

RE: How can I replace a value in xml with .modify from the variable?

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Source:

<http://www.tech-archive.net/Archive/SOL-Server/microsoft.public.sqlserver.xml/2006-11/msg00077.html>

- *From:* "Kevin" <kevin.kraemer@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 22 Nov 2006 14:55:20 GMT
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Thanks for your help.

I am trying to modify a value within an xml. I found that this can be done with .modify but I must use literal for modify command. I need it variablized. Is there any way to do it without sp_executesql?

thanks

declare

@xml varchar(max)

,@xml1 xml

, @ConversationHandle char(36)

set @xml= '<Tasks><row ConversationHandle="" olnID="5981"/></Tasks>'

SET @xml1 = @xml

SET @ConversationHandle = newid()

This is what I want but using the xml .modify function

```
select cast(@xml as xml), cast(REPLACE( @xml, 'ConversationHandle=""',  
'ConversationHandle=' + @ConversationHandle + ''') as xml)
```

```
SET @xml1.modify('
```

```
replace value of (/Tasks/row/@ConversationHandle)[1]
```

```
with "boo"
```

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```
)  
  
SELECT @xml1  
  
DECLARE @m varchar(1000)  
  
SET @m ='  
  
replace value of (/Tasks/row/@ConversationHandle)[1]  
  
with '' + cast(@ConversationHandle as char(36)) + ''  
  
SET @xml1.modify(@m) -- this errors  
  
SELECT @xml1
```

Thanks for your help.

I am trying to modify a value within an xml. I =

found that=20

this can be done with .modify but I must use literal for modify command. =

I need=20

it variablized. Is there any way to do it without =

sp_executesql?

thanks

declare

```
@xml varchar(max)
```

```
,@xml1 xml
```

```
, @ConversationHandle char(36)
```

```
set @xml=3D "
```

```
SET @xml1 =3D @xml
```

```
SET @ConversationHandle =3D newid()
```

This is what I want but using the xml .modify=20

function

```
select cast(@xml as xml), cast(REPLACE(=20
```

```
@xml, =
```

```
'ConversationHandle=3D''', 'ConversationHandle=3D'" + @ConversationHandle + ''') as  
xml)
```

```
SET @xml1.modify('
```

```
replace value of (/Tasks/row/@ConversationHandle)[1]
```

```
with "boo"
```

```
')
```

```
SELECT @xml1
```

```
DECLARE @m varchar(1000)
```

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```
SET @m =3D'  
replace value of (/Tasks/row/@ConversationHandle)[1]  
with '' + cast(@ConversationHandle as char(36)) + ''  
SET @xml1.modify(@m) -- this =  
errors  
SELECT =  
@xml1
```

You can easily do this using SQL variables in the XQuery literal

```
SET @m ='  
replace value of (/Tasks/row/@ConversationHandle)[1]  
with sql:variable("@ConversationHandle")'
```

BizTalk Utilities – Frustration free BizTalk Adapters

<http://www.topxml.com/biztalkutilities>

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