-- Create tables for later population using OPENXML.

CREATE TABLE Customers (CustomerID varchar(20) primary key,

ContactName varchar(20),

CompanyName varchar(20));

GO

CREATE TABLE Orders( CustomerID varchar(20), OrderDate datetime)

GO

DECLARE @docHandle int;

DECLARE @xmlDocument nvarchar(max); -- or xml type

SET @xmlDocument = N'<ROOT>

<Customers CustomerID="XYZAA" ContactName="Joe" CompanyName="Company1">

<Orders CustomerID="XYZAA" OrderDate="2000-08-25T00:00:00"/>

<Orders CustomerID="XYZAA" OrderDate="2000-10-03T00:00:00"/>

</Customers>

<Customers CustomerID="XYZBB" ContactName="Steve"

CompanyName="Company2">No Orders yet!

</Customers>

</ROOT>';

EXEC sp\_xml\_preparedocument @docHandle OUTPUT, @xmlDocument;

-- Use OPENXML to provide rowset consisting of customer data.

INSERT Customers

SELECT \*

FROM OPENXML(@docHandle, N'/ROOT/Customers')

WITH Customers;

-- Use OPENXML to provide rowset consisting of order data.

INSERT Orders

SELECT \*

FROM OPENXML(@docHandle, N'//Orders')

WITH Orders;

-- Using OPENXML in a SELECT statement.

SELECT \* FROM OPENXML(@docHandle, N'/ROOT/Customers/Orders') WITH (CustomerID nchar(5) '../@CustomerID', OrderDate datetime);

-- Remove the internal representation of the XML document.

EXEC sp\_xml\_removedocument @docHandle;

select \* from customers