

SQL Adapter Disassembling Result Sets & Dynamic Parameters

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I used Larry Franks extremely helpful post below to disassemble result sets received from SQL adapter but I cant seem to access promoted properties of the schema returned in my orchestration. i.e. I can't access the column's values of the row returned. Can anyone tell me how this can be done...if you could mention exactly at which point in the procedure below I have to make modifications to access promoted properties that would be great.

Also after processing all the records returned by SQL adapter in my orchestration, I want to pass a value from the last record processed by my orchestration to the SQL query that SQL adapter uses to return records, for the next time it polls the SQLServer table for records.

P.S. Microsofts's documentation on Biztalk sucks :(

BizTalk 2004 Disassembling Result Sets by Larry Franks:

Followup, here's the steps I've created for a kb article on this.

This is

based off the northwind database.

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The following is a step by step guide on creating a receive port that will pull data from the employees table in the NorthWind database and split the inbound data into one document per record returned.

Create document schema:

- 1: Open Visual Studio and create a new BizTalk project named NorthWindSplit
- 2: Right click on the project in Solution Explorer and select Add, then Add Generated Items. In the Generated Item wizard highlight Add Adapter and click Open.
- 3: Select the SQL entry, make sure that we are pointing to the SQL

server

that contains the BizTalk message box database and that the message box

database is selected. Click next.

4: Click the Set button and enter the information to connect to the SQL

server that houses the NorthWind database. Once you have entered the information click next.

5: For the target namespace enter <http://NorthwindEmpSplit>, leave the port

set to receive and for the root element enter EmpRoot. Click next.

6: On this page select to use a select statement and click next. For the

select statement enter:

select * from employees for xml auto

click next. Then click finish.

You should have a SQLService.xsd file added to the project at this point.

7: Open the sqlservice.xsd file and select the employees element. In properties for this set the max occurs and min occurs to 1.

8: Move the employees record to the root level (direct child of <schema>)