

Re: XML Transform

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- *From:* PiMané <PiMan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 3 Apr 2007 02:54:00 -0700
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Thanks for the advice. I'll try them out.

Pedro

"Michael Rys [MSFT]" wrote:

My apologies for the the late reply. But I was busy ;-)

See below for some answers.

"PiMané" <PiMan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:8A665BE9-EBE2-4D28-8DB6-033D1D8E1FEA@xxxxxxxxxxxxxxxxxxxx>

I dont pass the XSLT as a parameter to the C# beacause they are store in the same database. I have a table that has the XSLT and the information level (we have serveral XSLT according to the information level bought by the subscriber. we have 3 XSLT that we apply to the XML Document received). But I can get all the XSLT with a stored procedure and pass that has parameter to the C# and send the original document and all the other documents with the XSLT applied to another SP that stores the info in the database.

Has the nodes() method the same capabilities has the OPENXML ?

With the exception of the node table and the meta properties @mp:id, @mp:prev and @mp:parentid nodes() can do all that OpenXML can do.

Thanks for the advice...

I have another question....

I have an item holder that has multiple items (up to 10.000 or more). We I give a delete order of the item holder I have to get all the items and

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create
a XML document with the delete order. I use a SP that gets all the items
and
uses the modify() method with the replace, insert and delete to create the
XML document and insert it in the database.
Is it also better to have that in the C# program? C# handles better and
faster the XML treatment. The problem is that I'd have to get 10.000 items
in
the SP and call a SP 10.000 times to insert the new XML document in the
database... What's the best way to do this kind of things? Is SQL Server
2005
"good" enough to handle XML this way?

You could do it in a C# program inside the database. Or you could batch the
insert delete etc...

It depends on the data and the operations though. Best is to prototype both
and try it.

Thanks in advance,
Pedro

"Michael Rys [MSFT]" wrote:

You may want to look into the nodes() method instead of
OpenXML. That
should
scale better.

Also, why aren't you passing the XSLT stylesheets as
parameters to the C#
program?

Best regards
Michael

"PiMané" <PiMan@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote
in message
news:89A9980F-1507-4523-8653-F0D9DA8736C3@xxxxxxxxxxxxxxxxxxxxx

Hi,

I'm using a CLR to transform XML with a
given XSL stylesheet in SQL
Server
2005.
I call a C# programa to use a store procedure

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with a XML document and
in
the
sp I use serveral XSL to transform that
XML, beacause we have multiple
level
of information, an store it in a table.
Is it better to do like that or should the C#
program call a sp to get
all
the XSL and do the transformation in C# and
not in SQL Server, and call
the
sp with the XML already transformed and
store it.

I'd like also to know if the
sp_xml_preparedocument and the
OPENXML is
efficient and fast. I use it beacause we get a
XML document with
multiple
ids
to remove from a table. I use the OPENXML
to cross the information with
the
table and delete the records (all this in a sp).
The other solution we
have
is to process the XML in C# and call
multiple times a sp and delete
each
record at a time, which makes multiple
connections to the database. Are
we
using the correct method?

Thanks in advance,
Pedro Oliveira