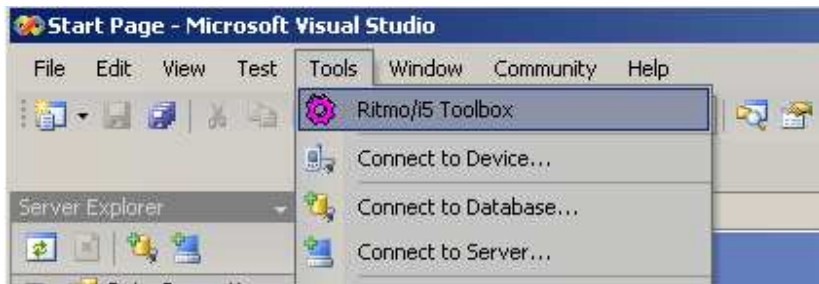
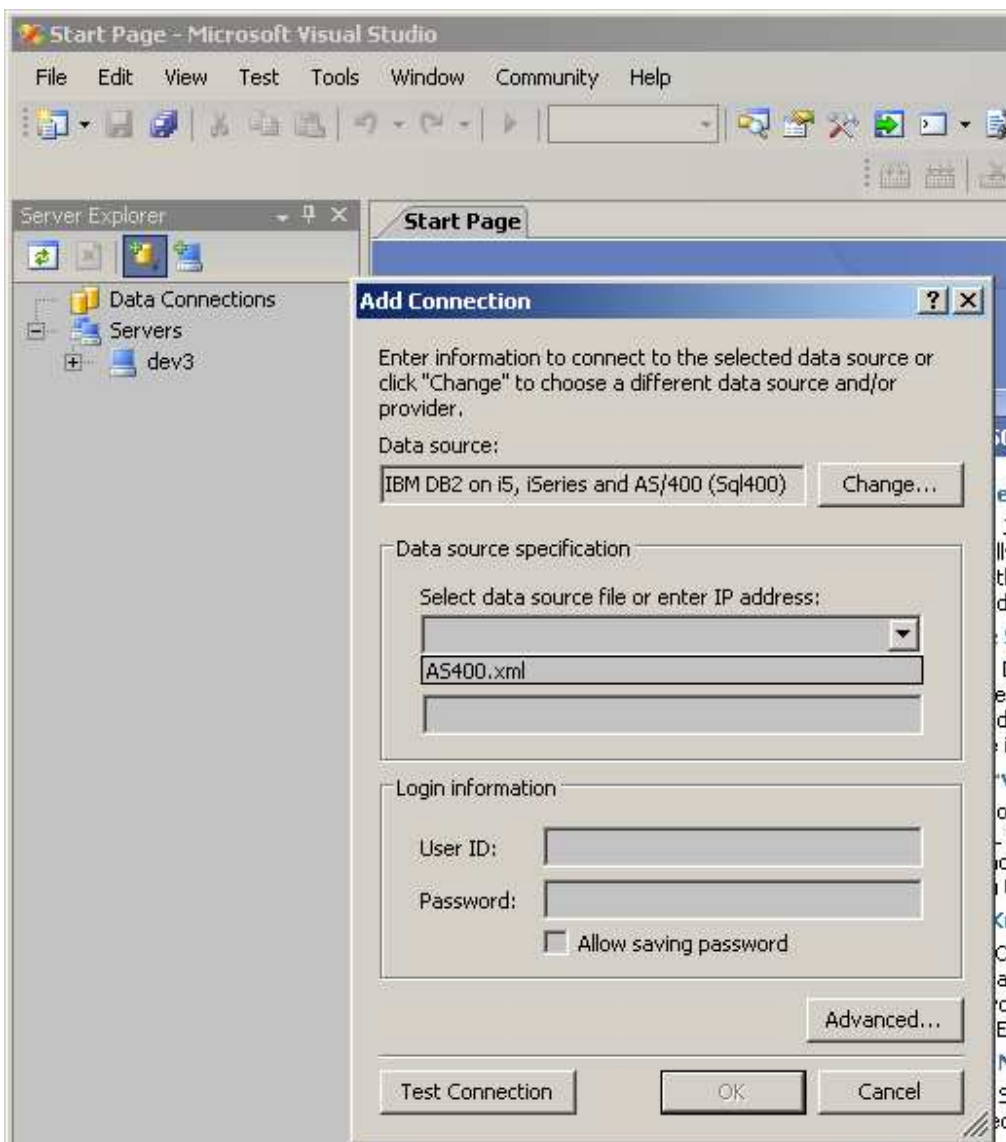


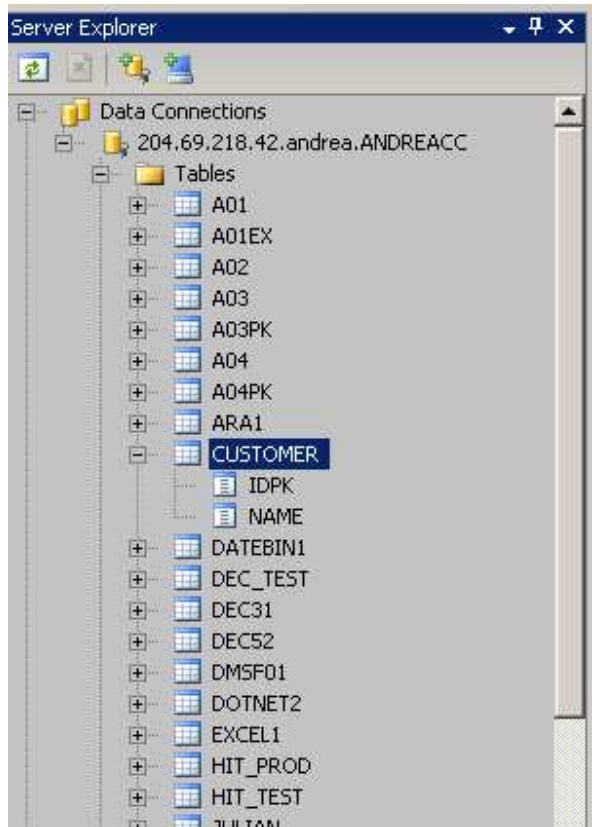
Ritmo/i5 version 4.0, Visual Studio 2005 & SQL Server 2005 の統合

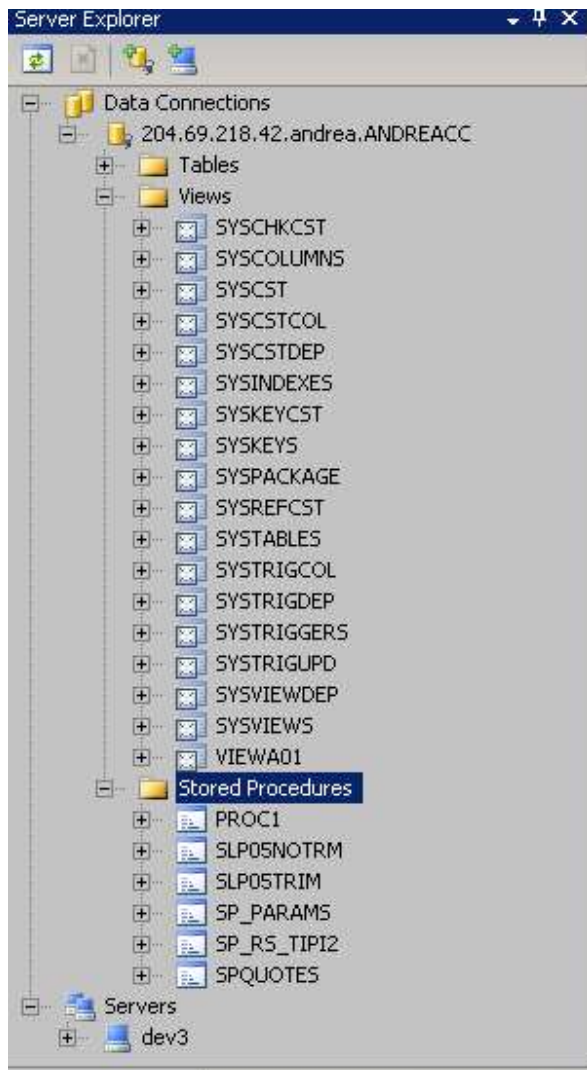
1) アドイン :



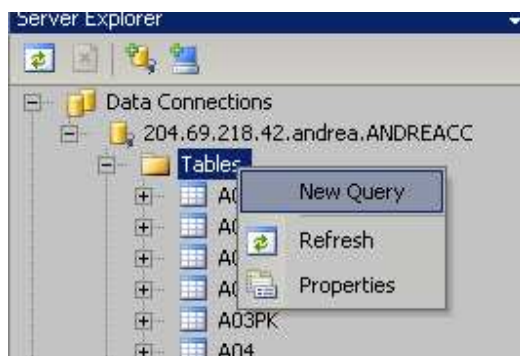
2) Server Explorer(サーバ・エクスプローラ):

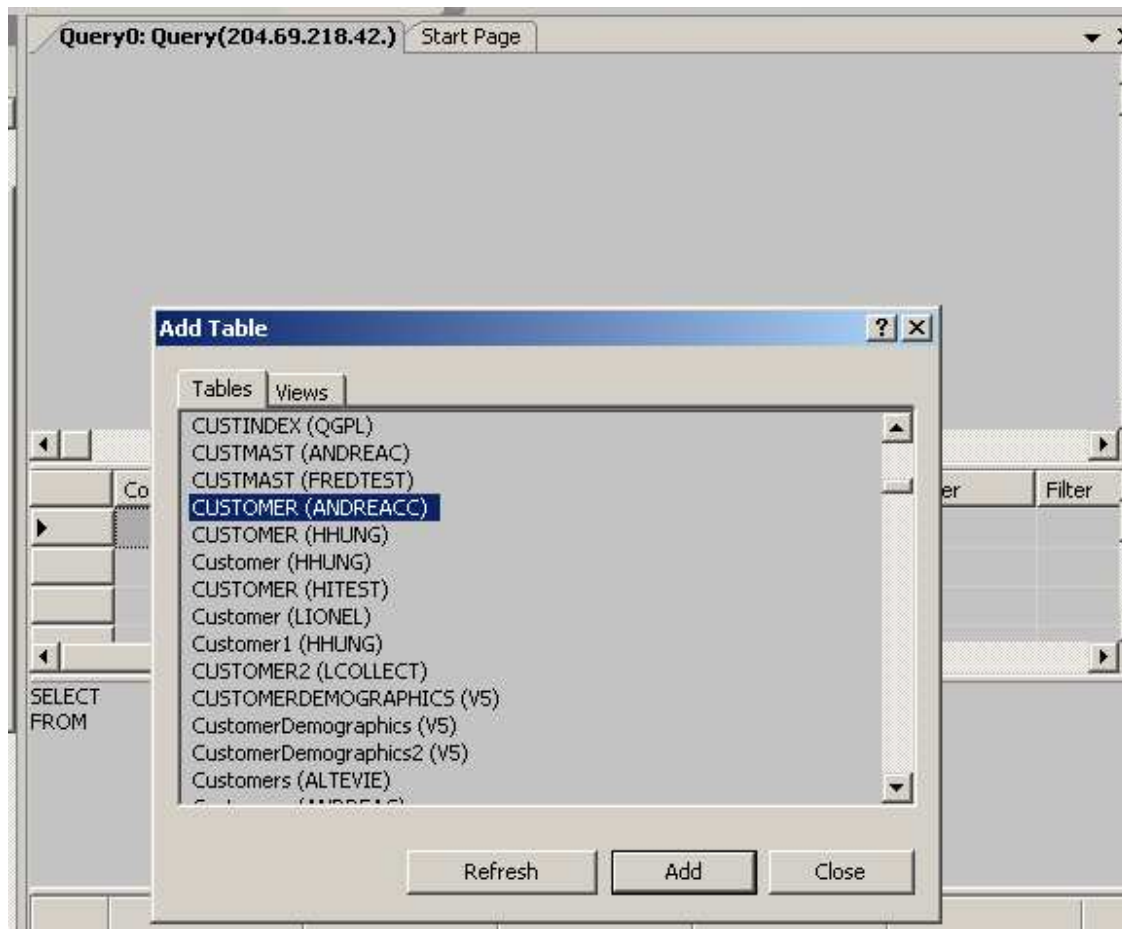


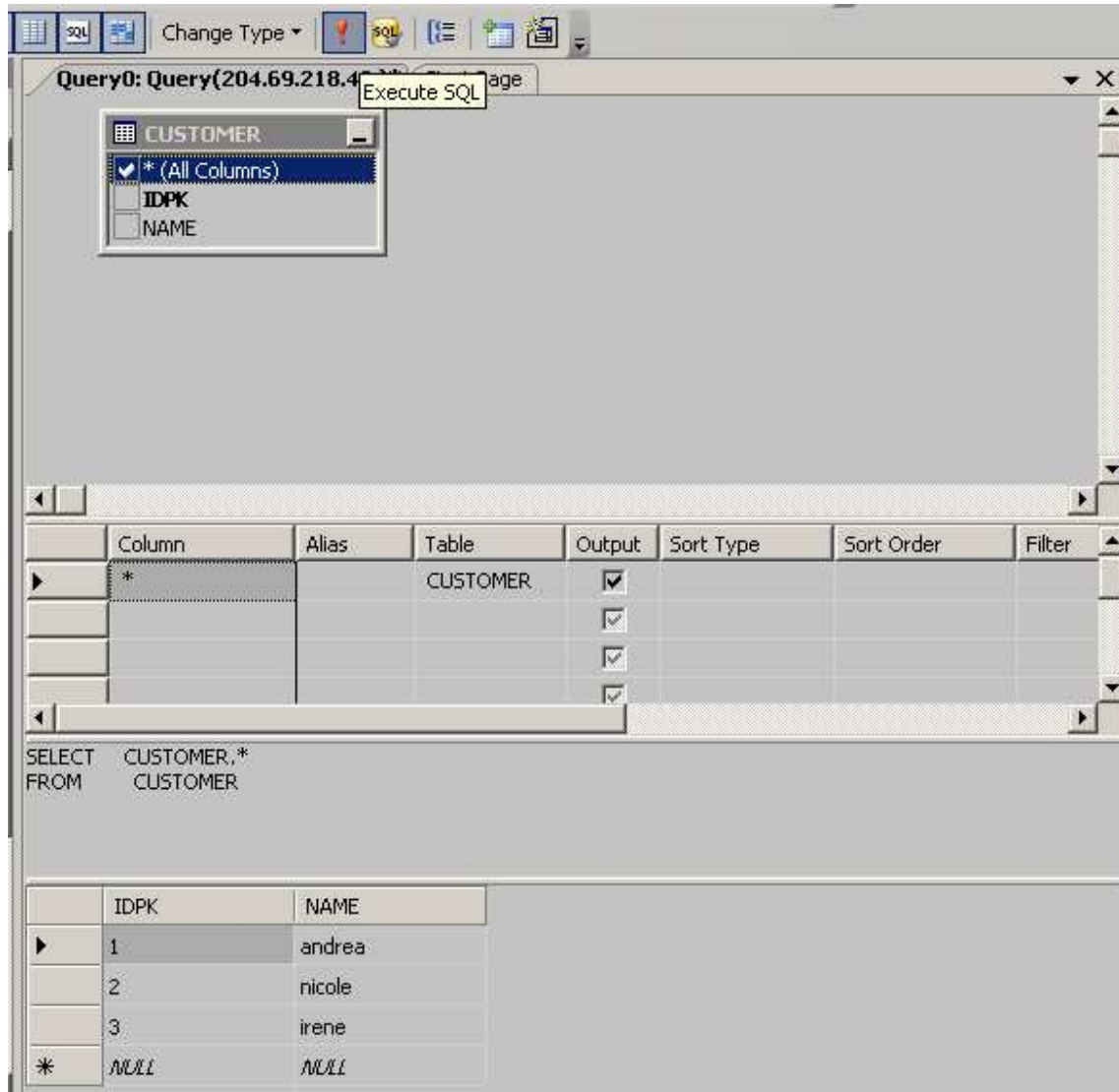


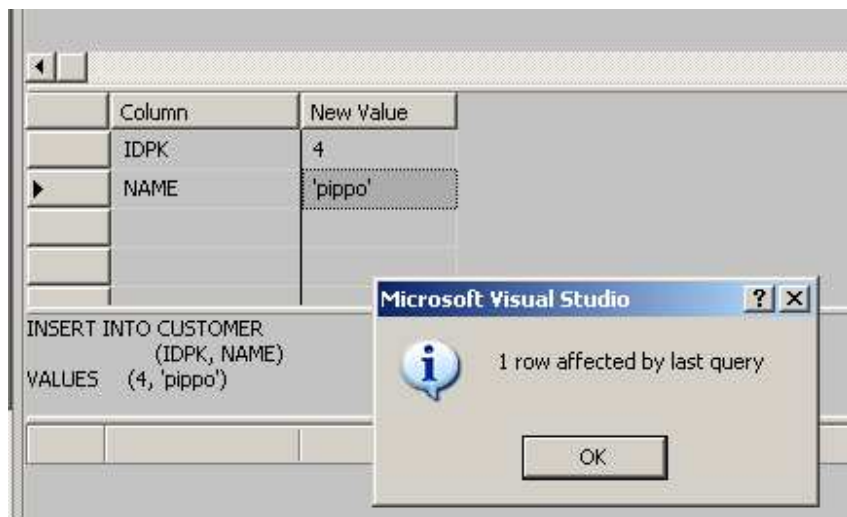


3) Query Designer(クエリ・デザイナー):

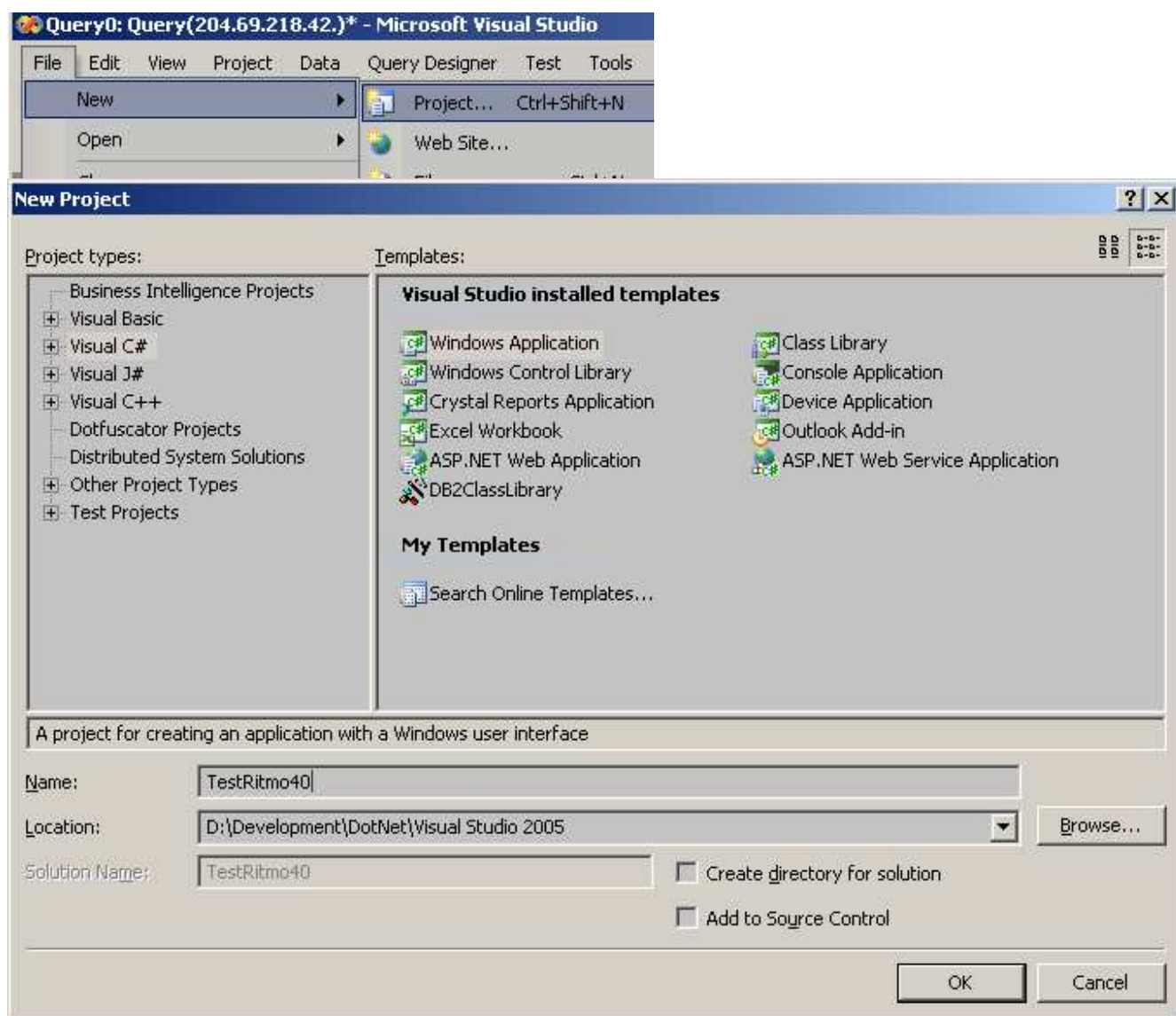


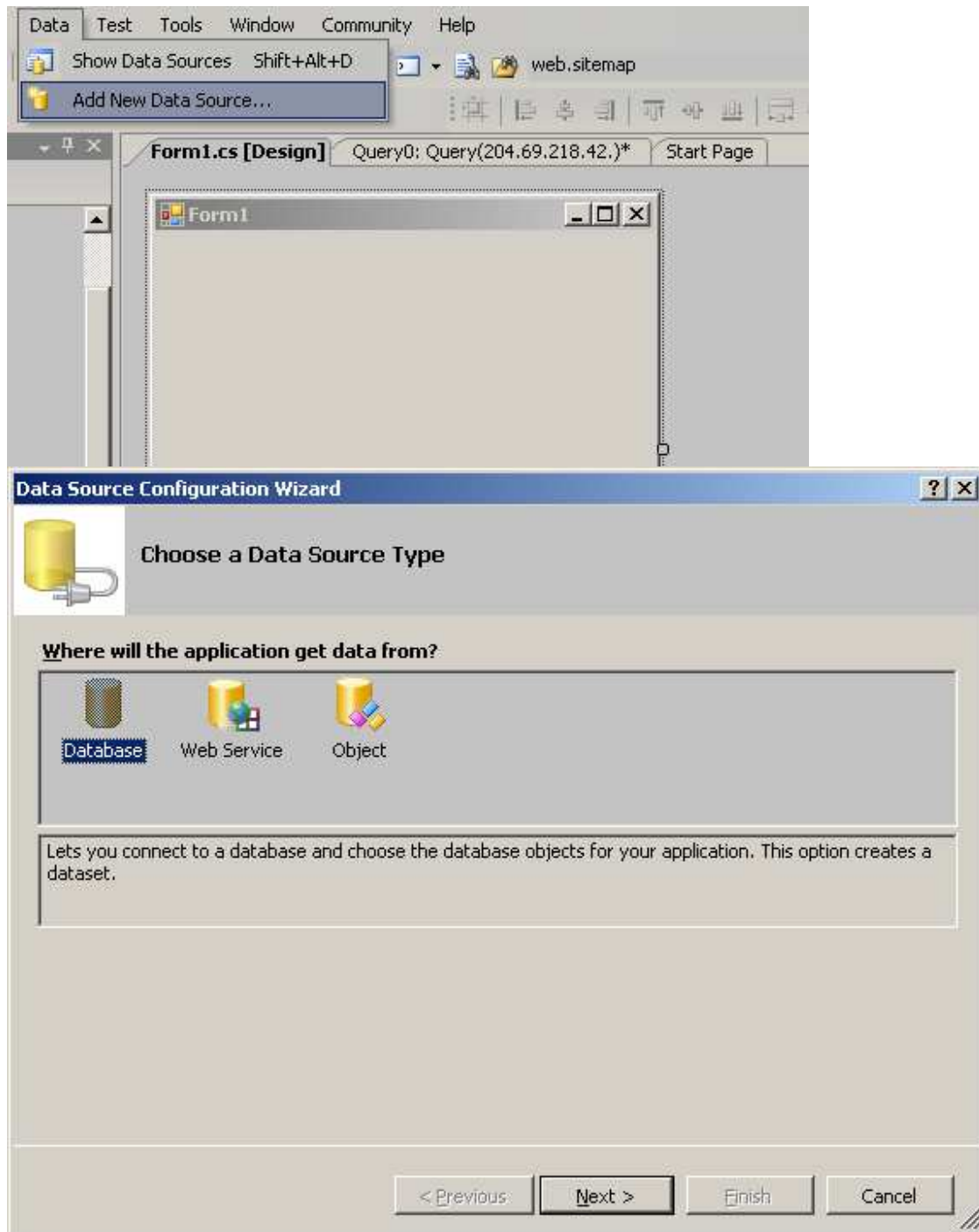







4) New project – Data menu – Add new data source...^





Data Source Configuration Wizard [?] [X]

 **Choose Your Data Connection**

Which data connection should your application use to connect to the database?

204.69.218.42.andrea.ANDREACC [v] New Connection...

This connection string appears to contain sensitive data (for example, a password), which is required to connect to the database. However, storing sensitive data in the connection string can be a security risk. Do you want to include this sensitive data in the connection string?


☐ No, exclude sensitive data from the connection string. I will set this information in my application code.

☐ Yes, include sensitive data in the connection string.

+ Connection string _____

< Previous Next > Finish Cancel

Data Source Configuration Wizard [?] [X]

 **Save the Connection String to the Application Configuration File**

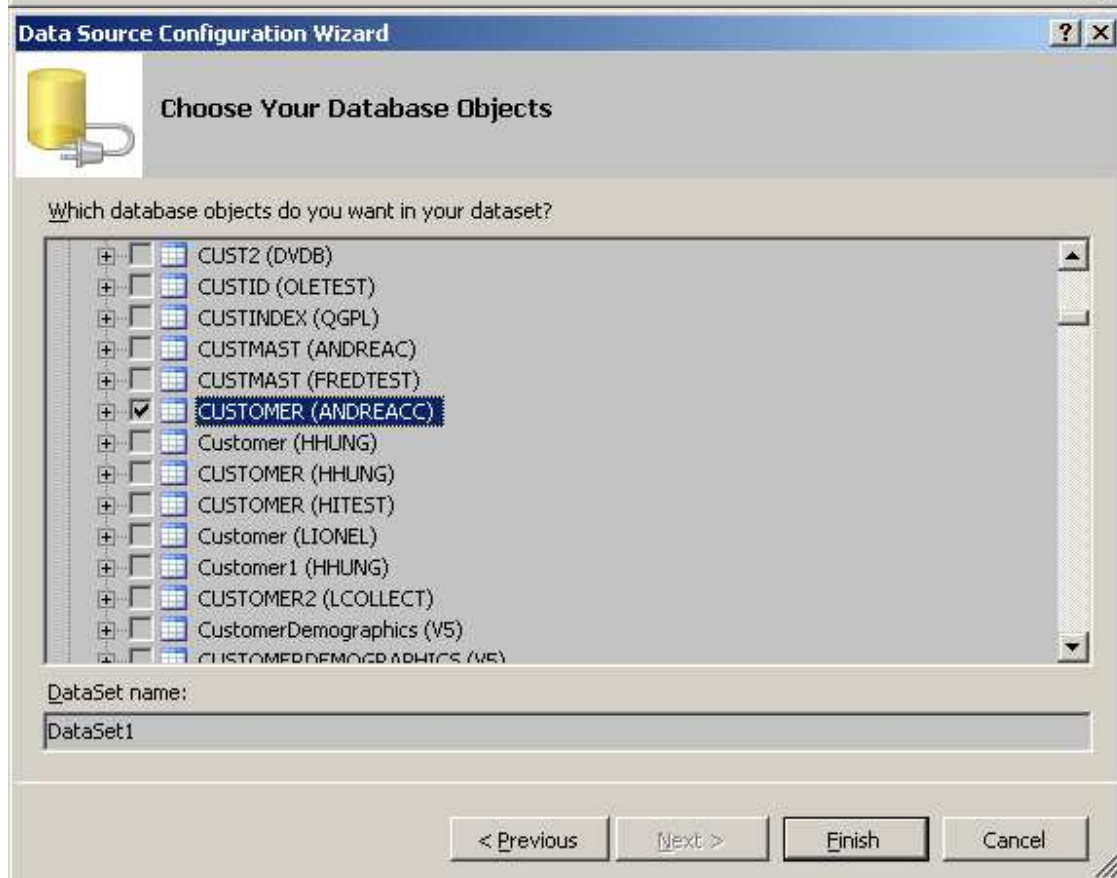
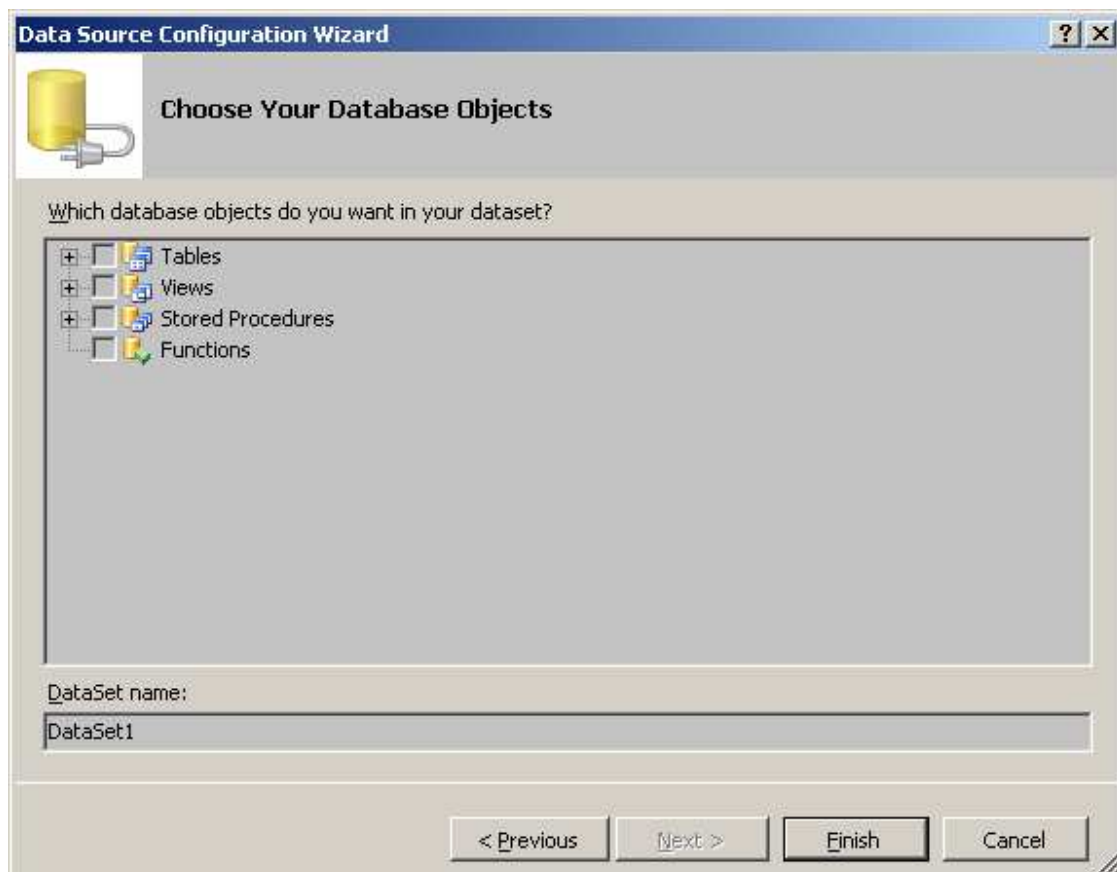
Storing connection strings in your application configuration file eases maintenance and deployment. To save the connection string in the application configuration file, enter a name in the box and then click Next.

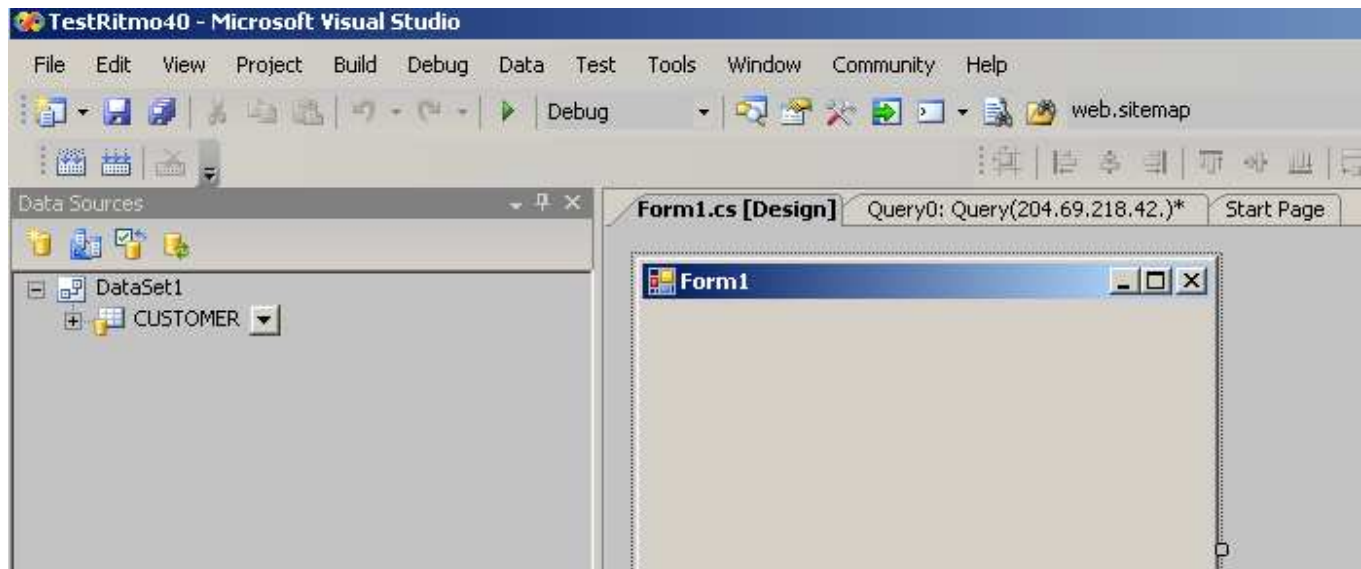
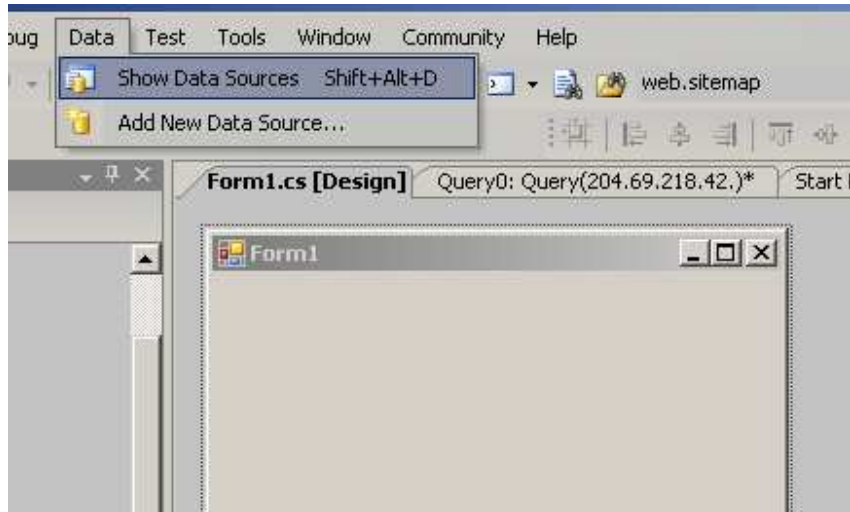
Do you want to save the connection string to the application configuration file?

☒ Yes, save the connection as:

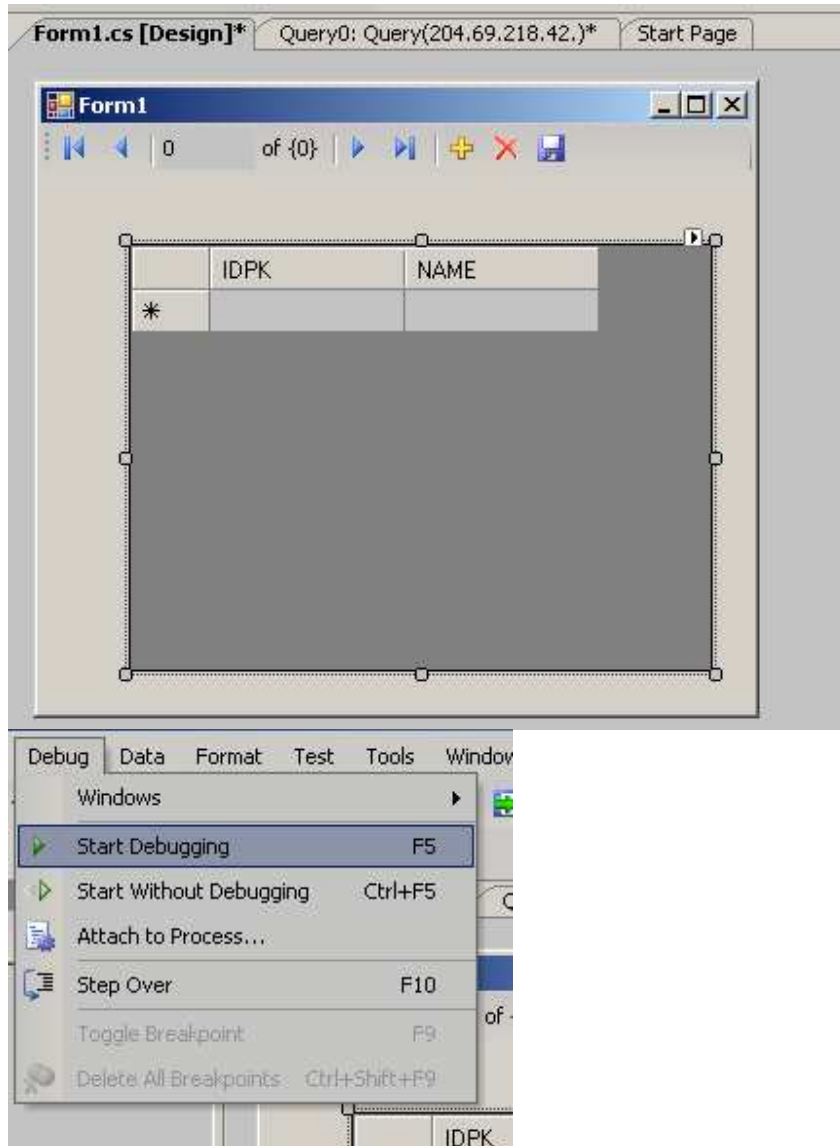
ConnectionStringAS400

< Previous Next > Finish Cancel





CUSTOMER データセットをフォーム(form)へドラッグ・ドロップ：



In the new form in execution you change the data in the grid (insert, update, delete) and then save. If the table does not have primary key you cannot do everything

Form1

1 of 4

	IDPK	NAME
▶	1	andrea
	2	nicole
	3	irene
	4	pippo
*		

Form1

4 of 4

Delete

	IDPK	NAME
	1	andrea
	2	nicole
	3	irene
▶	4	pippo
*		

	IDPK	NAME
	1	andrea
	2	nicole
▶	3	irene
*		

5) Run the test with ASP.NET

6) Run the test with SP and Views

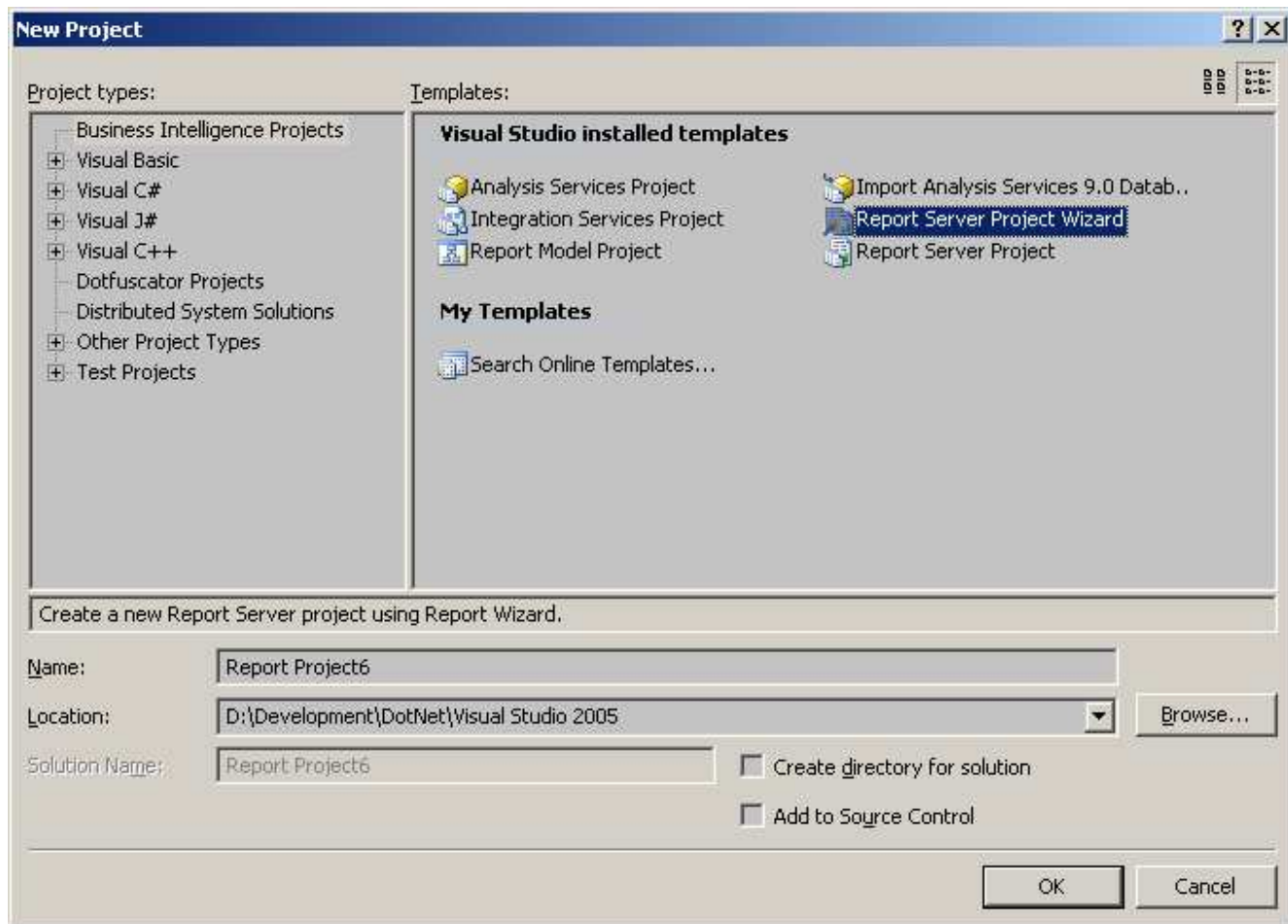
7) Run test with Sql Server

A) Report Server Project Wizard – reporting services
uses the dll in

C:\Program Files\HiT Software\Ritmo i5 4.0.0\lib\Sql400ReportingServices\
HitSoftware.Sql400.ReportingServices.DataExtensions.dll

That need to be deployed following the instruction in the readme file in the same folder







Report Wizard

Select the Data Source

Select a data source from which to obtain data for this report or create a new data source.

☐ Shared data source

☐ New data source

Name: DataSource1

Type: Ritmo/i5

Connection string: data source=as400.xml

☒ Make this a shared data source

Edit...

Credentials...

Help < Back Next > Finish >>| Cancel

Report Wizard

Design the Query

Specify a query to execute to get the data for the report.

Use a query builder to design your query.

Query Builder...

Query string:

```
SELECT * FROM ANDREACC.CUSTOMER
```

Help < Back Next > Finish >>| Cancel

Report Wizard

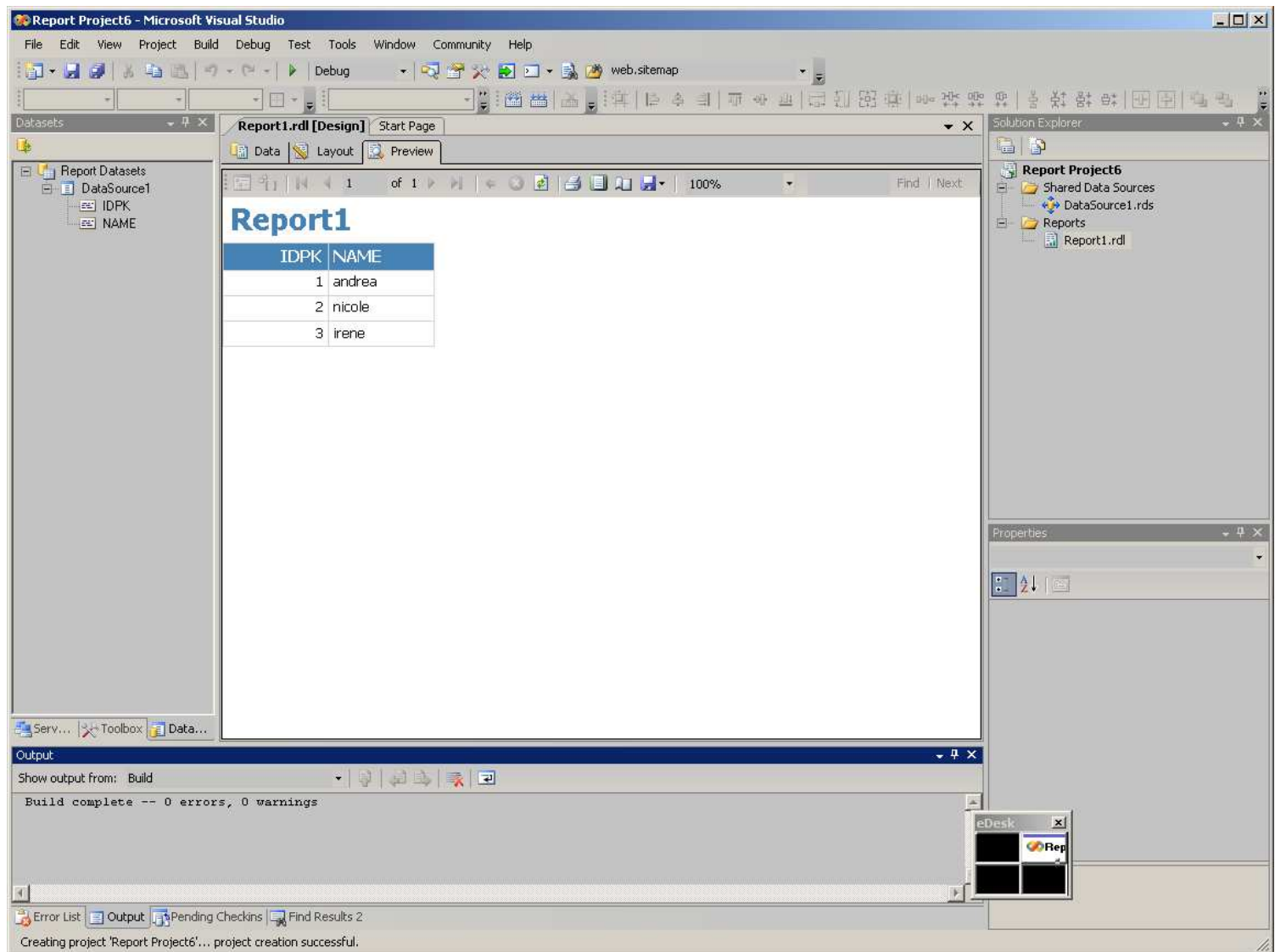
Completing the Wizard
Provide a name and click Finish to create the new report.

Report name:

Report summary:

Data source: DataSource1
Connection string: data source=as400.xml
Report type: Table
Layout type: Stepped
Style: Slate
Details: IDPK, NAME
Query: SELECT * FROM ANDREACC.CUSTOMER

☐ Preview report



Report1.rdl

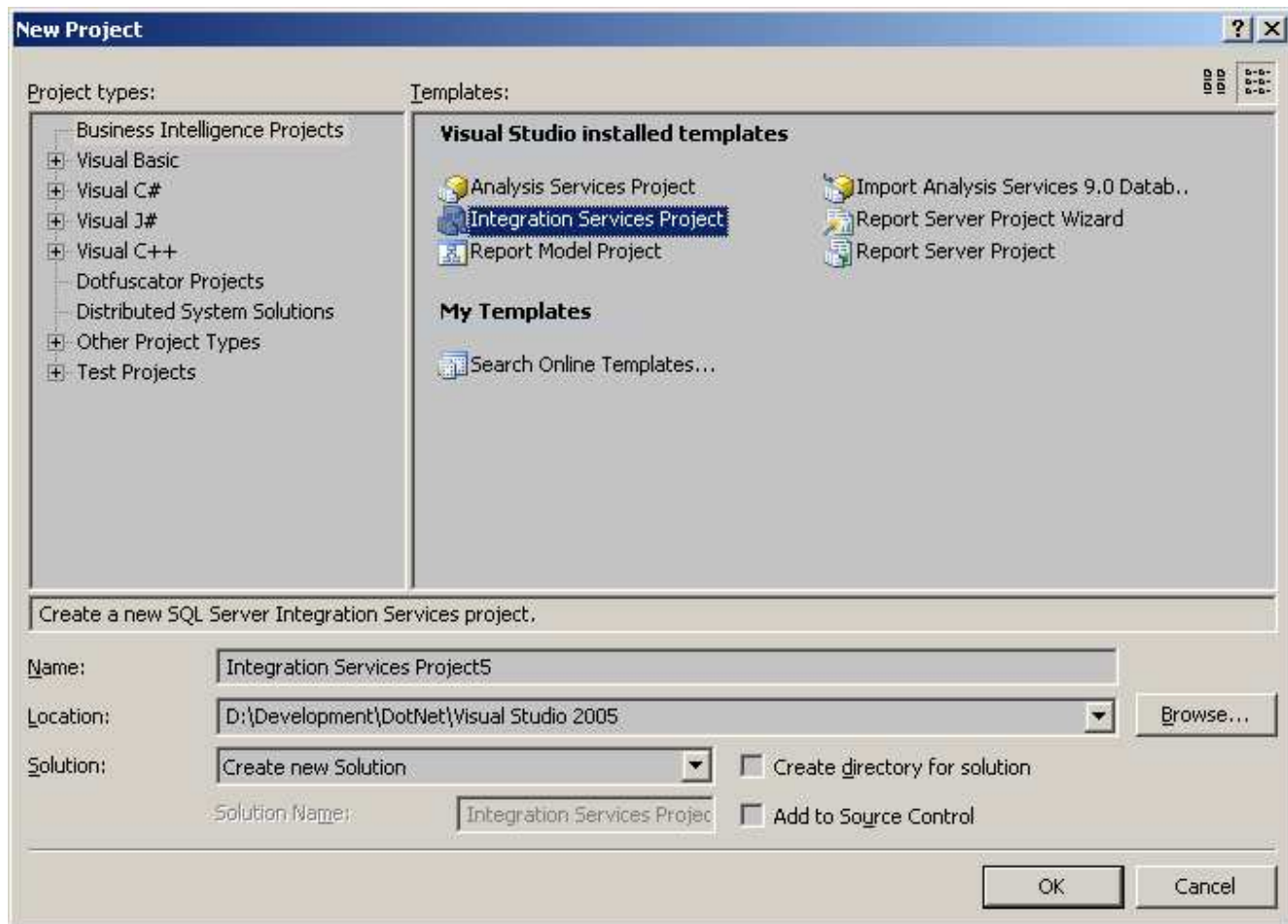
1 of 1 100% Find Next

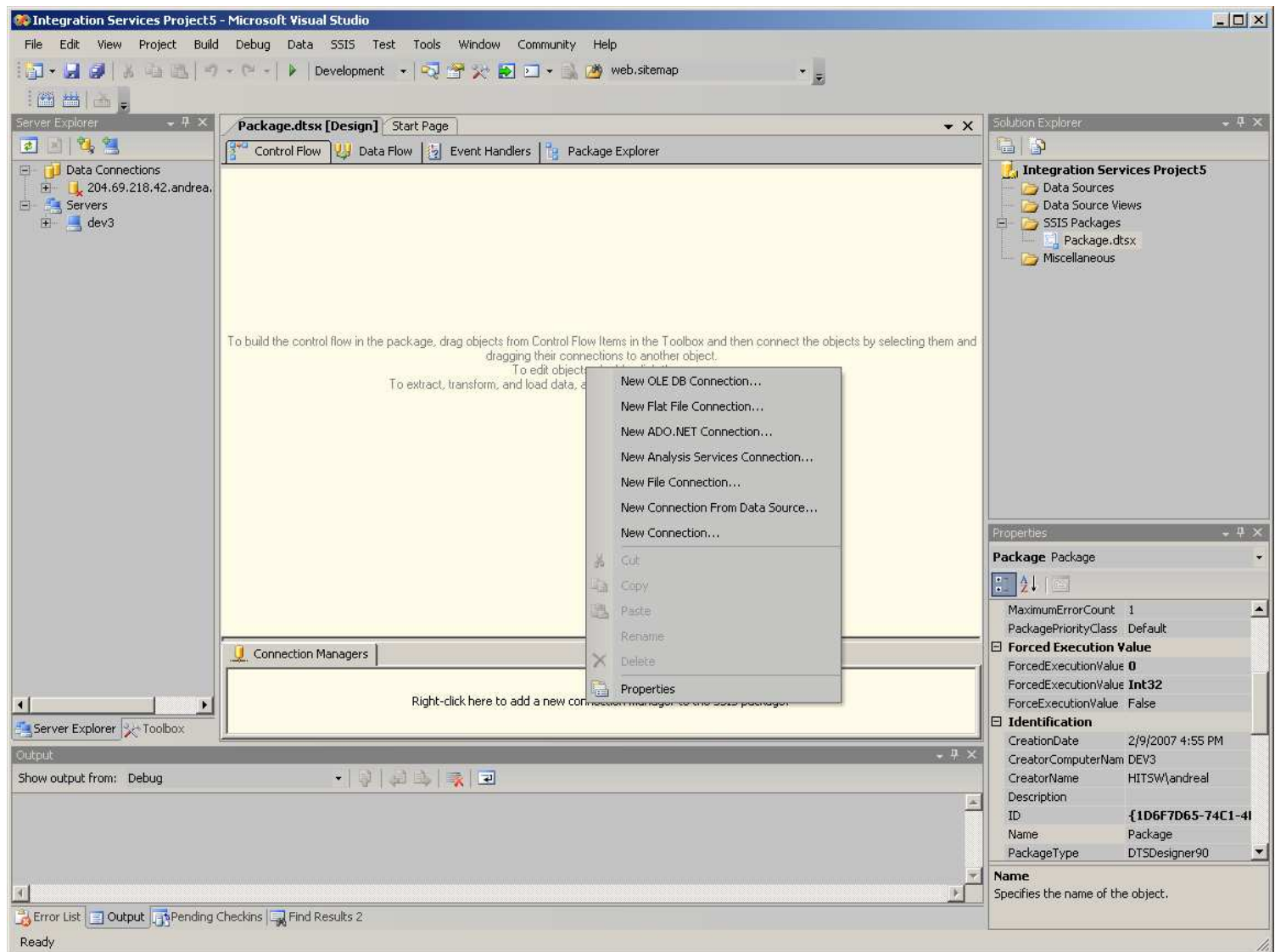
Report1

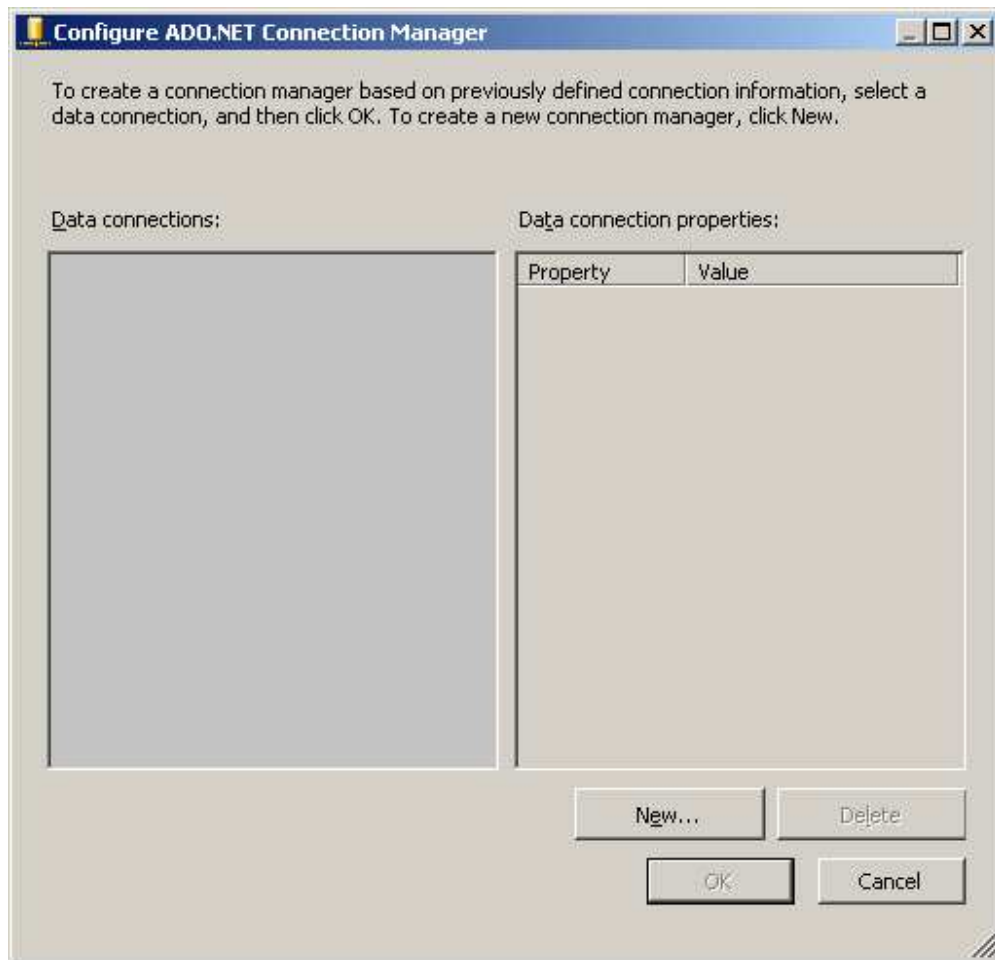
IDPK	NAME
1	andrea
2	nicole
3	irene

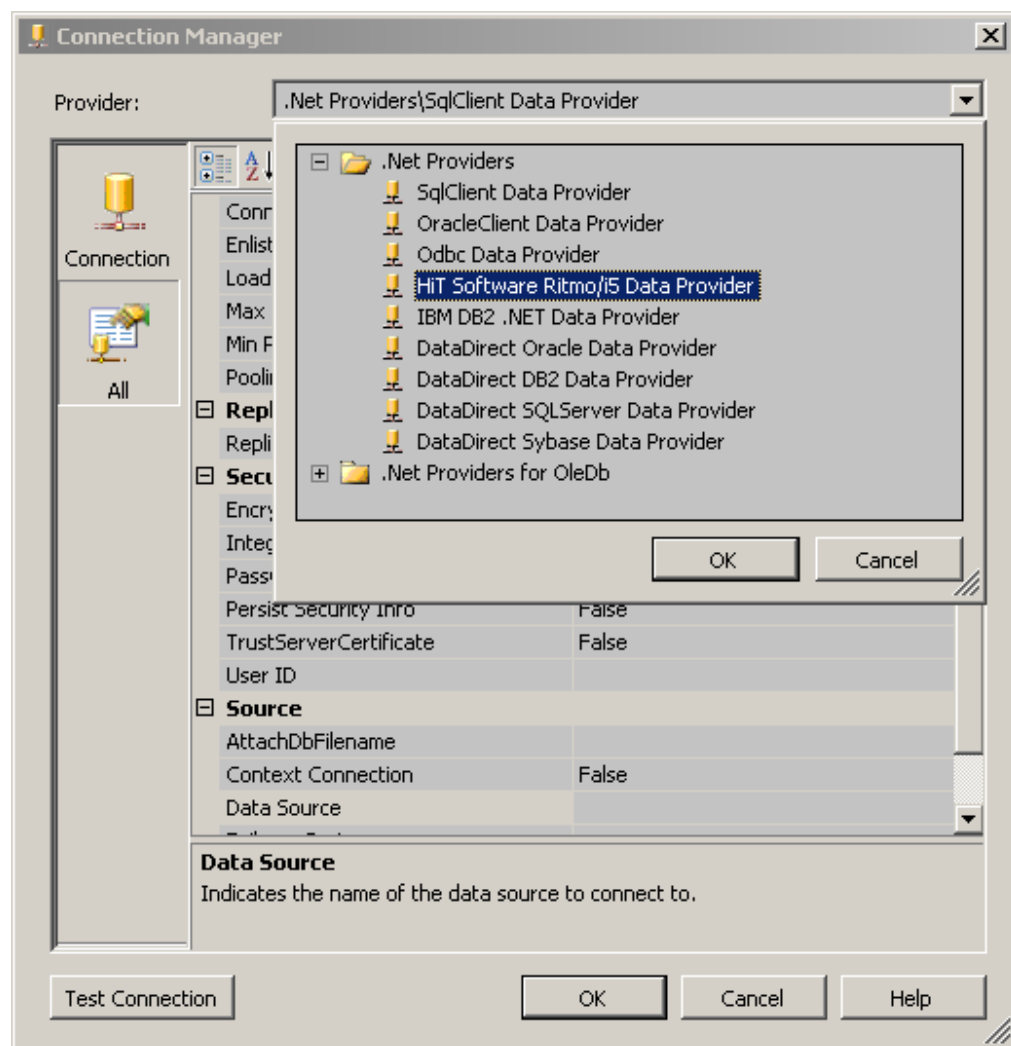
eDesk

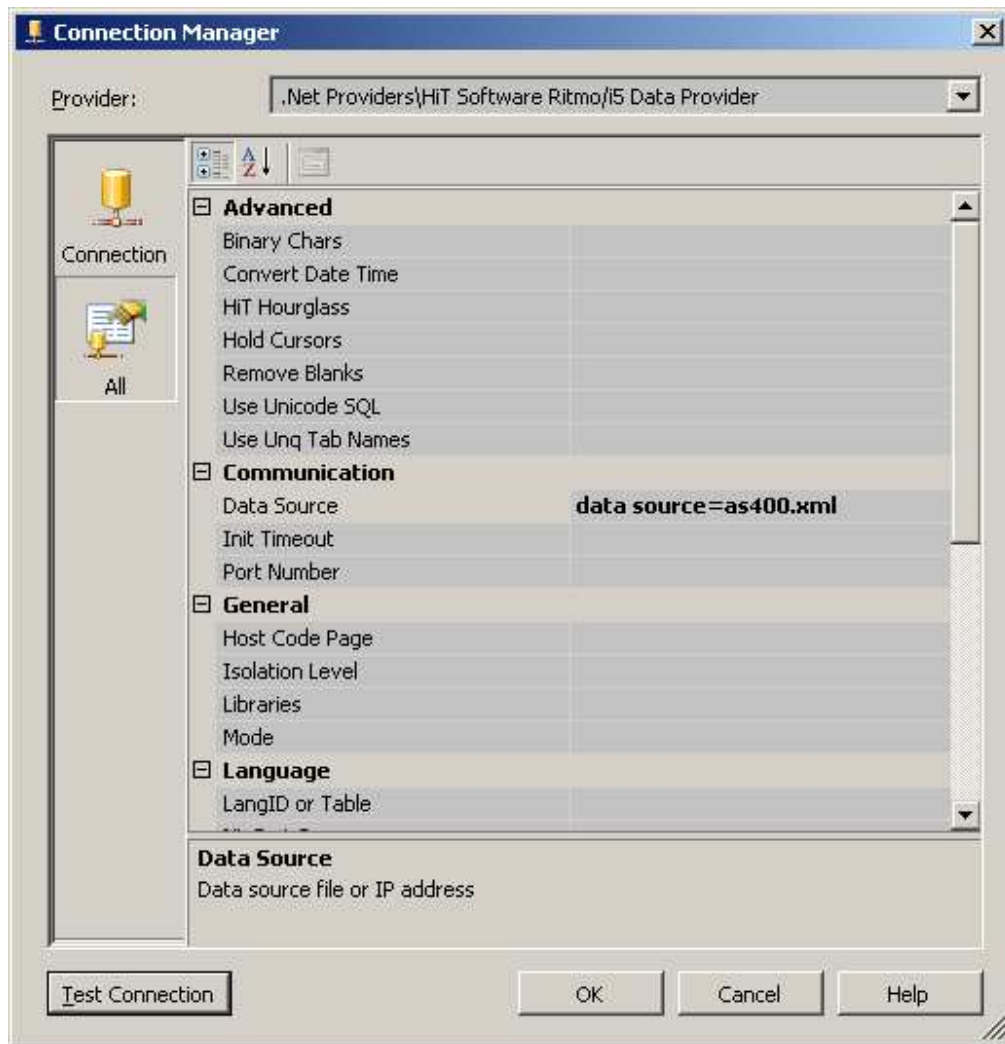
B) Integration Services Project

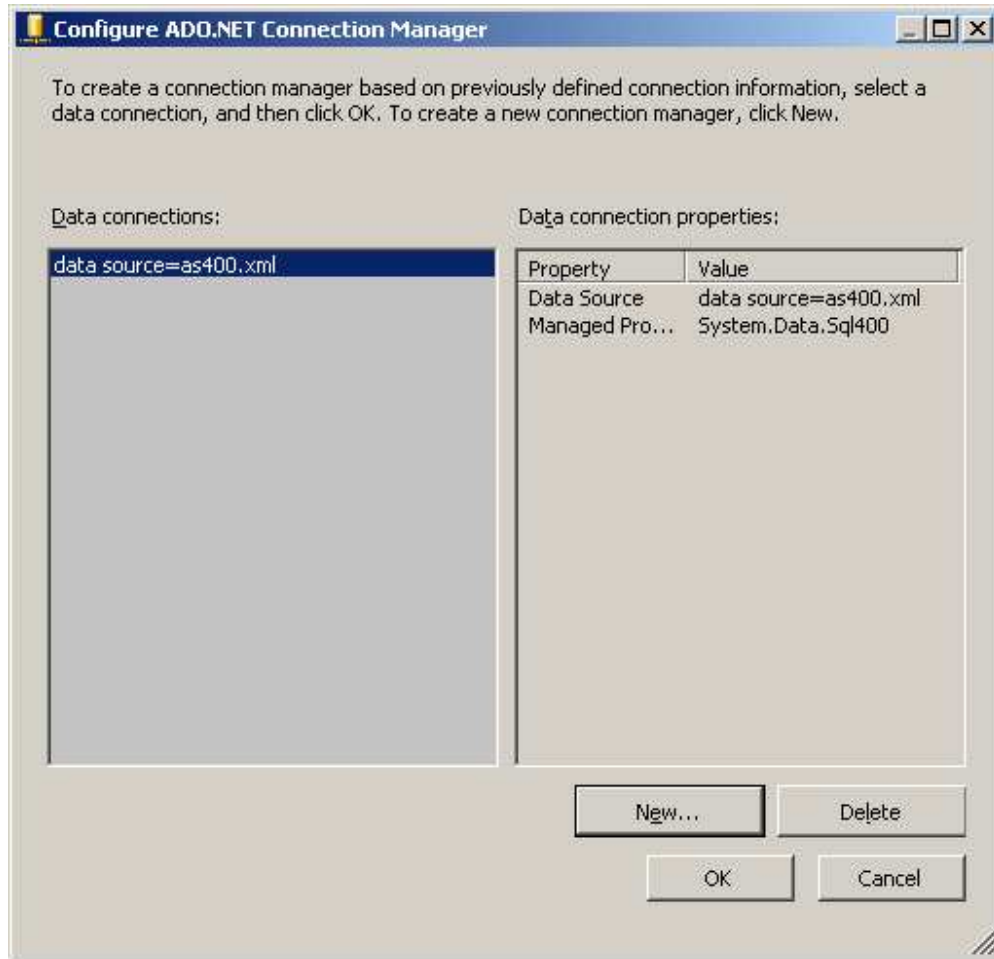




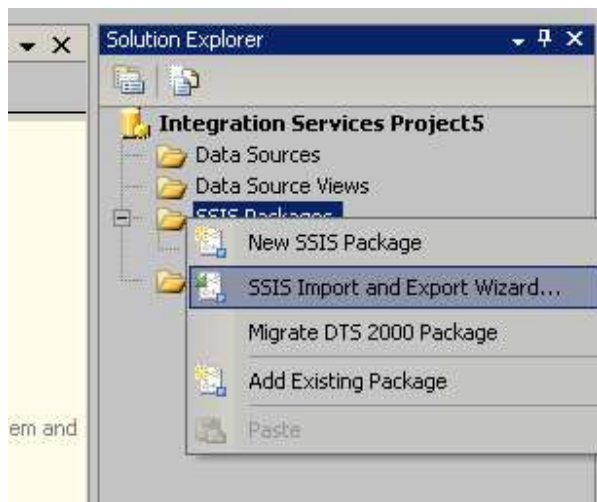









Then you can create the package manually or we can run the Import Export Wizard...





SQL Server Import and Export Wizard

Choose a Data Source
Select the source from which to copy data.

Data source:  .Net Framework Data Provider for IBM DB2 on i5, iSeries and...

☐ Binary Chars
☐ Convert Date Time
☐ HiT Hourglass
☐ Hold Cursors
☐ Remove Blanks
☐ Use Unicode SQL
☐ Use Unq Tab Names

☒ **Communication**

Data Source	data source=as400.xml
Init Timeout	
Port Number	

☒ **Data**

ConnectionString	Data Source="data source=as400.xml"
------------------	-------------------------------------

☒ **General**

Host Code Page	
----------------	--

Data Source
Data source file or IP address

SQL Server Import and Export Wizard

Choose a Destination
Specify where to copy data to.

Destination: SQL Native Client

Server name: DEV3\ANDREA

Authentication

☒ Use Windows Authentication

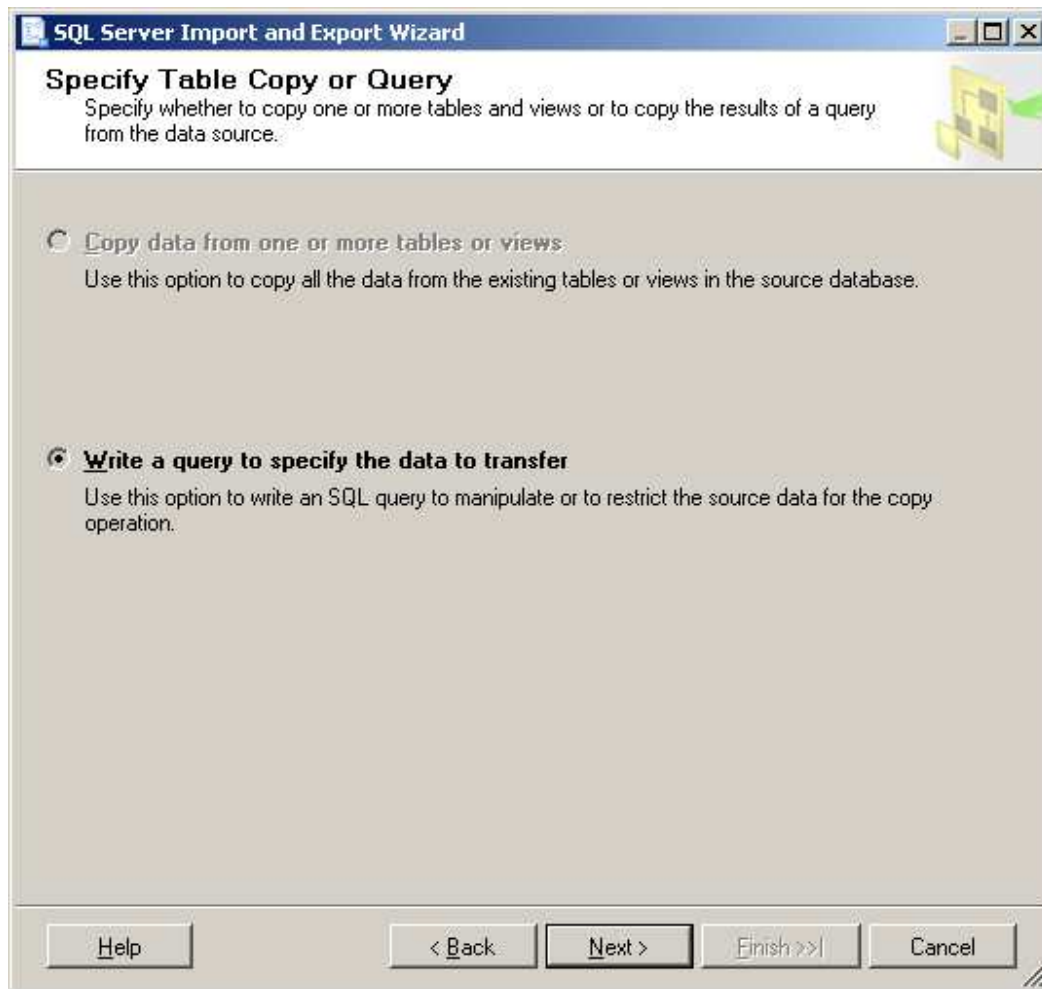
☐ Use SQL Server Authentication

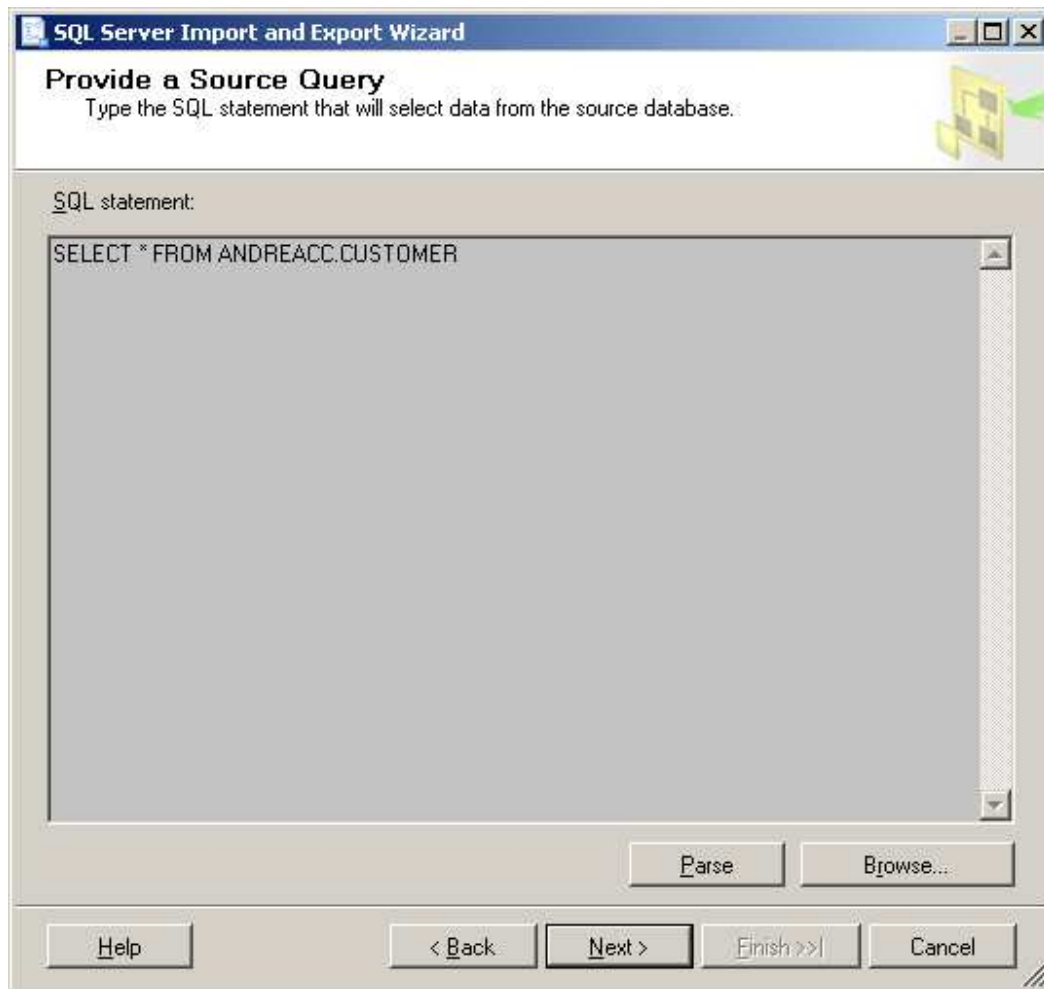
User name:

Password:

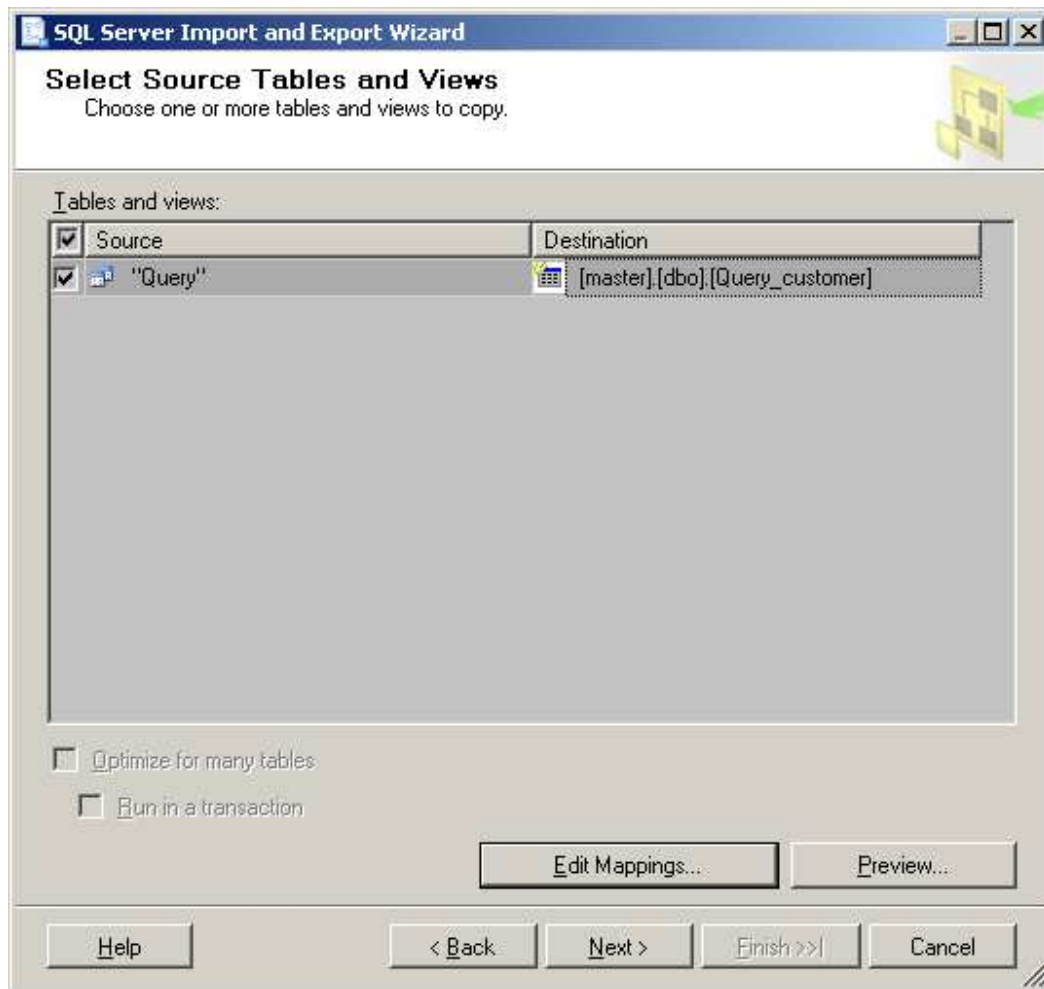
Database: <default> Refresh New...

Help < Back Next > Finish >>| Cancel





Change the destination table name to something unique



Column Mappings

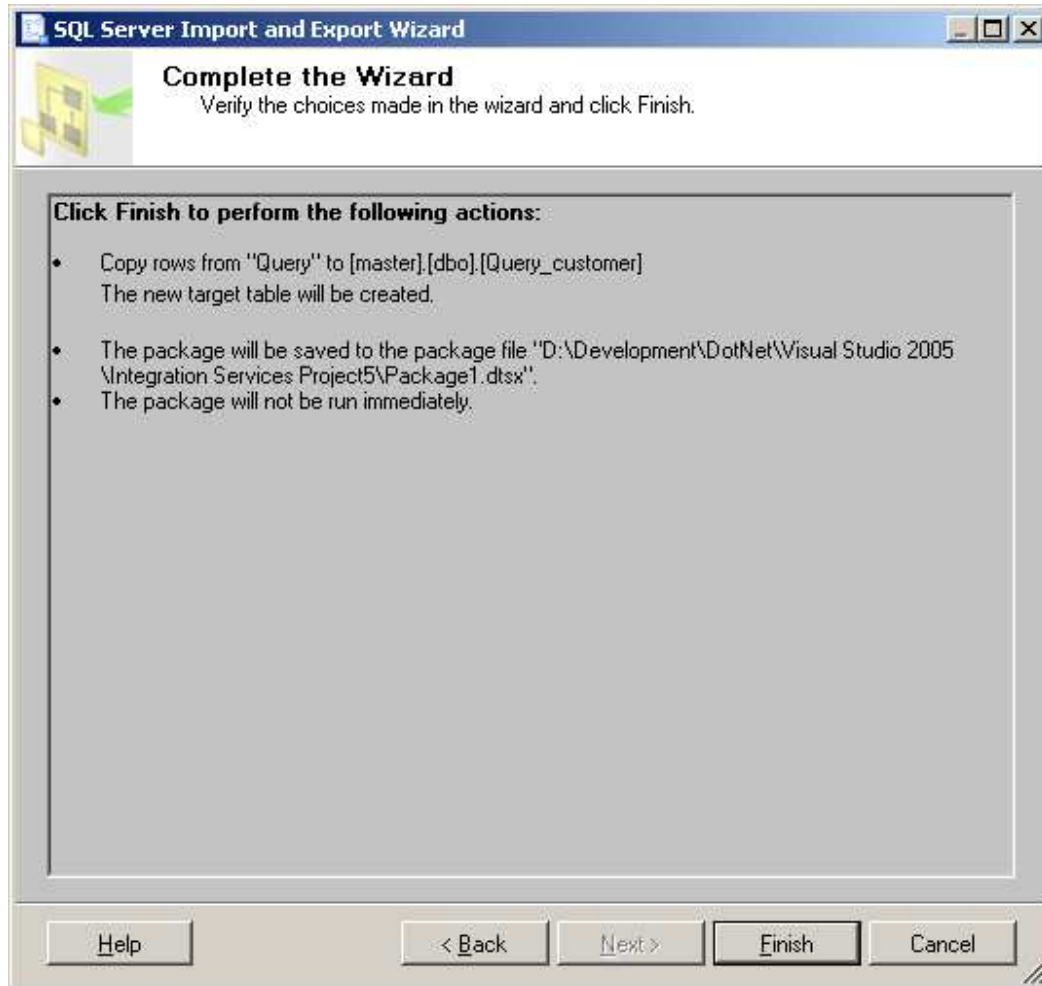
Source: "Query"
Destination: [master].[dbo].[Query_customer]

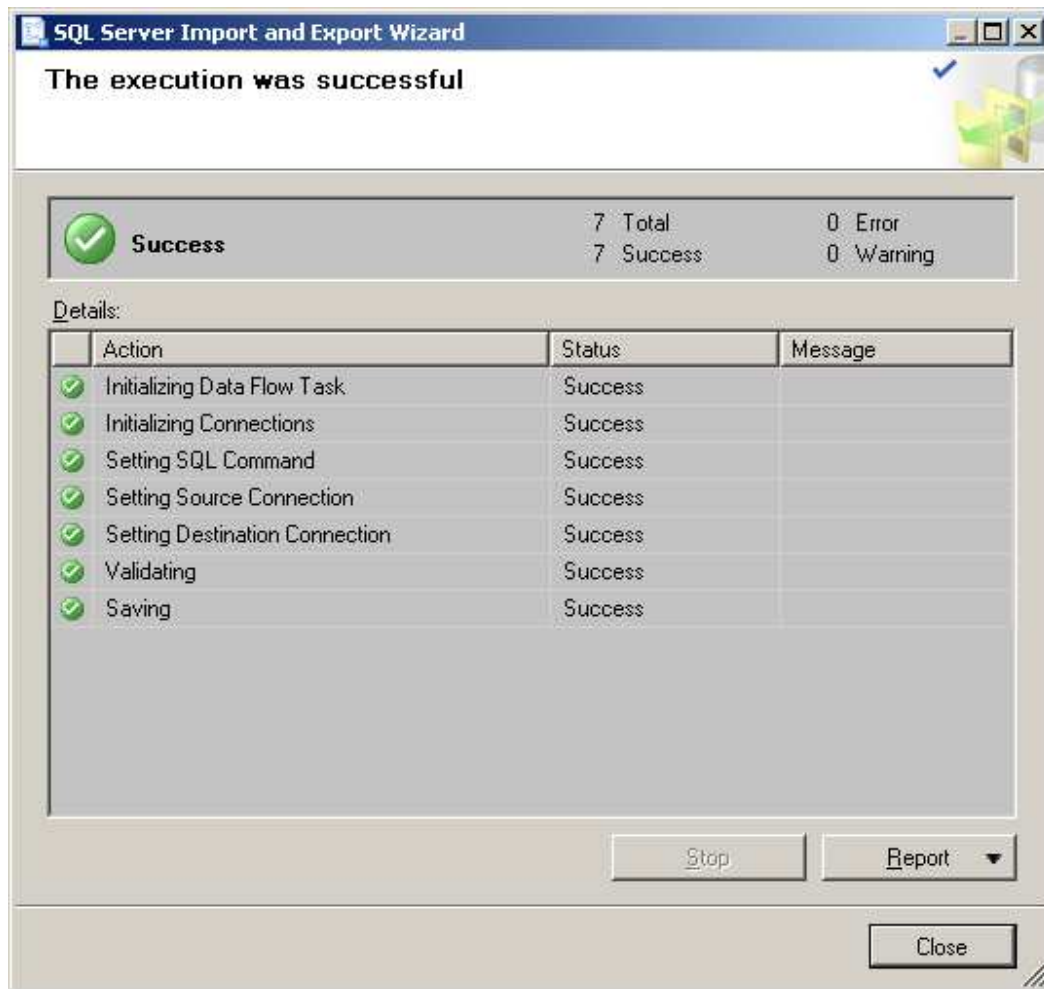
☒ Create destination table
☐ Delete rows in destination table ☐ Drop and re-create destination table
☐ Append rows to the destination table ☐ Enable identity insert

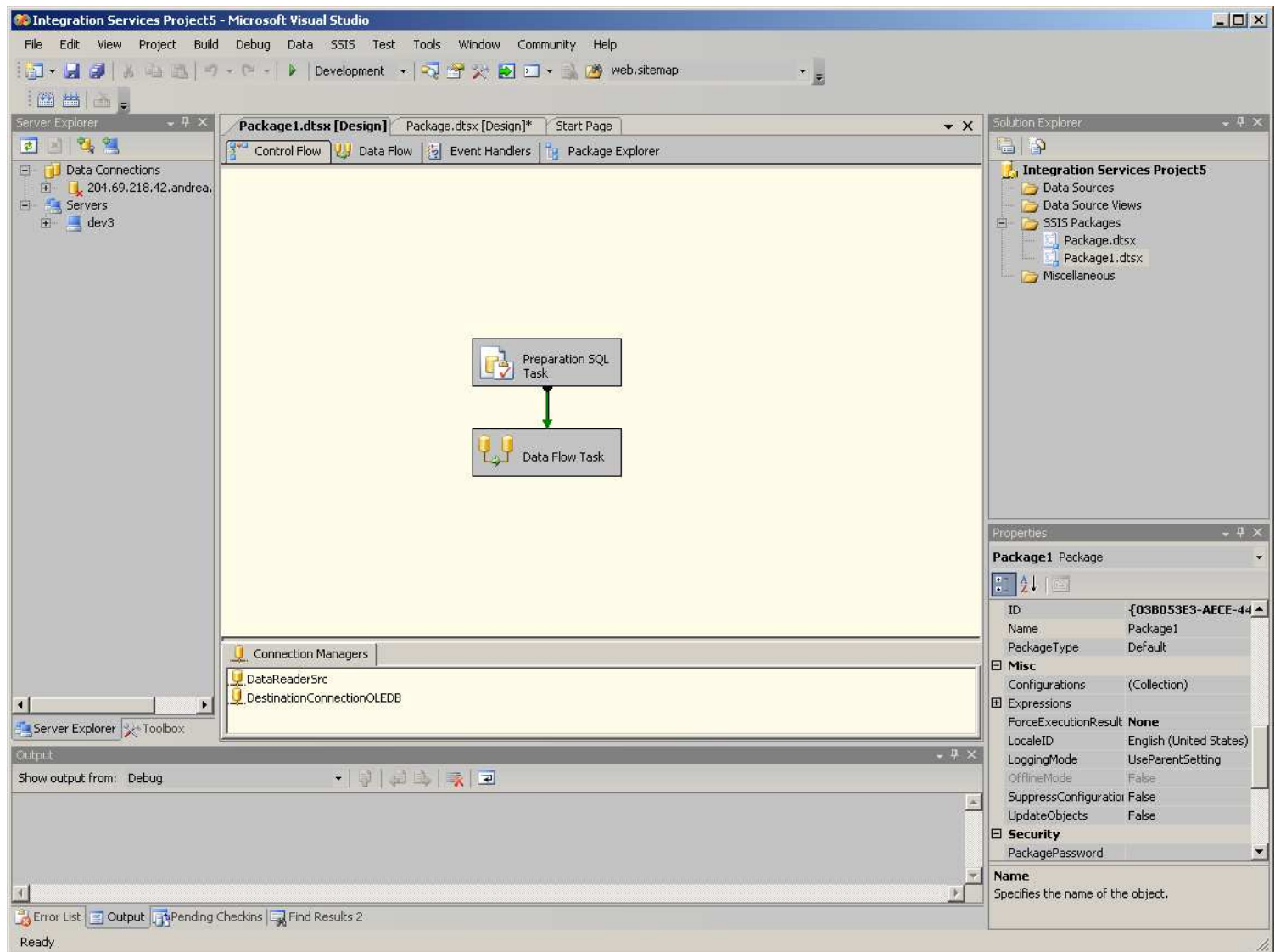
Mappings:

Source	Destination	Type	Nullable	Size	Precision	Scale
IDPK	IDPK	int	<input checked="" type="checkbox"/>	4	10	
NAME	NAME	nvarchar	<input checked="" type="checkbox"/>	10		10

Source column:







To do an export we need to do some custom code because the driver is not available between the destination servers inside the wizard but it can be done manually designing the package.