
Question

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Input XML into SQL server table

Hi,

I am trying to input an entire xml into a sql server table. I am doing this via an operation in Ensemble.

I keep getting the following error

[SQL Server]XML parsing: line 0, character 0, unrecognized input signature

I have setup the table with a column parameter XML.

Here is the request object that is being sent to the store procedure

```
<reqSQL xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:s="http://www.w3.org/2001/XMLSchema">

<SQLScript>
{ call dbo.PopulateDataTable(?,?,?,?,?,?)}

</SQLScript><lstInputParams><lstInputParamsItem>
test
</lstInputParamsItem><lstInputParamsItem>
666666
</lstInputParamsItem><lstInputParamsItem>
555555
</lstInputParamsItem><lstInputParamsItem>
<![CDATA[<TESTxmlns='http://tempuri.org/ICMPDSv31.xsd'><ADMISSION><identifier>ZX000</identifier><ACON>U</ACON><ACSD>0</ACSD><WKG>80</WKG><WKGE
ST>1</WKGEST></ADMISSION></TEST>]]>
</lstInputParamsItem><lstInputParamsItem>
S
</lstInputParamsItem><lstInputParams><numberofparams>
5
</numberofparams>
```

```
</reqSQL>
```

This is my store procedure in SQL

```
USE [test]
GO
/***** Object: StoredProcedure [dbo].[PopulateDataTable] Script Date: 08/22/2022 08:39:19 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO

ALTER Procedure [dbo].[PopulateDataTable]

-- Add the parameters for the stored procedure here
@HospitalNumber VARCHAR(20),
@CaseID VARCHAR(20),
@InpatientSpellID VARCHAR(20),
@XML XML,
@ProcessFlag VARCHAR(5),

@LogComment VARCHAR (100) OUTPUT,
@Alert INT OUTPUT

AS
BEGIN
    -- SET NOCOUNT ON added to prevent extra result sets from
    -- interfering with SELECT statements.
    SET NOCOUNT ON;
    BEGIN TRAN
    --SET OUTPUT DEFAULT VALUES

    SET @LogComment = 'No Log Comment'
    SET @Alert = 0

    BEGIN
        INSERT INTO dbo.GECHARICUData (HospitalNumber,CaseNumber,InpatientSpellId,GECHARICUData.XM
L,UserCreate,CreateDateTime,UserModifed,ModifiedDateTime,Processed)
        VALUES (@HospitalNumber,@CaseID, @InpatientSpellID, @XML, 'Service' , GETDATE(), 'Service' ,
GETDATE(), @ProcessFlag)

        SET @LogComment = 'Process Flag Updated'

    END

    IF @@ERROR <> 0
    BEGIN
        ROLLBACK TRAN
        RETURN 99
    END

    COMMIT TRAN
END
```

Thanks

[**#SQL #XML #Ensemble**](#)

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