

Re: XML to CSV

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.xml/2006-05/msg00119.html>

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Harry wrote:

I am trying to take XML from SQL Server 2000 using "FOR XML AUTO, XMLDATA" and convert it to a CSV file using an XSLT file. Everything works fine but I cannot figure out how to include the list of field names as the first row in the CSV file. Is there an easy way and I am just missing something?

Easy, fortunately. In your template for the document root, before doing anything else, output a list of the names of the element types (or the field names, if different). As I don't know what your XML file looks like, I can't say how. For example, if your XML file looked like this:

```
<data>
<forename>Harry</forename>
<surname>Riddle</surname>
<location>Earth</location>
</data>
```

You could write

```
<xsl:template match="/">
<xsl:for-each select="data/*">
<xsl:value-of select="name()"/>
<xsl:if test="position()! = last()">
<xsl:text>,</xsl:text>
</xsl:if>
</xsl:for-each>
<xsl:text>&#xA;</xsl:text>
<xsl:apply-templates/>
</xsl:template>
```

//Peter

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XML FAQ: <http://xml.silmaril.ie/>

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