

## Re: Bcp problem (2005), previously posted to microsoft.public.sqlserver.programming

---

*Source:*

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.tools/2007-10/msg00081.html>

---

- *From:* Erland Sommarskog <[esquel@xxxxxxxxxxxxxx](mailto:esquel@xxxxxxxxxxxxxx)>
  - *Date:* Wed, 17 Oct 2007 22:08:11 +0000 (UTC)
- 

Mike C# (xyz@xxxxxxx) writes:

Having an issue with bcp on 2005, but brain is fried today for some reason. Any help appreciated. Here's the deal:

I have an XML format file like this:

```
<RECORD>
<FIELD ID="1" xsi:type="CharTerm" TERMINATOR="|" MAX_LENGTH="50"
COLLATION="Latin1_General_CI_AS"/>
<FIELD ID="2" xsi:type="CharTerm" TERMINATOR="|" MAX_LENGTH="10"
COLLATION="Latin1_General_CI_AS"/>
</RECORD>
<ROW>
<COLUMN SOURCE="1" NAME="ReportingDate" xsi:type="SQLVARYCHAR"/>
<COLUMN SOURCE="2" NAME="PolicyID" xsi:type="SQLVARYCHAR"/>
</ROW>
```

The source file looks like this:

```
2007-10-10|ABC123
2007-10-10|DEF456
...
```

This works great for a table with 2 columns (ReportingDate, PolicyID). When I add an IDENTITY column, so the destination table looks like this (for example):

```
ID INT IDENTITY(1, 1) NOT NULL,
ReportingDate VARCHAR(50),
PolicyID VARCHAR(50)
```

Bcp and BULK INSERT break when I try to use the format file with the new IDENTITY column. I've gotten around this problem before, but I'll be darned if I can remember how. It's probably really simple, but I'm a little out of it this morning. If anyone has any hints, it's appreciated.

Re: Bcp problem (2005), previously posted to microsoft.public.sqlserver.programming

If the IDENTITY column is the first in the table, you need to change COLUMN SOURCE="1" to COLUMN SOURCE="2" etc. I never use the XML format file, but in the old-style format file the column with the column names is informational only. It's the column number that matters.

—

Erland Sommarskog, SQL Server MVP, [esquel@xxxxxxxxxxxxx](mailto:esquel@xxxxxxxxxxxxx)

Books Online for SQL Server 2005 at

<http://www.microsoft.com/technet/prodtechnol/sql/2005/downloads/books.msp>

Books Online for SQL Server 2000 at

<http://www.microsoft.com/sql/prodinfo/previousversions/books.msp>

.