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2) Server Explorer(サーバ・エクスプローラ):

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3) Query Designer(クエリ・デザイナ):



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

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Show Data Sources Sh Add New Data Source Add New Data Source Form1.cs [Do	esign] Query0: Query(2	🎽 web.sitemap 📄 🌲 킠 큐 애 : 204.69.218.42.)*) Start P	04 t_12
Form1			
ata Source Configuration	Wizard	þ	2
Choose a Da	ata Source Type		
Where will the application	n get data from?		
Lets you connect to a data dataset.	base and choose the datab	ase objects for your applicat	ion. This option creates a
1			

Data Source Configuration Wizard	<u>?</u> ×
Choose Your Data Connection	
Which data connection should your application use to connect to the datab	ase?
204.69.218.42.andrea.ANDREACC	New Connection
This connection string appears to contain sensitive data (for example, a password), wh connect to the database. However, storing sensitive data in the connection string can l you want to include this sensitive data in the connection string?	ich is required to be a security risk. Do
C No, exclude sensitive data from the connection string. I will set this information	in my application code,
C Yes, include sensitive data in the connection string,	
+ Connection string	
< Previous Next > Figu	th Cancel
Save the Connection String to the Application Configur	ation File
Storing connection strings in your application configuration file eases maintenance and connection string in the application configuration file, enter a name in the box and then Do you want to save the connection string to the application configuration W Yes, save the connection as:	leployment. To save the click Next. file?
ConnectionStringAS400	

Data Source Configuration Wizard				<u>?</u> ×
Choose Your Database	Objects			
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	< <u>P</u> revious	Next >	Einish	Cancel
Data Source Configuration Wizard				/// ? ×
Choose Your Database	Objects			
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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

	IDPK	NAME	
Þ.	1	andrea	
	2	nicole	
	3	irene	
	4	pippo	
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1 andrea 2 nicole 3 irene ★	1 andrea 2 nicole
2 nicole ▶ 3. irene *	2 nicole
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- 5) Run the test with ASP.NET
- 6) Runt he test with SP and Views
- 7) Run test with Sql Server

A)	Report Server	Project	Wizard	 reportin 	g services
use	s 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

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Location:	D:\Development	DotNet\Visual Studio 2005	Browse
Solution Name:	Report Project6	I	Create directory for solution Add to Source Control
			OK Cancel

Report Wizard	
	Welcome to the Report Wizard
	The Report Wizard helps you create a report. With this wizard, you can: - Select a data source from which to retrieve data - Design a query to execute against the data source - Choose the type of report you want to create - Specify the basic layout of the report - Specify the formatting for the report Click Next to continue.
	Don't show this page again
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Report Wizard	
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Report name:	
Report1	
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	

🛞 Report Project6 - Microsoft Vis	sual Studio	
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Data Connections	To build the control flow in the package, drag objects from Control Flow Items in the Toolbox and then connect the ob dragging their connections to another object. To edit object To extract, transform, and load data, a New OLE DB Connection	jects by selecting them and	Integration Services ProjectS Data Sources Data Source Views Data
	New Flat File Connection New ADO.NET Connection New Analysis Services Connection New File Connection From Data Source New Connection From Data Source New Connection From Data Source New Connection Cut Cut Capy Pacte Rename		Properties Package Package MaximumErrorCount 1 PackagePriorityClass Default
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Server Explorer			Identification
Output Show output from: Debug	• 9 9 9 8 2	- # ×	CreationDate 2/9/2007 4:55 PM CreatorComputerNam DEV3 CreatorName HITSW\andreal Description ID {1D6F7D65-74C1-4! Name Package PackageType DTSDesigner90 v
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Zaca connections.	Da <u>t</u> a connection	properties:
data source=as400.xml	Property Data Source Managed Pro	Value data source=as400.xml System.Data.Sql400
	N <u>e</u> w	Delete

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



📃 SQL Server Import	and Exp	oort Wizard	
		Welcome to SQL Server Impo and Export Wizard	ort
	1	This wizard helps you to create simple packages that import export data between many popular data formats including spreadsheets, and text files. The wizard can also create the destination database and the tables into which the data is	urt and databases, ne inserted.
		Do not show this starting page again.	
Help		< <u>B</u> ack <u>N</u> ext > Enish >>I	Cancel

Choose a Dat Select the source	ta Source ce from which to copy data.		11-11
Data source:	🕼 .Net Framewo	rk Data Provider for IBM DB2 on i5, iSeries and	F
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Choose a Destin Specify where to co	nation py data to.			1
Destination:	SQL Native Cliv	ent		-
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Password:	j –			
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SQL Server Import and	Export Wizard	
Specify Table Copy Specify whether to copy from the data source.	y or Query one or more tables and views or to copy the results of	a query
C Copy data from one Use this option to copy	or more tables or views all the data from the existing tables or views in the sourc	ce database.
Write a query to spe Use this option to write a operation.	e cify the data to transfer an SQL query to manipulate or to restrict the source dat	a for the copy
Help	< <u>₿</u> ack <u>N</u> ext > Einish >	> Cancel

SQL Server Import and Export Wizard	
Provide a Source Query Type the SQL statement that will select data from the source database.	
<u>S</u> QL statement:	
SELECT * FROM ANDREACC.CUSTOMER	<u></u>
Parse	Browse
	-

Change the destination table name to something unique

ables and views:		
Source	Destination	
🖌 🗗 "Query"	master].[dbo].[Query_customer]
Optimize for many tables		

Column Mappi	ings						- 10
Source:	"Query	μ					
Destination:	[master	r].[dbo].[Query_cusl	tomer]				
Create destin	ation table		Edit <u>S</u> QL				
Delete rows in destination table			Drop and re-create destination table				
Append rows	to the destination table		Enable iden	titu insert			
Mappings:		-					
Source	Destination	Туре	Nullable	Size	Precision	Scale	
10.01/	ID DK	ture:	2	4	10	1	
IDPK	IDPK	ing.					
IDPK NAME	IDPK NAME	nvarchar	V	10		10	
IDPK NAME	IDPK NAME	nvarchar	N	10		10	
NAME	IDPK NAME	nvarchar		10		10	

SQL S	erver Import and Expo	rt Wizard			
14-14	Complete the V Verify the choices	Vizard made in the wizard	and click Finish.		
Click	Finish to perform the fo	llowing actions:	8		1
• C T	opy rows from "Query" to [rr he new target table will be c	naster].[dbo].[Query_ :reated.	_customer]		
• T • T	he package will be saved to ntegration Services Project! he package will not be run i	o the package file '' 5\Package1.dtsx''. mmediately.	D:\Development\	√DotNetWisual Stu	dio 2005

Success	7 Total 7 Success	0 Error 0 Warning
ils:		Lee
Action	Status	Message
Initializing Data Flow Flask	Success	
Setting SQL Command	Success	
Setting Source Connection	Success	
Setting Destination Connection	Success	
Validating	Success	
Saving	Success	
	Success ils: Action Initializing Data Flow Task Initializing Connections Setting SQL Command Setting Source Connection Setting Destination Connection Validating Saving	Success 7 Total 7 Success Action Status Action Status Initializing Data Flow Task Success Initializing Connections Success Setting SQL Command Success Setting Source Connection Success Setting Destination Connection Success Validating Success Saving Success

Integration Services Project5	- Microsoft Visual Studio	_ _ ×
File Edit View Project Build	Debug Data SSIS Test Tools Window Community Help	
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価 曲 本 。		
Server Explorer 🛛 👻 🕂 🗙	Package1.dtsx [Design] Package.dtsx [Design]* Start Page	Solution Explorer 🚽 🗸 🗸 🗸
2 🗉 💐 🔠	😤 Control Flow 😕 Data Flow 👔 Event Handlers 📴 Package Explorer	
 □ ji Data Connections ⊕ jk 204.69.218.42.andrea. □ servers ⊕ dev3 	Preparation SQL Task Data Flow Task	Integration Services Project5 Data Sources Data Source Views SSIS Packages Package.dtsx Package1.dtsx Miscellaneous
		Properties _ 4 ×
		Package1 Package
		41.00
		ID {038053E3-AFEE-44
		Name Package1
	Q Connection Managers	PackageType Default
	DataReaderSrc	Configurations (Collection)
◄	, DestinationConnectionOLEDB	Expressions
Server Explorer		LocaleID English (United States)
Output	- # ×	LoggingMode UseParentSetting
Show output from: Debug	• 9 单 章 * 国	OfflineMode False
		Uppress.connguration False UpdateObjects False Security PackagePassword
	· · · · · · · · · · · · · · · · · · ·	Name
1		Specifies the name of the object.
Error List Output Pending	Checkins 🔤 Find Results 2	
Ready		1.

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.