
Posted by [prospector](#) on Tue, 18 Jul 2023 11:29:56 GMT

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```
if object_id('tempdb..#List', 'U') <> 0 drop table #List
```

```
create table #List(
  articul nvarchar(50)
  ,quantity money
)
insert into #List select '00333', 5.0000
insert into #List select '00058', 1.0000
```

```
select
  1 as Tag
  ,NULL as Parent
  ,NULL as [items!1]
  ,NULL as [item!2!articul]
  ,NULL as [item!2!quantity]
union all
select
  2
  ,1
  ,NULL
  ,articul
  ,quantity
from #List
for xml explicit, root('root')
```

```
<root>
  <items>
    <item articul="00333" quantity="5.0000" />
    <item articul="00058" quantity="1.0000" />
  </items>
</root>
```

```
<root>
  <items>
    <item>
      <articul>00333</articul>
      <quantity>5.0000</quantity>
    </item>
    <item>
      <articul>00058</articul>
      <quantity>1.0000</quantity>
    </item>
  </items>
```

</root>

<root date="2023-07-18 00:00:00">
</root>

Posted by [BlackEric](#) on Tue, 18 Jul 2023 12:43:24 GMT
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```
SELECT TRY_CAST(GETDATE() AS date) AS '@date', (  
SELECT (  
    SELECT *  
    FROM (  
        SELECT articul, quantity  
        FROM #List  
    ) AS v(articul, quantity)  
    FOR XML PATH('item'), TYPE  
)  
FOR XML PATH('items'), TYPE  
)  
FOR XML PATH('root')
```

Posted by [prospector](#) on Tue, 18 Jul 2023 13:51:23 GMT
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Posted by [BlackEric](#) on Sat, 22 Jul 2023 16:27:45 GMT
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```
use testdb  
Go
```

```
declare  
    @strSQL nvarchar(1024)  
    ,@cmd nvarchar(1024)  
    ,@OutputFileName nvarchar(256)
```

```
set @OutputFileName = 'c:\Shared\1.xml'
```

```
/*create table List(  
  articul nvarchar(50)  
  ,quantity money  
)  
insert into List select '00333', 5.0000  
insert into List select '00058', 1.0000*/
```

```
select @strSQL = "  
+ 'select "<?xml version=""1.0"" encoding=""utf-8""?>" + ('  
+ 'select CURRENT_TIMESTAMP [@date], ('  
+ 'select ('  
+ 'select * '  
+ 'from ('  
+ 'select articul, quantity '  
+ 'from List'  
+ ') AS v(articul, quantity) '  
+ 'for xml path("item"), TYPE '  
+ ') '  
+ 'for xml path("items"), TYPE '  
+ ') '  
+ 'for xml path("shop") '  
+ ') "
```

```
select @cmd = 'bcp "'  
+ @strSQL  
+ "' '  
+ 'queryout "' + @OutputFileName + "' -c -C 65001 -T ';
```

```
exec xp_cmdshell @cmd
```

2014 SP2: KB3136780 - UTF-8 encoding support for the BCP utility and BULK INSERT Transact-SQL command in SQL Server 2014 SP2.

Posted by [prospector](#) on Sat, 22 Jul 2023 18:46:10 GMT
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