

Business Value
Of
Upgrading from
Data Transformation Services (DTS)
To
SQL Server Integration Services (SSIS)

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Why to Upgrade from DTS to SQL Server Integration Services (SSIS):

Move from Data Transformation Services (DTS) to SQL Server Integration Services (SSIS) opens up new possibilities and opportunities for SQL Server administrators, developers, and information technology (IT) decision makers in both enterprise and midsize organizations. With up to 35 percent faster transaction processing, advanced business intelligence solutions, and enhanced developer productivity, SQL Server 2005 optimizes your IT infrastructure for growth and helps align IT with business objectives.

Ease of Migration:

The migration process is made easier because SQL Server 2005 and SQL Server 2000 can be run simultaneously on the same computer. The ability to run both versions of SQL Server on the same computer is a big advantage because it allows get comfortable with the new version before switching it into production mode.

Case Study – A Successful Migration done by Adaequare:

Project:

USTA Migration

Client:



Quaero Corporation, USA

About Client:

Quaero is a marketing and technology services company that provides unparalleled value to firms looking to improve the effectiveness of their comprehensive marketing efforts and marketing technology investments.

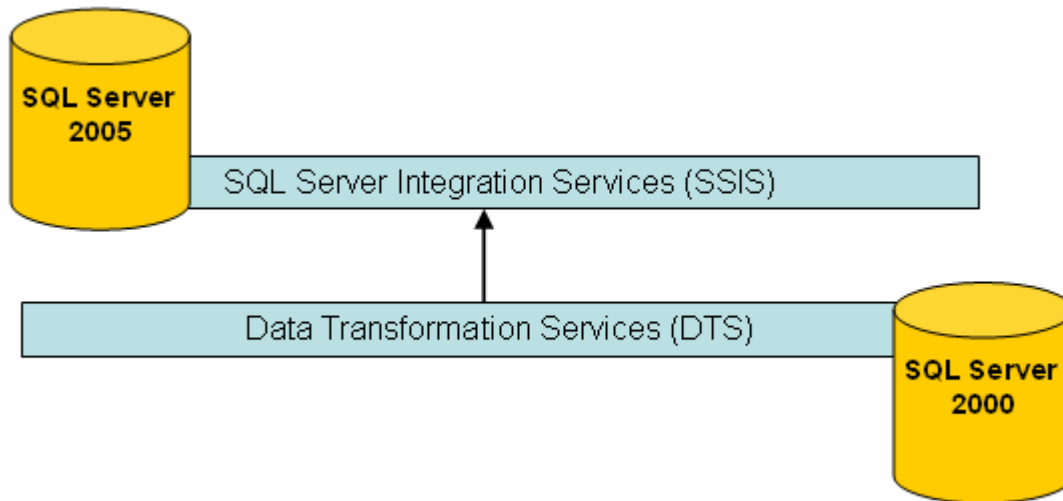
<http://www.quaero.com/>

Problem:

Quaero Corporation, USA wanted to migrate USTA Data Transformation Services (DTS) packages to SQL Server Integration Services (SSIS) keeping the functionality of the Packages same for utilizing the **New Business Intelligence features** provided in the SQL Server 2005 version.

Solution:

Adaequare had migrated successfully all Data Transformation Services (DTS) Packages to SQL Server Integration Services (SSIS) Packages keeping the functionality of the migrated packages (SSIS) same as of DTS Packages.



Values Added by Adaequare:

Adaequare did Parameterization of all configurable values such as,

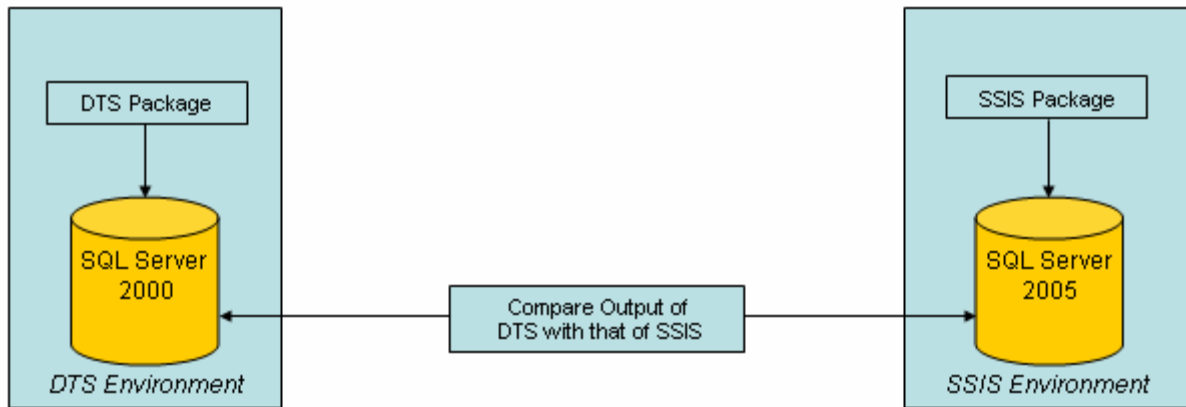
- Database Connection Strings
- Source File Paths
- SMTP Servers
- E Mail Address
- Other Hard Coded Values

After this Parameterization all the Migrated SSIS Packages are easily **portable** to any server just configuring the Sever Names & Other Parameterize values into the INI file from where SSIS Packages will get there values.

High Level Documentation explaining Control Flow & Data Flow at Component level.

Testing:

Adaequare had created different environment for DTS & SSIS for USTA Migration. A DTS package is executed in DTS environment & the migrated one (SSIS Package) in SSIS environment. This strategy makes it easy to compare Output of DTS Package with that of SSIS Package.



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