

Re: SSIS – OLE DB Command – how to retrieve query results ???

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.dts/2006-10/msg00144.html>

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 - *Date:* Tue, 17 Oct 2006 13:31:19 GMT
-

Hi Barry,
Thank you for your detailed description.

I performed a similar test with SQL Server due to no informix database at my side according to your process, and I managed to execute the task.

My test was as following:

Data Source

=====
Data Source: <MySQLServer 2000 Instance>.Northwind

Transferring Table: Shipper

Record Table: transfer

create table transfer

(

RecordID int primary key IDENTITY(1,1),

ShipperID INT,

CompanyName nvarchar(50),

Phone nvarchar(50)

)

Data Destination

=====
Data Destination: <My SQL Server 2005 Instance>.TestDB

Stored Procedure of the destination: proc_test

CREATE PROCEDURE proc_test

(

@shipperId int,

@companyName nvarchar(50),

@phone nvarchar(50)

)

AS

IF NOT EXISTS (SELECT * FROM sys.objects WHERE object_id =
OBJECT_ID(N'[dbo].[Shipper]') AND type in (N'U'))

BEGIN

CREATE TABLE [dbo].[Shipper](

[ShipperID] [int] NOT NULL,

[CompanyName] [nvarchar](50) NOT NULL,

[Phone] [nvarchar](50) NULL,

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```
CONSTRAINT [PK_Shipper] PRIMARY KEY CLUSTERED
(
[ShiperID] ASC
)WITH (IGNORE_DUP_KEY = OFF) ON [PRIMARY]
) ON [PRIMARY]
END
INSERT INTO Shipper VALUES(@shipperId,@companyName,@phone)
```

Data Flow

```
=====
Same as yours:
Data Reader Source-----Multicast-----OLE DB Command
|-----OLE DB Destination
```

OLE DB Command:
exec proc_test ?,?,?

Connections:

Data Reader Source <-----> mysqlinstance2000.Northwind (ADO.NET Connection)
OLE DB Destination <-----> mysqlinstance2000.Northwind1 (OLE DB Connection : OLE DB Provider for SQL Server)
OLE DB Command <-----> mysqlinstance2005.TestDB (OLE DB Connection : OLE DB Provider for SQL Server)

Mappings:

OLE DB Command:
ShipperID <-----> @shipperId
CompanyName <-----> @companyname
Phone <-----> @phone

OLE DB Destination:

ShipperID <----->ShipperID
CompanyName <-----> CompanyName
Phone <-----> Phone

After setting up above connections and relations, I switch to the Control Flow, right click the Data Flow Task, and click Execute Task, then I managed to execute the task. All the rows are imported into the destination table (Shipper) and the monitor table (transfer).

From your previous reply, I noticed that you said "I finally realized that

the approach I was trying to use won't work because of SSIS batch approach to record processing.". Based on my test, I didn't encounter this issue.

Could you please lighten me more on your meaning? To be honest, I couldn't understand that clearly.

If you encountered some error when you executed the task, you may mail me (changliw@xxxxxxxxxxxxxx) a screenshot for better understanding.

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Hope this helpful.

If you have any other questions or concerns, please feel free to let me know. It's always my pleasure to be of assistance.

Charles Wang
Microsoft Online Community Support

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