoft SQL Server Integration Services (SSIS) 2005 and 2008 application life cycle from package migration or development, to simplified package deployment, to the best possible runtime package execution performance.

> Progress® DataDirect Connect® *for* ADO.NET, is the industry's only suite of 100% Managed Code ADO.NET providers, for the fastest, most direct interface into Oracle, DB2, and Sybase for SSIS for 32-bit or 64-bit .NET runtimes.

> Progress® DataDirect Connect64® *for* SSIS offers a matched set of 32-bit and 64-bit OLE DB providers designed to enable fast, easily configurable OLE DB access to Oracle, DB2, Sybase, and Greenplum within SSIS or SQL Server Linked Servers.

MAXIMUM RUNTIME PERFORMANCE

Regardless of whether you are executing SSIS packages that interface with Oracle in 32-bit mode or connecting to DB2 via a 64-bit Linked Server connection, Progress DataDirect will offer the best available performance. Progress DataDirect Connect *for* ADO.NET and Connect64 *for* SSIS utilize the same high performance "wire protocol" design of the Progress DataDirect market-leading ODBC drivers. This

HIGHLIGHTS

> *Best available SSIS runtime execution performance*

> *No dependencies on database client libraries*

> *Simultaneous support for multiple database versions*

> *Faster installation, deployment, configuration*

> *Increased reliability*

> *Decreased maintenance*

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clientless architecture communicates at the database's native (wire) protocol, effectively removing a communication layer and eliminating the need for database client libraries.

Additional performance features are available as connection options that allow for quick, simple performance tuning for every possible network configuration, result set size, and hardware resource limitation. SSIS package executions finish faster in 32-bit or 64-bit mode, and Linked Server connections can be quickly optimized with the simplicity of configuration offered by Progress.

SIMPLIFIED SSIS PACKAGE DEVELOPMENT OR MIGRATION

Microsoft's SQL Server Business Intelligence Development Studio is the tool that is used to develop new SSIS packages or migrate old data transformation services (DTS) packages to SSIS. Despite the fact that most customers choose to execute their SSIS packages in 64-bit mode, development or migration of packages for SSIS using the SQL Server Business Intelligence Development Studio 2005 actually requires a 32-bit OLE DB provider.
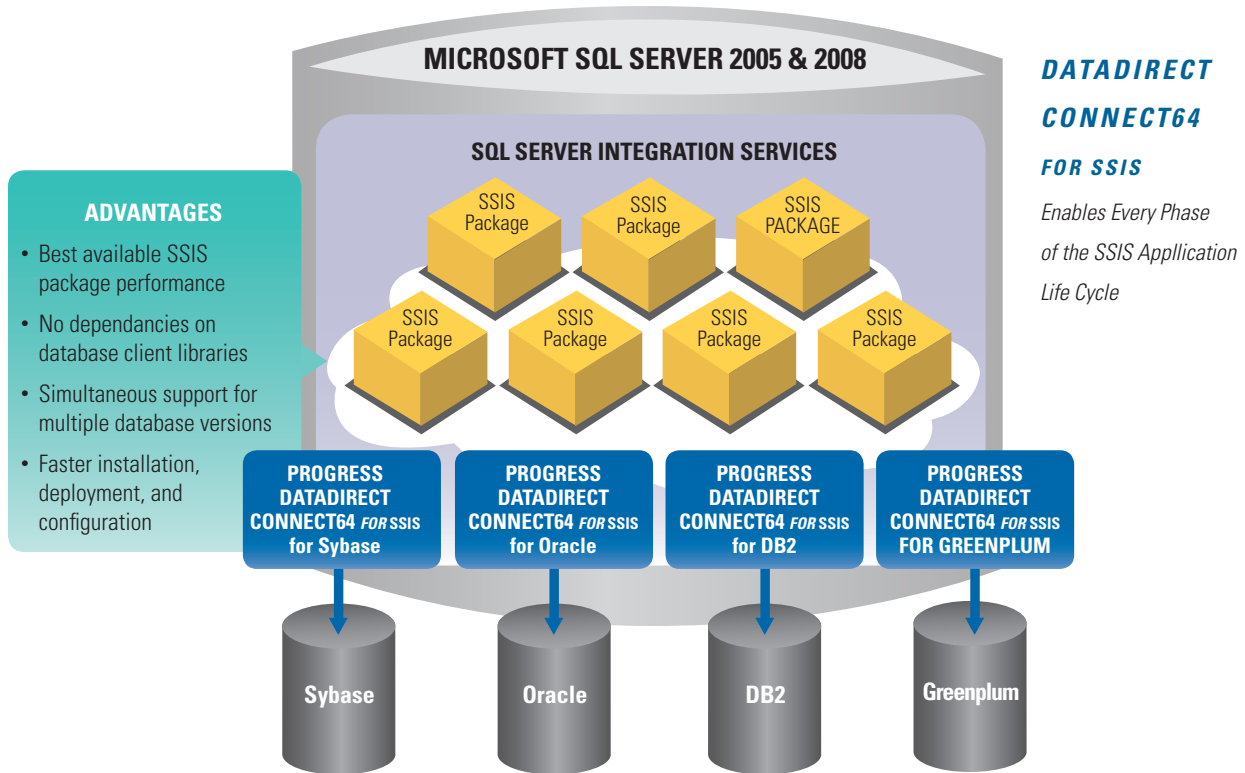
In order to develop SSIS 2005 packages using the SQL Server Business Intelligence Development Studio then execute them in 64-bit mode, Progress DataDirect Connect64 *for* SSIS contains a matching set of 32-bit and 64-bit OLE DB providers for each database that must be accessed.

For SSIS 2008, package development using the SQL Server Business Intelligence Development Studio can be completed quickly with either the 100% managed code Progress DataDirect Connect for ADO.NET providers or the 32-bit/64-bit OLE DB providers available in Progress DataDirect Connect64 *for* SSIS.

STREAMLINED DEPLOYMENT

Progress DataDirect Connect *for* ADO.NET and Progress DataDirect Connect64 *for* SSIS simplify the deployment process by eliminating the need to install and configure database client libraries on each platform where SSIS

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packages are deployed or Linked Server connections are maintained. This architecture allows for connections to be made to Oracle, DB2, Sybase, or Greenplum without the use of database client libraries.

MICROSOFT SQL SERVER 2005 & 2008

SQL SERVER INTEGRATION SERVICES

SSIS Package
SSIS Package
SSIS PACKAGE
SSIS Package
SSIS Package
SSIS Package
SSIS Package

DATADIRECT CONNECT64 FOR SSIS

Enables Every Phase of the SSIS Appllication Life Cycle

ADVANTAGES

- Best available SSIS package performance
- No dependancies on database client libraries
- Simultaneous support for multiple database versions
- Faster installation, deployment, and configuration

PROGRESS DATADIRECT CONNECT64 *FOR* SSIS **for Sybase**

PROGRESS DATADIRECT CONNECT64 *FOR* SSIS **for Oracle**

PROGRESS DATADIRECT CONNECT64 *FOR* SSIS **for DB2**

PROGRESS DATADIRECT CONNECT64 *FOR* SSIS **FOR GREENPLUM**

Sybase

Oracle

DB2

Greenplum

KEY FEATURES

Supports 32-bit and 64-bit SSIS source and destination package execution to Oracle, DB2, Sybase, and Greenplum	Supports 32-bit and 64-bit Linked Server connectivity to Oracle, DB2, Sybase, and Greenplum	Features a matched set of 32-bit and 64-bit OLE DB providers to allow packages developed using the Microsoft SQL Server Business Intelligence Development Studio to be run in 64-bit mode	Eliminates the need for database client libraries. This enables the best available SSIS package performance and speedier package deployment while ensuring simultaneous support for multiple versions of a database from a single server.	Supports enterprise features like Operating System Authentication and data encryption via SSL. Connect64 for SSIS enables organizations to implement auditing and Single Sign-on initiatives	Backed by the industry's best technical support organization for immediate, 24 x 7 phone, email, and Web-based support when you need it most

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By avoiding the use of database client libraries, DataDirect Connect *for* ADO.NET and DataDirect Connect64 *for* SSIS can also offer simultaneous support for the most current version as well as multiple past versions of each database. As a result, these products can allow the deployment of multiple SSIS packages that require access to different versions of a database from a single platform as well as support simultaneous Linked Server connection to multiple versions of a database.

TECHNICAL SPECIFICATIONS
Databases Supported
Oracle
IBM DB2 (all platforms)
Sybase
Greenplum
*See our Web site for the database versions supported.
Client Platforms
Intel / AMD x86-64 for: - Windows Server 2003 - Windows XP Pro
We offer many products for enabling data access to and from Microsoft BI Suite.

To learn more or download a free, 15 day trial of Progress® DataDirect Connect® for ADO.NET or Progress® DataDirect Connect64® *for* SSIS, go to www.progress.com/datadirect

PROGRESS SOFTWARE

Progress Software Corporation (NASDAQ: PRGS) is a global software company that enables enterprises to be operationally responsive to changing conditions and customer interactions as they occur. Our goal is to enable our customers to capitalize on new opportunities, drive greater efficiencies, and reduce risk. Progress offers a comprehensive portfolio of best-in-class infrastructure software spanning event-driven visibility and real-time response, open integration, data access and integration, and application development and management—all supporting on-premises and SaaS/cloud deployments. Progress maximizes the benefits of operational responsiveness while minimizing IT complexity and total cost of ownership.

WORLDWIDE HEADQUARTERS

Progress Software Corporation, 14 Oak Park, Bedford, MA 01730 USA
Tel: +1 781 280-4000   Fax: +1 781 280-4095   On the Web at: www.progress.com

Find us on facebook.com twitter.com/datadirect_news youtube.com

For regional international office locations and contact information, please refer to the Web page below:
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