

RE: how to import an xml file to sql

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.datawarehouse/2008-01/msg00014.html>

- *From:* Dee <Dee@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 17 Jan 2008 07:33:00 -0800
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By reading in the xml with excel or flat files in pieces here is what I got in sql scripts:

I could not import the data or not all of it doing it that way ran into errors. The option field is very large so I made it more then 255. The exactual xml file is 95,529 kb. Will it all get imported? Do I strill use the info you sent me?

```
[Id] [nvarchar](255) NULL,  
[Description] [nvarchar](255) NULL,  
[Url] [nvarchar](255) NULL,  
[Caption] [nvarchar](max) NULL,  
[CaptionNoHTML] [nvarchar](max) NULL,  
[Code] [nvarchar](255) NULL,  
[BasePrice] [float] NULL,  
[SalePrice] [float] NULL,  
[Categories] [nvarchar](255) NULL,  
[Thumb] [nvarchar](255) NULL,  
[ThumbHeight] [float] NULL,  
[ThumbWidth] [float] NULL,  
[Picture] [nvarchar](255) NULL,  
[PictureHeight] [float] NULL,  
[PictureWidth] [float] NULL,  
[Weight] [float] NULL,  
[Orderable] [nvarchar](255) NULL,  
[Taxable] [nvarchar](255) NULL,  
[LocalizedBasePrice] [float] NULL,  
[Availability] [nvarchar](255) NULL,  
[options] [nvarchar](3000) NULL,  
[SKU] [nvarchar](255) NULL,  
[OptionID] [nvarchar](255) NULL,  
[OptionName] [nvarchar](255) NULL,  
[OptionParentID] [nvarchar](255) NULL  
[Id] [nvarchar](255) NULL,  
[ProductRef_ID] [nvarchar](255) NULL,  
[ProductRef_Url] [nvarchar](255) NULL,  
[ProductRef_Name] [nvarchar](255) NULL  
[Items Sold] [float] NULL,
```

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[Orders] [float] NULL,
[Revenue] [float] NULL,
[Page Views] [float] NULL,
[Item] [nvarchar](255) NULL,
[SKU] [nvarchar](255) NULL

Hope this was the information you wanted.

Thanks Dee

"Dee" wrote:

Thank you so much. I download booksonline and will view it.

For some reason, I could not get my SSIS open in the database, but I see that the intergration manager is installed and running. Also for some reason I could not get that create to work as it showed on the web site you attached.

But I like you feel you have given me enough so I can start and see if it works.

I will be testing all of this tomorrow. Reading tonight.

Thank you so much for the help and I will get the information needed.

Dee

"ML" wrote:

As you can see in my example, I guessed the data types. I was hoping to see the table definition (CREATE TABLE statements), but I think you'll manage. :)

Adding columns is the easy part – just follow the example. Also, look up OPENXML in Books Online – there are some nice examples there as well. In fact, look up all keywords that are new to you in Books Online.

ML

Matija Lah, SQL Server MVP
<http://milambda.blogspot.com/>

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