

Bulk importing XML to SQL 2000

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.xml/2007-01/msg00047.html>

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We are trying to do the Bulk importing XML to SQL 2000 and facing some problem.

At first, we want to use OPENXML. We can use the bulk insert to import the XML file to the text field in a table but cannot pass the text data to the local variable as local variable does not support text and the XML is sure more than 8000 characters.

So, we try to follow the instruction in

http://msdn.microsoft.com/library/default.asp?url=/library/en-us/sqlxml3/htm/bulkload_6bos.asp

However, we found the XML format is different from the one in the web site. It is similar as below:

```
<TestingData>
<Details Field1="A" Field2="B" Field3="C" Field4="D" Field5="E" Field6="F"
Field7="G" />
</TestingData>
```

This format can be used by OPENXML but cannot use the Bulk Importing.

I have set the schema as follows:

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema
xmlns:sql="urn:schemas-microsoft-com:mapping-schema">
<xsd:element name="Details" sql:relation="ImportTest" >
<xsd:complexType>
<xsd:sequence>
<xsd:element name="Field1" type="xsd:string" />
<xsd:element name="Field2" type="xsd:string" />
<xsd:element name="Field3" type="xsd:string" />
<xsd:element name="Field4" type="xsd:string" />
<xsd:element name="Field5" type="xsd:string" />
<xsd:element name="Field6" type="xsd:string" />
<xsd:element name="Field7" type="xsd:string" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
```

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</xsd:schema>

After running the VBScript, we found the number of records is correct but all fields become null.

Is there other method we can do?

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