Sample Invoice with Rounding RM 0.02

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dhm	Address :-	838 JALAN WORLD							Date :	- 01/08/	2015 👻		
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Ĩ									Terms	- 45 Day	/s 🔻		<u>C</u> ancel
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fe	+ = 🕜	Profit Estimator							Ext. N	0. 1-	)		
Ħ	Invoice Ma	atrix More										1	Browse
em T	Item Cod	le Description	Qty	U/Price	UOM	Disco	Sub Total	Tax	Tax	Tax Amount	Sub Total (		
emp	ANT	ANTENNA	1.00	900.22	UNIT		900.22	SR		54.01	954.23		
late.	RTN5Cent	ts RTN5Cents	1.00	0.02	UNIT		0.02			0.00	0.02		
:													
	2 records	<b>1</b>	2.00				900.24			54.01	954.25		
	Deposit Am	ount: 0.00	•••									2	
	Local Net T	otal: 954	.25					Ne	t Total	: 	954.2	5	Close

1. Using Tax Invoice format 06-Tax-Invoice

	Report Build	er	- • ×
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	GST : 000(1123456		^
	Tax	Invoice GST No : 0000123449 Page 1 of 1	
	SĂ TO : ALPHA & SETA COMPUTER Adáros : 335 JALAN WORLD 40455 RAWANG SEANGOR DE	8년 No : CYS2019-00949 8년 Date : 01,108/2015 90 No : 8년 No :	
	ADD:: : MR ALPHA Tel.No : 03-40373003 Pex.No : 03-40373030	Torma : 45 Deya	
	No Description	Qty UDM Price/Unit Discount Amount Tax Code	
	1 ANTENNA 2 RTNOCONA	1.00 UNIT 911.24 911.24 5R 1.00 UNIT -0.01 (0.01)	
			<b>~</b>
Q			
1			2
Page 1 of 1	04.04.2015 11:36:53	06-Tax-Invoice	

\* Click on blue color link - 06-Tax-Invoice

## 2. Click on Calc Tab



3. Right Click select Module



## 4. Click on Declarations



## 5. Declare SQL\_Rounding under Variable

B	ReportBuilder - 06-Tax-Invoice				×
File Edit View Help					
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Module View					
<ul> <li>↓ Global</li> <li>↓ Dedarations</li> <li>↓ Events</li> <li>↓ Programs</li> <li>↓ Event Handlers</li> </ul>	Constants				
var SQL_2, SQL_3, SQ	QL_4, SQL_5 , SQL_Rounding : String;		Code Toolbox: Data	) Detail	^
<	nt_Detail /SubReport1: Document_SerialNumber /SubRptMerge: plSQL_2/	>	Data Objects I	Language	
2: 45					.::

6. Click on Events | On Create | Procedure GlobalOnCreate insert syntax as below : SQL\_Rounding := 'SELECT DocKey, Sum(Amount) Amount, Description '+

> 'FROM Document\_Detail ' + 'WHERE ItemCode="RTN5Cents" '+ 'GROUP BY DocKey';

Refer Picture below :

ReportBuilder - 06-Tax-Invoice	-	
File Edit View Help		
Events		
Program		
Event Handlers		
procedure GlobalOnCreate;	Code Toolbox: Data	
begin	: 🛄 Main	~
SQL_2 := 'SELECT DocKey, ItemCode, UOM, UnitPrice, Disc, MIN(Seq) Seq, Description,' +	Document_Detai	1
'SUM(Qty) Qty, SUM(Amount) Amount, SUM(AmountWithTax) AmountWithTax, ' +	Document_Seria	Number
'SUM(LocalAmount) LocalAmount, SUM(LocalAmountWithTax) LocalAmountWithTax, '-	Parameter	
'Tax, Sum(TaxAmt) TaxAmt, Sum(LocalTaxAmt) LocalTaxAmt ' +	Document_Agen	it 🗸
'FROM Document_Detail ' +	<	>
'GROUP BY DOCKEY, ItemCode, Description, UOM, UnitPrice, Disc, Tax ';		
SQL_3 := 'SELECT DOCKEY, Itemcode, Description, Description2, Description3, Seq '+	Helds for Main	
INDEED BY Seg DESCI	Name	Туре ^
SOL 4 := 'SELECT DocKey, Sum(Amount) Amount, Description '+	E Address1	String
'FROM Document Detail ' +	Address2	String
'WHERE ItemCode<> ''DISC'' '+	Address3	String
'or Itemcode is null ' +	E Address4	String
'GROUP BY DocKey';	::: Agent	String
SQL_5 := 'SELECT DocKey, Sum(Amount) Amount, Description '+	iii Area	String
'FROM Document_Detail ' +	:: Attenuon	String
'WHERE ItemCode=''DISC'' '+		String
'GROUP BY DocKey';	iii CC	String
SQL_Rounding := 'SELECI DOCKEY, SUM (Amount) Amount, Description '+	::: Code	String
WHEPE Transcontent_became and the	::: CompanyCategory	String
'GROUP BY DOCKEY':	::: CompanyName	String
short bi boney,	::: CurrencyCode	String
< >	::: CurrencyRate	Double 🗸
Compile Completed: 0 Errors	<	>
	Data Objects Langu	iage
\Main: Main / SubRptNorm: Document_Detail / SubReport1: Document_SerialNumber / SubRptMerge: plSQL_2 /		
18: 55		.::

Optional : Add additional syntax in plSQL\_4 – Refer below, only if Total Amount beforeGST you want to exclude rounding amount.



 Click on Event Handlers | Click on procedure Report BeforePrint, insert syntax as below : LocalSQL\_SELECT(plSQL\_Rounding, SQL\_Rounding, 'DocKey'); SetDataPipelineFieldLink(Main, plSQL\_Rounding, 'DocKey', 'DocKey');

B	ReportBuilder - 06-Tax-Invoice			- 0	×
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Module View					
	procedure lbTotalAmtOnGetText(var Text: String);  procedure ReportBeforePrint; procedure SubRptMergeOnPrint; procedure SubRptNormOnPrint; procedure Variable 1OnCalc(var Value: Variant); procedure VarTaxOnCalc(var Value: Variant); }				
procedure ReportBe	forePrint;		ode Toolbox: Data		
begin LocalSQL_SELEC LocalSQL_SELEC LocalSQL_SELEC LocalSQL_SELEC SetDataPipelir SetDataPipelir SetDataPipelir SetDataPipelir SetDataPipelir	<pre>T(plSQL_2, SQL_2, 'DocKey;Seq'); T(plSQL_3, SQL_3, 'DocKey;ItemCode;Description'); T(plSQL_4, SQL_4, 'DocKey'); T(plSQL_5, SQL_5, 'DocKey'); T(plSQL_Rounding, SQL_Rounding, 'DocKey'); teFieldLink(Main, plSQL_2, 'DocKey', 'DocKey'); teFieldLink(plSQL_2, plSQL_3, 'DocKey', 'DocKey'); teFieldLink(Main, plSQL_4, 'DocKey', 'DocKey'); teFieldLink(Main, plSQL_5, 'DocKey', 'DocKey'); teFieldLink(Main, plSQL_Rounding, 'DocKey', 'DocKey');</pre>			tail rialNumb ent ent sa Ty Strii	er v
Error: ReportBeforePrint, Line 7: Un	dedared identifier: 'pISQL_Rounding'.	H	Data Objecta Lar		>
Main: Main (SubRptNorm: Docume	nt_Detail {SubReport1: Document_SerialNumber {SubRptMerge: plSQL_2 /			guage	
5: 70					

- 8. File | Save | Exit from report design and go in to Report Design again.
- 9. Insert DBText | and place at the place you want.

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pISQL_Rounding Amount 91 + 2 + 3 + = ==										
; º ª   # @   # <mark>] ª   # # 4 4   ∞ }   <mark></mark># ®   # ₩  ! D 😅 🗔   @ ④ 🔍   X № @</mark>										
Trebuchet MS 9.3 9.4 Ma	anually type Amount		- 🕺 -   🖞 🖽	<b> </b>						
Address : Address1	s empty box		Bill Date	6  7 DocDate		8 				
Address2 Address3 Address4 Attention Tel. No. Phone1			PO No Ref. No Terms	DocRef1 DocNoEx Te						
Fax No Fax1			ty::UOM?rice/l	Init Discount Amou	nt: Tax C	ode				
<ul> <li>^ Header</li> <li>^ Group Header[0]: DocKey</li> </ul>										
• SubRptNorm: Document_Detail										
- SubRptMerge: plSQL_2										
^ Detail										
- ° Variable1										
		QQ Amount	Sub To GST 69 O (Discou	tal G nt)	Amount VarTax Amount					
		<b>?</b> (	9.2 Total		)ocAmt	) 				
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Object: DBText16	Left: 4.1771 Top: 0.5	937 Width: 0.6771	Height: 0.1771	100%		.::				

- 9.1 : Click on DBText
- 9.2 Place at the Group Footer area
- 9.3 : Select plSQL\_Rounding
- 9.4 : Manually type in Amount

Here the output :

Q	Report Build	ler			
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	RINGGIT MALAYSIA : NINE HUNDRED FIFTY FOUR AND CENTS TV	WENTY FIVE ONLY			
		0.02	Sub Total GST 6% (Discount)	900.24 54.01	
			Total (RM)	954.25	
	Authorised By Received By				
	Cheque should be crossed and made payable to Testing Company Public Bank Berhad Account No. : xxxxxxxxxxx Swift Code : PBBEMYKL Email Address : support@scil.com.my				
	GOODS SOLD ARE NOT RETURNABLE				
1					
Page 1 of 1	04.04.2015 13:04:15	06-Tax-Invoice			

After adjust the place : Here the output : RINGGIT MALAYSIA : NINE HUNDRED FIFTY FOUR AND CENTS TWENTY FIVE ONLY Rounding 0.02 Sub Total 900.24 GST 6% 54.01 (Discount) Total (RM) 954.25 Authorised By Received By Cheque should be crossed and made payable to Testing Company Public Bank Berhad Account No. : xxxxxxxxxx Swift Code : PBBEMYKL Email Address : support@sql.com.my GOODS SOLD ARE NOT RETURNABLE

Item Detail hide Item Code RTN5Cents to be appearing, refer step as below :

10. Click on Document\_Detail Tab as below | Click on Calc | Event Handlers | Procedure RdiscOnPrint

B	ReportBuilder - 06-Tax-Invoice	- 🗆 🗙
:		
🔙 Calc 📝 Design		
Mc be View		
Global	procedure RdiscOnPrint;	
procedure RdiscOnH	Print;	Code Toolbox: Data
begin		Main 🔨
RDisc.Visible :	<pre>:= (Document_Detail.getfieldvalue('Itemcode') &lt;&gt; 'DISC')</pre>	
end;	<pre>and (Document_Detail.getfieldvalue('Itemcode') &lt;&gt; 'RTN5Cents');</pre>	
<	>	Data Objects Language
Main: Main SubRptNorm: Docume	ent_Detail / SubReport1: Document_SerialNumber / SubRptMerge: plSQL_2 /	
5: 45		.::

Syntax :

RDisc.Visible := (Document\_Detail.getfieldvalue('Itemcode') <> 'DISC') and (Document\_Detail.getfieldvalue('Itemcode') <> 'RTN5Cents');

Output :

G	Testing Company 0 32 1 Floor, Jalan Tiara 4 41200 Klang Phone: 03-3341 6909 Fax: 03-3341 2909 GST: 00011123456				
	Tax In	voice	GST No : 0000: Page	123449 1 of 1	
Bill To :	ALPHA & BETA COMPUTER	Bill No	: CYS2015-0	0449	
Address :	838 JALAN WORLD	Bill Date	: 01/08/2015		
	40485 RAWANG	PO No			
	SELANGOR DE	Ref. No			
Attn : :	MR ALPHA	Terms	: 45 Days		
Tel. No :	03-48573689				
Fax No :	03-48573690				
No E	Description	Qty UOM	Price/Unit Discount	Amount Ta	ax Code
1 A	NTENNA	1.00 UNIT	900.22	900.22	SR

How to do if the report never create the region before ?

11. Right click tick all the Toolbars

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। अ	~	Advanced Components
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12. Click on Region component

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13. Place at the design grid | Click at the region | Select no Fill

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15. Place all the DBtext/DBRichText inside the Region.

Reference Description	Oty UOM UnitPrice DISC Amount Tax		
SubReport1: Document_SerialNumber			
• • • - • • - • • - • • - • • - • • - • • - • • - • • - • • - • • - • • - • • • - • • • - • • • - • • • - • • • - • • • - •	,		

16. Click on Region to check the object name :

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Rdisc
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SubReport1: Document_SerialNumber
^ Detail
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Main: Main SubRptNorm: Document_Detail (SubReport1: Document_SerialNumber (SubRptMerge: plSQL_2/
Object: Rdisc

17. Click on Calc tab | Right Click select Events

File Edit View Help	
😡 Calc 🖼 Design	
Report Objects Events	
	Code Toolbox: Data

\Main: Main \SubRptNorm: Document\_Detail \SubReport1: Document\_SerialNumber \SubRptMerge: plSQL\_2 /

18. Look for RDisc | Select OnOnPrint | Place the syntax inside bottom box



Syntax :

```
RDisc.Visible := (Document_Detail.getfieldvalue('Itemcode') <> 'DISC')
and (Document_Detail.getfieldvalue('Itemcode') <> 'RTN5Cents');
```

Note : RDisc is your object name, if you object name is Region1, then have to change as below : Region1.Visible := (Document\_Detail.getfieldvalue('Itemcode') <> 'DISC') and (Document\_Detail.getfieldvalue('Itemcode') <> 'RTN5Cents');

Done.