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:	
preview from Notesale.co. preview page 4 of 56	uk
Help Finish >>	Cancel

Step 6: Click on query builder, and click on the right most top icon, to add tables

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]								,
Column	Alias	Table	Outp	Sort Type	Sort Order	Filter	Or	0r
	1							,
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Step 7: Select the necessary table, and verify your query, then click the (!) icon to see the result of the query after execution.

Step 8: If everything looks good, click on Next

Design the Query Specify a query to exe	ecute to get the data for the report.	
Use a query builder to de	sign your query.	
Query Builder		
SELECT TOP (1000) S Sales.SalesOrderHeader.F Sales.Sales Sales.SalesOrderHeader.E FROM Sales.SalesO Sales.Sales Sales.SalesOrderHeader.S	ales.SalesOrderDetail.SalesOrderID, Sales.SalesOrder RevisionNumber, OrderHeader.OrderDate, Sales.SalesOrderHeader.Te BillToAddressID OrderDetail INNER JOIN OrderHeader ON Sales.SalesOrderDetail.SalesOrderI SalesOrderID	Detail.SalesOrderDetailID,
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Previe	page	*

Step 9 : Click Next

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Built-in Fields Parameters Log PostalCode Images Data Sources Log DataSource1	Postal Code 91370	• H [• ® i	9 8 9 9	id, - 100%	Find Next	View Report
Dotaset D	Address Line1	Address Line2	City	Postal Code		
PostalCode	02, place de Fontenoy 035, boulevard du		Verrieres Le Buisson Verrieres Le Buisson	91370 91370		
	10, place Beaubernard		Verrieres Le Buisson	91370		
	11, avenue du Président- Kennedy		Verrieres Le Buisson	91370		
	11, rue de l'Espace De Schengen		Verrieres Le Buisson	91370	N	
	12, route de Marseille		Verrieres Le Buisson	91370	co.Un	
	12, rue des Grands Champs		Verrieres Le Buisson	91370	e.co.	
	21, avenue des Ternes 211 avenue	1 ~	Ver Contra	94370		
	. frO	U 1		£ 20		

If you want pre-configured values (in a dropdown), double click on the parameter in "ReportData" --> Parameters (here, @postalcode) and click "Available Values"/"Default value" and click "Get values from a query". You can choose your dataset and corresponding column. Create multiple datasets to suffice your parameter value requirements.

Built-in Fields		The second	2000	am 0+36014692	
Parameters 19 4	1 of 2 () PI = (0) (2) 10		100%	- find Net	
Data Sources					
Datasets					
AdvDB	Sales Order ID	Sales Order Detail ID	Order Qty	Line Total	
-Ist CarrierTrackingNumber	43669	1	1	2024.994000	
-life SpecialOfferID -life UnitPrice	43659	2	3	6074.982000	
- III UnitPriceDiscount - III UnitPriceDiscount - III UnitPriceDiscount - III UnitPriceDiscount - III UnitPriceDiscount	43659	3	1	2024.994000	
(65) ModifiedDate	43659	4	1	2039.994000	
	43659	5	1	2039.994000	
	43659	6	2	4079.988000	
	43659	7	1	2039.994000	
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		ote	- 6	34.200000	
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Step 8: Now let's write some expressions to manipulate some data. Right click on the Order Quantity Cell and click on expressions. Enter the below expression and click OK.

Lesson 5: SSRS grouping and totals

Many times we need to group the data in order to drill down further. To put it simply, imagine you have a report which gives you sales amount for each of the continent.

You might want to drill down into each of these continents and see the sales amount for each country in the continent.

Next, you might want to drill down further to see the sales amount for each state in a country.

Next you might want to drill down from yearly sales to say quaterly...and so on . This is where we introduce Groups and drill downs

Lets consider 4 tables from AdventureWorks 2008 R2

- 1. Fact Internet Sales
- 2. DimDate
- 3. DimSalesTerritory

If you run the below query in SQL Server, you will of the following: Query: SELECTED GAL Addree AS [Yeap] age 31 of 56 D.CalebdarQuarter AS [Quarter] D.EnglishMonthName AS [Action ,D.FullDateAlternateKey AS [Date] ,B.EnglishProductName AS [ProductName] ,C.FirstName + ' ' + LastName AS [CustomerName] ,ST.SalesTerritoryRegion AS [SalesRegion] ,ST.SalesTerritoryCountry AS [SalesCountry] ,A.SalesOrderNumber AS [OrderNumber] .A.SalesAmount FROM FactInternetSales A JOIN DimProduct B ON B.ProductKey = A.ProductKey JOIN DimCustomer C ON C.CustomerKey = A.CustomerKey JOIN DimDate D ON D.DateKey = A.OrderDateKey JOIN DimSalesTerritory ST *ON ST.SalesTerritoryKey = A.SalesTerritoryKey*

	atasets		Territ	ory [Year]	
	Region		([Terri	itory] [Sum(T	otalDue)
	- CountryReg - E Territory	gionCode			
	Vear Month				
	TotalDue				
Step 8:	On clicking p	review, you shou	ld be able to se	e the aggregate	d report as terow
14 4	I of I	P PI 4 30		100%	
			N0	tesa.	
Te	erritory	£ 20(1)	2002	of 593	2004
Te	erritory urope	5 .2011 C N 0467.4426	2002 404470 4 2.27	11280400.2308	2004 8531339.6488
Te	erritory urope ChACerica	C N467.4426 1193856 C 52	2002 404470 A 2.2 25521402.0189	11280400.2308 38069026.6720	2004 8531339.6488 20398158.9849
Te Eu Pa	erritory urope anh A Cerica acific	20(1 2010 2010 2010 2010 2010 2010 2010	2002 404470.43.37 33521402.0189 2388704.7024	11280400.2308 38069026.6720 4466759.4672	2004 8531339.6488 20398158.9849 3988265.8116
Te Eu Pa	erritory urope achi A Cerica acific	20(1 N0467.4426 11938565.557 1353785.5482	2002 404470A3.2 5521402.0189 2388704.7024	11280400.2308 38069026.6720 4466759.4672	2004 8531339.6488 20398158.9849 3988265.8116
Te Eu Pa	erritory urope Chi A Cerica acific	2011 193856 2052 1353785.5482	2002 4044704352 3521402.0189 2388704.7024	11280400.2308 38069026.6720 4466759.4672	2004 8531339.6488 20398158.9849 3988265.8116
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Lesson 7: Drilldown Matrix Reports

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Find

In the last tutorial, we saw how to create a matrix report. Matrix reports are very useful, and it allows total flexibility too. For instance we could easily convert a matrix report to tabular.

In this tutorial, let's see how to add the drill down feature to an existing matrix report. Consider the same matrix report, which we created in the last tutorial.

of 1 🕨 🕅 🍬 🋞 🚱 🖨 🔲 💭 💐 🕇 100% 1 Territory 2001 2002 Europe 726467.4426 4044708.2377 11280400.2308 11938566.0595 33521402.0189 38069026.6722 preview from Notesan page 41 of 56 North America

This is how it looked:

Add some child groupings to this report, and explore some visibility toggling features.

Step 1: Right click on the Territory field and add a child group:



Step 7: Select OK and hit preview. You should be able to toggle the report.