

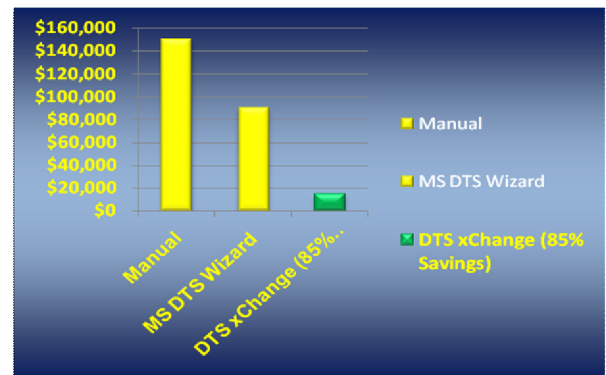
Trail: www.dtsxchange.com Tel: 617-532-0342 Services: www.pragmaticworks.com

DTS xChange is a product to help you migrate from SQL Server 2000 DTS to SQL Server 2005 or 2008 SSIS faster than any other method. DTS xChange accomplishes this by allowing you to visually navigate your DTS packages and review required and suggested changes. Then utilizing a customizable knowledge base of rules, developed by SSIS author Brian Knight, engages a proprietary rules based engine to transform your old DTS packages into a well architected scalable series of SSIS Packages tuned for performance. DTS xChange can also migrate multiple servers and file directories of DTS packages. There's no faster way to jumpstart your migration than by allowing DTS xChange to migrate the majority of your packages without any manual coding required. For sophisticated complex packages DTS xChange will suggest most required changes and also allow you to create your own custom rules based on your specific requirements.

DTS xChange: Overview

- **PROFILE:** Easily discover and profile DTS packages and their complex components for accurate and consistent project planning
- **CONVERT:** Automatically convert most DTS packages to SSIS. Using a proven knowledge base of rules.
- **TRACK:** Monitor and report on SSIS performance after conversion. Track the growth of SSIS in your environment by machine, environment, package or date.

DTS xChange Automation saves 85% on DTS conversions



Graph: Assumes 2000 DTS Package conversion @ \$75.00 hourly rate.

DTS xChange Profiler

Before your migration project starts, find out quickly what you're about to jump into. DTS xChange offers a detailed profiling tool that allows you to scope out your DTS migration project. It's perfect for project managers, DBA managers, consultants or anyone interested in determining how much of an effort the migration is going to be.

After selecting the packages you wish to profile, DTS xChange will prompt you to determine how long each type of DTS task takes you to migrate. The program has built in estimates already in place but this gives you an opportunity to tune the program for your staff expertise. You also specify on this screen what the cost of your employee(s) will be to convert the packages.

After you estimate the hours to convert each type of task, DTS xChange will profile your set of packages and output a detailed report of the project effort. It will show the estimated hours to convert your set of packages you passed in as well as an estimated cost. The report is printable and exportable into a number of key formats (PDF and Excel for example) to help you integrate it fully into your project plan.

Also inside the report are the details of what each DTS task does and how it is configured. If you use ActiveX Script Tasks in your DTS package, DTS xChange will review the objects that you are using inside your task and give you guidance on how to convert those tasks to a like task inside of SSIS.

" When DTS Profiler first reported on how many complex DTS packages we had, I was in shock.

Our manual estimates were completely wrong. The profiler tool alone made me look like a hero."

Healthcare Corporation

Download DTS xChange Profiler: www.dtsxchange.com Tel: 617-532-0342



...The fastest way to convert DTS to SSIS.

DTS xChange Migration

DTS xChange will first prompt you where your packages are located at. Packages can be read from a directory of .DTS package files or from a SQL Server 2000 machine. You're also asked where you wish the output of the wizard to be written. SQL Server 2005 and 2008 are both supported and packages can be automatically deployed to your SQL Server or just written to your file system.

After the rules are configured, the packages will begin to migrate. Migration can optionally validate each of the SSIS packages after migration. Validation will connect to the various sources and destinations that are used in package to confirm that the package will actually work once run in production. This is not the same as a full test with execution but it goes a long way to helping with that testing.

After the migration, you're also presented a detailed log of what was done and anything that failed. If there were any validation warnings, you will see those in a separate tab in this screen. A sample validation warning may be that your table that the package is referring to does not exist or the database is invalid.

SSIS Logging Enterprise Logging

DTS xChange also offers a series of solutions to help you roll out an enterprise operational data warehouse for SSIS operational statistics. With the warehouse you can track how long each package took by date, computer, environment (QA, Prod, etc), machine type, and more. Additionally, the solution provides you an Analysis Services (SSAS) project to fully slice and dice the statistics. This solution is perfect for capacity planning on your hardware to see how much hardware will be needed next year for SSIS and for seeing what aspects of your packages need to be tuned.

Included in this solution:

- Enterprise logging schema for all of your packages to log to (errors, warnings and completion of each step).
- A data warehouse to analyze the SSIS logs
- An SSIS package and project to load the data warehouse from the enterprise logging schema
- A SQL Server Analysis Services (SSAS) project to deploy on top of the warehouse in order to slice and dice your package logging

A series of Reporting Services reports to view the data Once the data is in a cube, you can view that data through any cube browser such as Reporting Services, Excel, Cognos, Business Objects or any other cube tool. **This allows you to determine the growth of SSIS in your environment by machine, environment, package or date.**

Features

- Converts hundreds of DTS packages to SQL Server Integration Services (SQL Server 2005 or 2008) in moments
- Validates packages after execution to ensure that they will work upon execution
- Deploys packages automatically to SQL Server 2005 or 2008
- Handles nearly all tasks except for MSMQ and Data Driven Query Tasks
- Applies a series of rules on DTS packages:
 - Profiles packages for cost (man hours and hard cost) of migrations
 - Converts SQL Native Client connections
 - Can handle ODBC connections as a source
 - Convert UDL files to connection managers
 - ActiveX Script Tasks are migrated to ActiveX Script Tasks in SSIS. Use the Profiler to determine quickly which objects are created inside the tasks and determine action items to migrate the task.

- Enable checkpoints
- Enable transactions
- Logging through event handlers into a robust event table
- Migrate children packages automatically
- Consolidate duplicate connections
- Create configuration files automatically
- Create sequence containers from parallel tasks

"If you're serious about SQL Server 2005 than SSIS is a must and there's no better or faster way to get SSIS going than DTS xChange."

DTS xChange customer, International Bank

Trail: www.dtsxchange.com Tel: 617-532-0342 Services: www.pragmaticworks.com