

Re: SISS vs Biztalk Large data

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<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.dts/2007-05/msg00216.html>

- *From:* Sachin Chavan <sachinrchavan@xxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 22 May 2007 12:11:01 -0700
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Hello,

I am too using SSIS instead of BizTalk to Process Large XML and Flat Files sizing in few hundred MB's, in messaging scenarios of my project.

Through SSIS you can pick up XML or Flat Files from local or FTP folders and Transform them n Push to some webservice or SQL database or some local folders.

But, the Support for generating XML File or CSV file is not provided out of the box n u have to write proper code for converting ur Relational data to XML or CSV file, whatever is the case

You may find this article on how to deal with Flat files in SSIS useful:

http://aspalliance.com/889_Extracting_Data_from_a_Flat_File_with_SQL_Server_2005_Integration_Services

Though its pushing data to SQL Server you can convert the same to XML from SQL server or create a text file out of the relational data.

You will have to code a lot manually for say if you want to generate XML out of relational data as that things are not available out of the box n u have to take care if you want data in XML or Flat File Format

Let me know if you want more info on this.

Thanks,
Sachin R. Chavan.

"Selvan" wrote:

Francis,

Thanks for your sugession, I just wonder how your file will be polled by SSIS?

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Do we have any better article/tutorial for Flat-to-flat scenario?.

Thanks again

Regards
Selvan.

"Francisco A. Gonzalez" wrote:

Hi,
SSIS is your tool.
I am a BizTalk guy, and so many times I use SSIS for scenarios like yours.

You can get the flat file, do look ups and transformations, do error handling at record level, and convert the format to different flat files formats.

BUT, it will for sure be faster than BizTalk but depending of RAM and your skills with task and transformations you can get those few seconds that you mention.

cheers.

Francisco A. Gonzalez
fgonzalez@xxxxxxxxxxx

"Selvan" <Selvan@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:5546D8FF-9943-4FFB-A3D4-8525A2F02B1D@xxxxxxxxxxxxxxxxxxxxx

Geeks,

I am a Biztalk guy, I receive a flatfile of 1GB approximatly everyday and have to transform another flatfile format with in 30 mins of time. As for as i know flatfiles are converted to xml in biztalk which results 3 times bigger than the souce flatfile in biztalk databases. From various articles i understood that SISS in SQL 2005 does it in few seconds. Can i transform one format data to different format flatfile in SISS?. I just need to Group, Sum the records (I know biztalk map cannot play with

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(1 GB *3 =3 GB) such a large file.

Apart from that i need a record level error handling, if one record failed for some reason say lookup not found or data error, can SISS log the error and skip to the next record?.

Since i am new to SISS do you have any suggestion pls?

TIA,
Selvan.