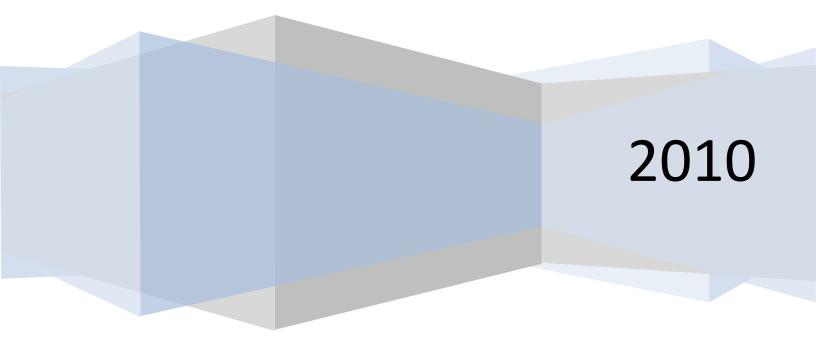


# **Report Customizer Guide**

NAZDAQ – Nazareth Data Quest Ltd.



Implementation Guide

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8.0	Legal Notice and addresses
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# **1** Introduction

One of the most powerful features of *B2Win* is that it does not only take data from Baan/ERP Ln and transfer it to different file formats, but it helps "translate" the output from "made to be printed" format to logical "tables" – with one header line only and different columns with well defined data types (most common application is Excel). In the following manual we will discuss the different methods used in *B2Win* in order to allow easy conversion of reports to table format.

Most reports in Baan and ERP Ln can automatically be transferred to table format with no additional human intervention needed. For some reports, additional information needs to be given to *B2Win* in order to allow better conversion into tabular mode. If you have a sub-headers along your report, or a strange header, or a different delimiter than the standard "|" (Pipe) in Baan/ERP Ln reports, it is suggested to use the "Customize" option in order to allow better report conversion. Every report can have a different customization per language. Once these customizations are built on a sample data report, they can be used every time this same report is run to the *B2Win* device – streamlining the generation of meaningful table format reports.

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## 1.1 Report Types

We categorize three main report types in Baan and ERP Ln, when it comes to converting using *B2Win*. First, "*Standard reports*" that have a clear header, aligned detail lines and a common delimiter, which can be automatically imported to table format with *B2Win*. From the other hand, "*Non-standard reports*" miss one of the characteristics of Standard reports, and may include sub-headers and sub-totals in the report. Non-Standard reports need to be customized in order to be converted to tabular mode. The third type of reports is "*Transpose reports*", which have titles on every line and the data in front of the title line. These reports need customization and must be "transposed" in order to convert them properly to table format.

## 1.1.1 Tabular – Standard

The following is the definition of **Standard Baan/ERP Ln Reports** that can automatically be imported to table format using *B2Win* smart automatic engine – without the need of the **B2Win Report Customizer (RBC)**.

ate : 17-08-07 [13:32] emocompany_550		GENERAL ted by	DATA (SUMM Item			
Item	Description			Search  Key II	Signal Code	Ite
GA 750 GGG 1111 FGSD 11690 12610 12615 12620 12625 13695 14655 14655 14655 14665 14665 14770 24780 24781 25812	Control panel Control panel Control panel Box 21" test B Model D Generic computer Model Cheetah Model Jaguar Model Panther Model Tiger Model Linsr Model Linsr Monitor 15" LCD Monitor 21".32 DPI 4mb 72pin simmem 1	MRP MRPS MRPP MRPS MPSS MPSS MPSS MPSS M	ICONTROL PA CONTROL PC ICONTROL PC BOX 21" ITEST IMODEL A IMODEL A IMODEL C IGENERIC CC IGENERIC CC IMODEL JAGU MODEL JAGU MODEL TIGE IMODEL TIMO IMODEL TIMO IMONITOR 15 MONITOR 15	750 GGG 11111 FGSD 112610 12610 12625 12625 13695 14650 14655 14660 14665 14670 24780 24781		

An example of Standard report:

A report is a *Standard Baan/ERP Ln Report* when the following conditions are fulfilled:

- 1. The report delimiter is pipe and it appears in the header lines as well as in the detail lines
- 2. There are two lines of dashes; one before the main header and one after it
- 3. The main header (as defined here) appears in every page, exactly in the same lines
- 4. The main header does not contain more than 3 lines (excluding the two dash lines)
- 5. Columns in report must be aligned, you can see this by looking at the delimiter if it's all the way on the same position, and makes a horizontal line

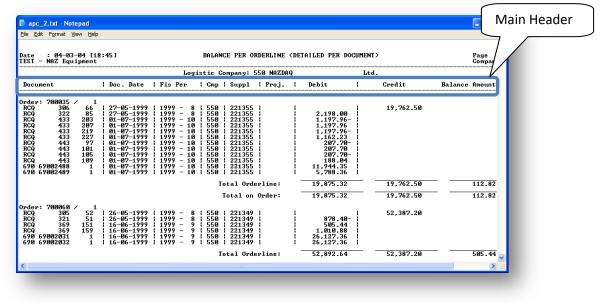
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## 1.1.2 Tabular – Non-Standard

A report is "Non-standard" if any of the five characteristics of "Standard" reports is not fulfilled. This is also the case when report contains additional data, like another sub-header above the main header, lines inside the tabular data, like sub-headers, totals and subtotals – or when the main header appears in different positions in every page.

In the following example there is more than one reason this report is not standard.

- 1) Having an extra line above main header
- 2) Order number inside table
- 3) Total Order line and Total on order makes it non-standard



Non Standard reports can be converted to table format, after customizing the output in the BRC.

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### 1.1.3 Transpose

In this report data is represented in rows. A header in the first few lines includes few key fields and the report is organized in such a way that the field name is written in every line, next to the value of that field. There could be up to 3-4 columns in every report with the same pattern.

Example:

Ele Edit F	ormat Ylew Help				
Date : 19 Democompany,	-01-01 [17:36] _550	SUPPLIER ADDRESS D	тя	Page : 1 Company : 550	^
Supplier	: 0001 Actual	Search Key :	PAINT YOURSELF	ZIP Code: NY-NYC	=
Title Name Address City Country	Paint Yourself INC Packard Drive 889 New York, NY 01100 USA United States of America	Area Postal Address Warehouse Hocounting Reference Sales Reference Sales Reference Telex Fax	002 North America 001 Generic warehouse 510 747 2156 510 255 9870		
Supplier	1 1991 Octual	Search Key 1	TECHNOLOGY UNIT	ZIP Code:	
Title Name Address City Country	Technology United Sun Valley Drive S Phoenix USA United States of America	Brea Warehouse Harehouse Sales Reference Telephone Telex Fax	002 North America 100 1000mazdaq.co.il		
Supplier	: 1002 Actual	Search Key :	CHIPS LTD	ZIP Code: AZ-PHD	
Title Name Address City Country	Chips Ltd 5th street 890 Phognix, AZ 97654 USA United States of America	Prea Postal Address Warehouse Accounting Reference Sales Reference Telephone Fax Fax	002 North America 100 1000mazdaq.co.il		
Supplier	: 1003 Actual	Search Key :	BYTE INC	ZIP Code: IL-CHI	
Title Nane	Byte Inc	Area Postal Address	802 North America		2

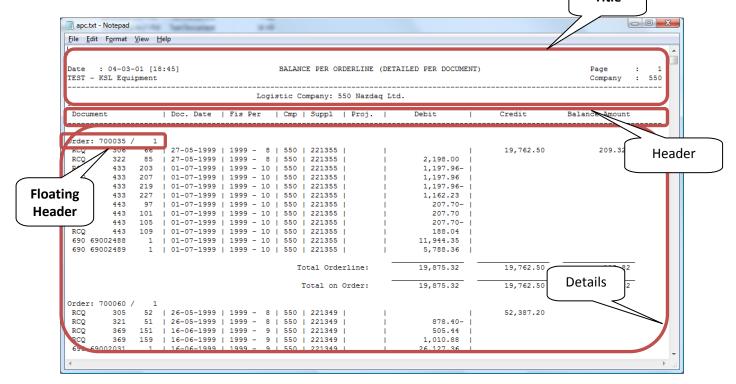
Transpose Reports can be converted to table format, after customizing the output in the BRC.

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## **1.2 Report Parts**

A report according to **BRC** can be separated into 4 parts: *Title*, *Main Header*, *Details* and *Floating Header*.

In the next chapters we will explain in more detail the different parts and how to handle each one for better customization of the report. Title



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# 2 Titles

## 2.1 Introduction

*Titles* are usually on every page and contain all lines from the start of the first page until the main header's first line. In many cases, the *BRC* can recognize the title and automatically remove it from the resulting table.

Date : 04-03-04 [18:- TEST - NAZ Equipment	45]		BALAN	CE PER OF	RDERLINE (DET.	AILED PER DOCUMENT)	•	Page : 1 Company : 550
		Logi	stic C	ompany: S	550 NAZDAQ	Ltd.		
Document	Doc. Date	Fis Per	Cmp	Suppl		Debit	Credit	Balance Amount
order: 700035 / 1 RCQ 306 66 RCQ 322 85 RCQ 433 203 RCQ 433 207 RCQ 433 2219 RCQ 443 2219 RCQ 443 227 RCQ 443 97 RCQ 443 101 RCQ 443 105 RCQ 443 105	$\begin{array}{c} 27\text{-}05\text{-}1999\\ 27\text{-}05\text{-}1999\\ 01\text{-}07\text{-}1999\\ 01\text{-}07\text{-}1999\end{array}$	1999 - 8 1999 - 8 1999 - 10 1999 - 10	550 550 550 550 550 550 550 550 550 550	221355 221355 221355 221355 221355 221355 221355 221355 221355 221355 221355 221355		2,198.00 1,197.96 1,197.96 1,162.23 207.70 207.70 188.04 11,944.35 5,788.36	19,762.50	
			т	otal orde	erline: -	19,875.32	19,762.50	112.82
			1	Total on	Order:	19,875.32	19,762.50	112.82
RCQ 369 159 690 69002031 1	26-05-1999 26-05-1999 16-06-1999 16-06-1999 16-06-1999 16-06-1999	1999 - 8   1999 - 8   1999 - 9   1999 - 9   1999 - 9   1999 - 9	550 550 550 550 550 550 550	221349 221349 221349 221349 221349 221349 221349		878.40- 505.44 1,010.88 26,127.36 26,127.36	52,387.20	
			т	otal orde	erline: -	52,892.64	52,387.20	505.44

## 2.2 Keep Text before Header

The title is usually removed from the table result but can be kept if otherwise indicated by the **BRC**. To keep the title in the resulting data, you can enable "*Keep Text before Header*"

Example:

<u>File Edit Format View Help</u>						
						- li
Date : 11-17-04 [11:22, Acc] CVI	O Home currency :	PEN BUSINESS PARTNE USD US Dollars	R		Page : Company :	1 100 =
Selection Range						
Company : 100 - 100					- ZZZ	
Transaction Type : - ZZZ Document : 0 - 99999	000	Business Partner Country			- 000438 - ZZZ	_
Problem Code : - ZZZ		Search Key			- 2222222222222222222222222222222222222	222
Based on : Document Date						
Invoice Date : - 11172	2004	Receipt Date	:		- 11172004	_
	: No	Print parent/child	relation :			
Anticipated Receipts Document   Doc. Date   Due Date	: No	From Receipt Proce	dure Step : Amount in USD	Balance Amount	Balance in USD	ノ
Anticipated Receipts Document   Doc. Date   Due Date	: No   Ovd  Prob  Cur +++	From Receipt Proce	dure Step : Amount in USD	Balance Amount	Balance in USD +	<b>ノ</b>
Anticipated Receipts 	: No   Ovd  Prob  Cur   63     USD	From Receipt Proce	Amount in USD 104.50 96.50	Balance Amount	Balance in USD +	ר
Anticipated Receipts           Document           Doc.         Date           Due Date           111 41986100           08-25-2004           09-15-2004           111 42092301           09-10-2004           10-15-2004	: No   Ovd  Prob  Cur   63     USD   33     USD	From Receipt Proce	Amount in USD 104.50 96.50	Balance Amount   104.50   1.14	Balance in USD   104.50   1.14	
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Anticipated Receipts Document   Doc. Date   Due Date 111 41995100   08-25-2054   09-15-2054 111 42092102   09-10-2054   10-11-2054 111 42092102   09-10-2054   10-11-2054 111 42131757   09-16-2054   10-115-2054 111 42131757   09-16-2054   10-115-2054   10-115-2054   10-15-2	: No   Ovd  Prob  Cur   63   USD   33   USD   33   USD   33   USD   33   USD   33   USD   33   USD	From Receipt Proce	dure Step : Amount in USD 104.50 96.50 49.50 104.50 42.50 85.55	Balance Amount   104.50   1.14   1.31   1.25   1.31   1.31	Balance in USD   104.50   1.14   1.31   1.25   1.31   1.31	כ
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Anticipated Receipts  Document   Doc. Date   Due Date  111 41986100   08-25-2004   09-15-2004 111 42092301   09-10-2004   10-15-2004 111 42092302   09-10-2004   10-15-2004 111 42131375   09-16-2004   10-15-2004 111 4213131   09-24-2004   10-15-2004 111 42133131   09-24-2004   10-15-2004 111 42133131   09-24-2004   10-15-2004 111 42133131   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4213312   09-24-2004   10-15-2004 111 4215312   09-24-2004   10-15-2004 111 4215312   09-24-2004   10-15-2004 111 4215312   09-24-2004   10-15-2004 111 4215312   09-24-2004   10-15-2004 111 4215312   09-24-2004   10-15-2004 111 4215312   09-24-2004   10-15-2004 111 4215312   09-24-2004   10-15-2004 111 4215312   09-24-2004   10-15-2004 111 4215312   09-24-2004   10-15-2004 111 4215312   09-24-2004   10-15-2004 111 4215312   09-24-2004   10-15-2004 111 4215312   09-24-2004   10-15-2004 111 4215312   09-24-2004   00-15-2004 111 4215312   00-15-2004   00-15-2004 111 4215312   00-15-2004   00-15-20	: No   Ovd  Prob  Cur   63   USD   33   USD	From Receipt Proce	dure Step : Amount in USD 104.50 96.50 104.50 42.50 42.50 85.50 99.50 66.00	Balance Amount   104.50   1.14   1.31   1.31   1.31   4.50   1.31	Balance in USD   104.50   1.14   1.31   1.25   1.31   1.31   4.50   1.31	ر
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Anticipated Receipts	: No Ovd [Prob] Cur 63 [ USD 33 [	From Receipt Proce	dure Step : : Amount in USD 104.50 96.50 104.50 85.50 99.50 66.00 104.50 29.50 58.50 29.50 38.50	Balance Amount 104.50 1.14 1.31 1.31 1.31 1.31 1.31 1.31 1.31 1.31 1.31 1.31 1.31 1.31 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.32 3.00 1.31 3.00 1.32 3.00 1.32 3.00 1.32 1.33 1.33 1.33 1.33 1.33 1.33 1.30 1.33 1.25	Balance in USD 	ر
Anticipated Receipts  Document   Doc. Date   Due Date  111 41986100   08-25-2004   09-15-2004 111 4209300   09-10-2004   10-15-2004 111 4209300   09-10-2004   10-15-2004 111 42131756   09-16-2004   10-15-2004 111 42131758   09-16-2004   10-15-2004 111 42133175   09-24-2004   10-15-2004 111 4218312   09-24-2004   10-15-2004 111 4218313   09-24-2004   10-15-2004 111 4218313   09-24-2004   10-15-2004 111 4218315	: No Ovd [Prob] Cur 63 [ USD 33 [	From Receipt Proce	dure Step : : Amount in USD 104.50 96.50 104.50 85.50 99.50 66.00 104.50 29.50 58.50 29.50 38.50	Balance Amount 104.50 1.14 1.31 1.31 1.31 1.31 1.31 1.31 1.31 1.31 1.31 1.31 1.31 1.31 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.31 3.00 1.32 3.00 1.31 3.00 1.32 3.00 1.32 3.00 1.32 1.33 1.33 1.33 1.33 1.33 1.33 1.30 1.33 1.25	Balance in USD 	

#### **Implementation Guide**

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	111 42268973		11-14-2004	3		USD	25.45	25.46			25.45
	111 42279635		11-14-2004	3		USD	79.5	79.5			79.5
	111 42279636		11-14-2004	3		USD	36.5	36.6		-	36.5
	111 42324720	10-15-2004	11-14-2004	3		USD	40.5	40.5			40.5
	111 42342165	10-19-2004	11-14-2004	3		USD	40.5	40.5			40.5
	111 42342166	10-19-2004	11-14-2004	3		USD	104.5	104.5		•	104.5
	111 42342167		11-14-2004	3		USD	98.5	98.6			98.5
	111 42351244		11-14-2004	3		USD	79.5	79.6			79.5
	111 42351245		11-14-2004	3		USD	64.5	64.5			64.5
	111 42351246	10-20-2004	11-14-2004	3		USD	104.5	104.6			104.5
	111 40254047	10 20 2004	11 14 2004	2		LIED	104.6	104.6			104.6

#### In BRC menu we click on Options and enable Keep Text before Header

### 2.3 First Page with a Cover Sheet

Sometimes, the title appears in the first page only (Cover Sheets) and is not repeated in the same way in pages 2 and more. This can be defined in **BRC**.

* shape         * shape <t< th=""><th>nfigure Edit Options Help</th><th></th><th></th><th></th><th></th><th></th></t<>	nfigure Edit Options Help					
New Control         Description         Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>	Report Type Tabular Transpose	Pipe     C Tab     C Fixed Width				?
New plan         100         10	Floating Headers	CVI				
Description         Description         Description         Description         Description           Performance         - 11372004         Bescription         - 11372004           Performance         - 11372004         Bescription         - 11372044           Performance         - 11372004         Bescription         - 11372044           Performance         - 11372044         Bescription         - 11372044           <	Resove	Company : 100 - Transaction Type : - Document : 0 -	222 99999999	Business Partner Country		- 000438 - ZZZ
Part of the series         10         Form Reside France         1         Form Reside France         1           Adder         Adder         10         Form Reside France         1         <	Value Lines 1	Based on : Document Date Involce Date : -	11172004	Receipt Date	No parant	
Description         11         1 and 10         0 and 10 <th0 10<="" and="" th=""> <th< th=""><th></th><th></th><th></th><th></th><th>·</th><th></th></th<></th0>					·	
Alefa Belonition         alefa Deficiency         0 = 1 - 1 - 200 +         0 = 1 - 1 - 200 +         0 = 1 - 1 - 200 +         0 = 1 - 1 - 200 +         0 = 1 - 1 - 200 +         0 = 1 - 1 - 200 +         0 = 1 - 1 - 200 +         0 = 2	Action -				Balance Amount	Balance in USD
Prior Disar Type         Prior Disar Type<	abel's Description				1 104.50 1	104.50
Prod Des. Type         114 233756 / 00-4-2006 / 10-3-2006 / 30 / 1 280 / 10000 / 1000 / 1000 / 1000 / 1000 / 1000 / 1000 / 1000 / 1					1.14	1.14
11         4233173         0=1-4-2004         10=1-12004         100         100         42.10         4.2.10         1.3.1         1.3.1           11         4233173         0=1-4-2004         10=1-2004         100         100         93.0         93.0         93.0         93.0         10.3.1         1.3.1           11         4233173         0=1-4-2004         10=1-2004         100         93.0         93.00         93.00         10.0         1.3.1         1.3.1           111         4233173         0=1-4-2004         10=1-2004         100         93.00         93.00         93.00         10.0         1.3.0         1.3.1           111         4233173         0=1-4-2004         10=1-2004         100         100         93.00         93.00         10.0         13.0         1.3.0           111         4235140         0=1-4-2004         10=1-2004         100         100         10.0         1.3.0         13.0	and the second s	111 42092302   09-10-2004   10-15	-2004   33     USD	49.50 49.50	1,31	1,31
111         42313781         09-4-5094         15-3-2006         193         1930         65,00         65,00         1.21         1.23           111         4231378         09-4-5094         15-3-2006         1930         1930         6200         15.00         1.31           111         4231378         09-4-5094         15-3-2006         1930         1940         1940         1940         1930         1930         1940	Pirot Data Type	111 42131756   09-16-2004   10-15	-2004   33     USD	104.50   104.50	1 1.25 1	1.25
111         4238511         09-4-2004         10-13-2004         100         1000         99,10         99,10         49,10         4,10         4,10           111         4238512         09-4-2004         10-13-2004         100         44,00         4,00         4,10         1,13           111         4255514         09-4-2004         10-13-2004         100         44,00         4,00         1,13         1,13           111         4255514         09-4-2004         10-13-2004         10         1000         44,00         1,00         1,01         1,13           111         4255514         09-4-2004         10-13-2004         10         1000         44,00         1,02         44,00         1,03         1,03           111         4255514         09-4-2004         10-14-2004         3         100         44,00         1,03		111 42131757   09-16-2004   10-15				
111         42,85312         0-9-4-2004         10-13-2004         39         100         66,00         66,00         1.31         1.31           111         42,85354         0-9-4-2004         50-13-2004         39         100         124,00         13,00         13,00           111         42,85354         0-9-4-2004         50-13-2004         39         100         224,00         23-50         13,00         13,00           111         42,85354         0-9-4-2004         50-3-2004         39         100         23,00         23-50         14,03         14,03           111         42,85364         0-9-4-2004         13-14-2004         39         100         43,04         35,00         35,01         35,00         35,01         35,00         35,01 <td></td> <td>111 42131758   09-16-2004   10-15</td> <td>-2004   33     USD</td> <td>1 85.50   85.50</td> <td>1 1.31  </td> <td>1,31</td>		111 42131758   09-16-2004   10-15	-2004   33     USD	1 85.50   85.50	1 1.31	1,31
111         12134131         0 = 0 = -0004         15 = 3 = -0004         15 = 0004		111 42185311   09-24-2004   10-15	-2004   33     USD	99.50 99.50	4.50	4.50
111         42255314         09-4-4-004         10-13-4004         30         120         29.50         29.50         4.50         4.50           111         4255514         09-4-2004         10-13-0004         30         1200         48.10         48.10         12.30         1.33           111         4255514         09-4-2004         10-14-0004         30         1200         48.10         49.15						
111         4234833         09-47-004         15-13-0004         30         1000         96,00         96,10         1.23         1.23           111         4234945         12-06-2004         11-14-0004         30         1000         95,00         36,00		111 42185313   09-24-2004   10-15	-2004   33     USD			
111         4228902         10-4-42004         13-4-2004         3         100         36.00		111 42185314   09-24-2004   10-15	-2004   33     USD	1 29.50   29.50		
111         42269705         10-4-0006         11-44-0006         3         1020         15.00         15.00         15.00           111         4226970         10-6-7006         10-40-006         3         1020         40.35		111 42185315   09-24-2004   10-15	-2004   33     USD	1 58.50 1 58.50	1 1.23	
111 4226973 1 10-07-2004 1 1-14-2004 3 1 030 49.25 49.25 49.25 49.25 49.25 1 49.25 1 11 4226972 10-07-2004 12-14-2004 3 1 030 60.30						
111 42268972   10-07-2004   11-14-2004   3   USD   60.50   60.						
		111 42268972   10-07-2004   11-14	-2004   3     USD	1 60.50   60.50	60.50	60.50 *
					Cancel Prov	Next Save & Exit

The following is an example:

A standard report with a cover sheet in the first page

We may choose to delete this text or keep it. By default, **BRC** will delete it and only detect the columns that contain data.

Implementation Guide

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# 3 Main Header

#### 3.1 Introduction

Every report has a header that contains the column names which usually appears in every page. **BRC** looks for the header and places it once in the resulting table.

Baan uses a default delimiter between columns with the default being the "|" (Pipe) **BRC** by default looks for this delimiter. With **RBC**, you can define a different delimiter.

In this chapter we will go over the four kinds of headers that **BRC** can handle, and give an example of each one of them.

#### 3.2 Header Types

#### 3.2.1 Standard Header

A report contains a standard Baan header that comes always in the same position in each page of the report.

Example:

ate : 17-08-07 [13:32] emocompany_550			GENERAL ted by	DATA (SUMM) Item (			
Item	Description	Туре	System		Search Key II	Signal Code	Ite
GA 750 GGG 1111 FGSD 12610 12615 12625 13695 14655 14655 14665 14665 14665 14670 24780 24781 25812	Control panel Control panel Control panel Box 21" test B Model B Model D Generic computer Model D Generic computer Model Jaguar Model Jaguar Model Panther Model Linx Monitor 15" LCD Monitor 21" .32 DPI IAmb 72pin simm mem	Purcha Purcha Manufa Purcha Manufa Manufa Manufa Manufa Manufa Manufa Manufa Manufa Manufa 1 Purcha	MRP MMRPS MMRPS MMRPS MMPSS MM	  TEST  MODEL A  MODEL B  MODEL C	750 GGG 11111 FGSD 12610 12615 12625 13695 14650 14655 14660 14665 14665 14670 24780 24781		

When customizing a similar report to this, **BRC** will usually auto detects the Main header and marks it in blue.

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#### How BRC works:

**BRC** searches for the first dotted line in the first page and marks it as Main Header for this report. In some cases the first dotted line is not the start of the header and therefore **BRC** will wrongly detect it as the main header. In this case, we should specify the Main Header manually.

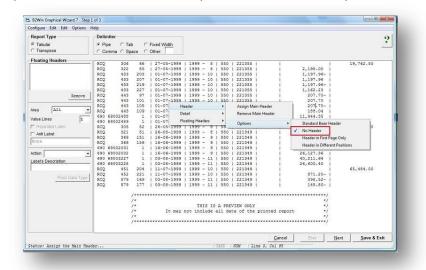
#### 3.2.2 No Header

Some reports have data with no header. These are usually customized reports.

Example:

ile 8	Edit Format	View	Hel	p											-
RCO	306	66	1	27-05-1999   199	9 -	8 1	550	a.	221355		0		6	19,762.50	-
RCQ	322	85	- î	27-05-1999   199	9 -	8 1	550	î.	221355		î.	2,198.00	î.		
RCQ	433	203	1	01-07-1999   199	9 -	10	550	1	221355		1	1,197.96-	1		
RCQ	433	207	1	01-07-1999   199	9 -	10	550	Ĩ.	221355		1	1,197.96	1 i		
RCQ	433	219	1	01-07-1999   199	9 -	10	550	1	221355		1	1,197.96-	1		
RCQ	433	227	1	01-07-1999   199	9 -	10	550	1	221355	1	1	1,162.23	1		
RCQ	443	97	i.	01-07-1999   199	9 -	10	550	1	221355	i	1	207.70-	1		
RCQ	443	101	1	01-07-1999   199	9 -	10	550	1	221355	i	1	207.70	E		
RCQ	443	105	1	01-07-1999   199	9 -	10	550	1	221355		1	207.70-	1		8
RCQ	443	109	1	01-07-1999   199	9 -	10 1	550	1	221355	1	1	188.04	1		
690	69002488	1	1	01-07-1999   199	9 -	10	550	1	221355		1	11,944.35	1		
690	69002489	1	1	01-07-1999   199	9 -	10	550	1	221355	1	1	5,788.36	1		
RCQ	305	52	1	26-05-1999   199	9 -	8	550	1	221349	1	1		E	52,387.20	
RCQ	321	51	1	26-05-1999   199	9 -	8	550	1	221349	1	1	878.40-	1		
RCQ	369	151	1	16-06-1999   199	9 -	9	550	1	221349		1	505.44	1		
RCQ	369	159	I	16-06-1999   199	9 -	9 1	550	1	221349	1	1	1,010.88	E		
690	69002031	1	1	16-06-1999   199	9 -	9	550	1	221349	i	1	26,127.36	1		
690	69002032	1	1	16-06-1999   199	9 -	9	550	1	221349	1	1	26,127.36	1		
690	69003227	1	1	03-08-1999   199	9 -	11	550	1	221349	1	1	40,211.64	L		
690	69003228	1	1	03-08-1999   199	9 -	11	550	1	221349	1	1	26,600.40	1		
RCQ	451	204	1	11-07-1999   199	9 -	10	550	1	221349		1		1	65,484.00	+

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#### If a report is defined as a "no header" report, BRC will automatically detect the columns

G	Tabu	Type Ilar spose	G	limiters Pipe C Tab Comma C Space	C Fixed Width	-	Data Type Colo	General	Choose a column Delete a column Rename a column Split a column Data Type Dafin Remove Leading	tion
1				Date	1	L		1		-
1	RCQ	306	66	27-05-1999	1999 - 8	550	221355			19,762.5_
2	RCQ	322	85	27-05-1999	1999 - 8	550	221355		2,198.00	
A 00 M	RCQ	433	203	01-07-1999	1999 - 10	550	221355		-1,197.96	
4	RCQ		207	01-07-1999	1999 - 10	550	221355		1,197.96	
5 6 7	RCQ	433	219	01-07-1999	1999 - 10	550	221355		-1,197.96	
6	RCQ	433	227	01-07-1999	1999 - 10	550	221355		1,162.23	
	RCQ	443	97	01-07-1999	1999 - 10	550	221355		-207.70	
8 9 10 11 12 13 14 15 16 17 18 19	RCQ	443	101	01-07-1999	1999 - 10	550	221355		207.70	
9	RCQ	443	105	01-07-1999	1999 - 10	550	221355		-207.70	
10	RCQ	443	109	01-07-1999	1999 - 10	550	221355		188.04	
11	690	69002488	1	01-07-1999	1999 - 10	550	221355		11,944.35	
12	690	69002489	1	01-07-1999	1999 - 10	550	221355		5,788.36	
13	RCQ	305	52	26-05-1999	1999 - 8	550	221349			52,387.2
14	RCQ	321	51	26-05-1999	1999 - 8	550	221349		-878.40	
15	RCQ	369	151	16-06-1999	1999 - 9	\$50	221349		505.44	
16	RCQ	369	159	16-06-1999	1999 - 9	550	221349		1,010.88	
17	690	69002031	1	16-06-1999	1999 - 9	550	221349		26,127.36	
18	690	69002032	1	16-06-1999	1999 - 9	550	221349		26,127.36	
19	690	69003227	1	03-08-1999	1999 - 11	550	221349		40,211.64	
20	690	69003228	1	03-08-1999	1999 - 11	550	221349		26,600.40	
21	RCQ	451	204	11-07-1999	1999 - 10	550	221349			65,484.C
20 21 22 23	RCQ		221	11-07-1999	1999 - 10	550	221349		-871.20	
23	RCQ	579	169	03-08-1999	1999 - 11	550	221349		-398.52	<u>.</u>
							Cancel	< Prev	Next >	Save & Exit

BRC auto detected the columns in step 2

As the report has no header, no columns names exist. We may want to insert column names.

1) Right Mouse Click on the empty Column Name and click on *Rename* 

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27-05-	Dele	te			Del
27-05-	UnD	elete			Ctrl+U
1-07-	Rena	ime			Ctrl+R
1-07-	Split				÷.
1-07-	Data	Type			Ctrl+D
1-07-	Rem	ove Tra	iling Sp	aces	Ctrl+T
1-07-	Rem	ove Lea	iding Sp	aces	Ctrl+L
-07-199	9	1999	- 10	550	221355
	9	1999	- 10	550	221355
	9	1999	- 10	550	221355
	9	1999	- 8	550	221349
	3	1999	- 8	550	221349
6-06-199		1999	- 9	550	221349

2) Specify a column name

Do the same scenario for the rest of the columns as you chose, to have an organized tabular report

## 3.2.3 Header in First Page only

If we have a header in the first page only, while other pages contain data with no header, we need to specify this option in **BRC**:

Report Type	Delimiter			1.0								9
	Pipe CTab C	Fixed \	ALC: DATE									
	Comma C Space C		viden									
Floating Headers	ounna opace i	ouler.		-								
rioaung neaders												
	Item   Inv  On				Alloc  Inver			Stand		e		THE O
5	GA	0	.0000	0000	21	0.0	000	1	0.	0000		
	7501	0	.00001		21	0.0	000	i.		0000		
Remove	GGG I	0	.0000		21	0.0				0000		
	Header		Δee		n Header	0.0	200			0000		
Area All 👻	Detail				ain Header		100		0605.			
			Kel	nove M	ain Header		00		2551.			
Value Lines 1	Floating Headers	•	Op	tions				Standa	rd Baan	Header	el.	
Repeated Label	126201				91	2010		No He	ader			
Anti Label:	126251		.0000		01	0.0	1			Page O	inter-	
None	136951		.0000		01	0.0						
	14650  14655		.0000		01	100.0			r in Diffe	erent Po	isitions	
Action	146601		.0000		01	110.0			2283.	7500		
	146651		.0000		01	100.0	000	i i	2526.	7500		
Label's Description	146701	1975	.00001		01	100.0	000	È i	2675.	0000		
	247801	2301	.0000	10	1	250.0	000	Ĕ.	308.	5000		
Pivot Data Type	24781	2050	.0000		01	500.0				0000		
Privot Data Type	25812		.0000		01	250.0				7500		
	25814		.0000		01	0.0				.0000		
	25816		.0000		01	7.0				2500		
	258181		.0000		01	0.0				2500		
	258211		.0000		01	250.0				5000		-
	260221	2000	0000	117	01	0.0	000	•	175	5000		
				ç	ancel	E	rev.	1	Next	1	Save & Ex	tit
tatus: Assign Floating Header						Caps		TIM	-	7. Col		

Example of a report that is set to have Header in first page only

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## 3.2.4 Header in Different Positions

Sometimes, the header does not appear in the same location in every page, as in the following example:

In the first page

	?							
CHASE ORDER				Origin	a1			
Chips Technolo Salt Lake Driv Salt Lake City A8761	10 8	Delivery Component South Cre New Orlea USA	t warehouse rek 6879					
		San Mateo, 2	29-18-18					
r Sirs.								
anabu ack you to d	laliuou the	Suppling	. 2004					
loving goods in acc terms of delivery.	ordance with	Buyer Ref •	: 2001 : 201009 : 20-05-1997 : Schindler					
owing goods in acc terms of delivery. Quantity Unit	ordance with Item	Our Order Order Date Buyer	: 201009 : 20-05-1997 : Schindler	Unit T		Discount	Del. Dt	
oving goods in acc terms of delivery.	ordance with	Our Order Order Date Buyer Ref	: 201009 : 20-05-1997 : Schindler nt Price 94.50	1000000 1.0		Discount	Del. Dt 15-86-1997	
owing goods in acc terms of delivery. Quantity Unit	ordance with Item	Our Order Order Date Buyer Ref Cr Pentium chip 75 P	: 201009 : 20-05-1997 : Schindler nt Price 94.50 mz 175.50	pcs	not	Discount	0.0777.07.5	25
owing goods in acc terms of delivery. Quantity Unit 20.0000 pcs	ordance with Item 25821	Our'Order Order Date Buger Ref Cr Pentium chip 75 P Pentium chip 90 P	: 281089 : 28-65-1997 : Schindler ht Price 94.58 fhz 175-50 fhz 368.68	pcs pcs	not not	Discount	15-86-1997	25 25
18.0000 pcs	ordance with Item 25821 25823	Our Order Order Date Buger Bef Cr Pentium chip 75 P Pentium chip 90 P Pentium chip 150	: 281089 : 28-65-1997 : Schindler ht Price 94.58 fhz 175-50 fhz 368.68	pcs pcs pcs	not not	Discount	15-06-1997 15-06-1997	25 25 25
lowing goods in acc terms of delivery. Quantity Unit 20.0000 pcs 10.0000 pcs	Item Item 25821 25823 25827 12619 SS SS SS SS SS SS SS SS SS SS SS SS SS	Our Order Order Date Buger Ref - Cr Pentium chip 75 Þ Pentium chip 90 Þ Pentium chip 150	: 201009 : 20-05-1997 : Schindler ht Price %hz 94.50 %hz 175.50 %hz 368.60 Hhz	pcs pcs pcs	not not not	Discount	15-06-1997 15-06-1997 15-06-1997	25 25 25

In Second Page and after:

plier : 2001		Ord	ler: 2010	89			Date: 29	18-18
Quantity Unit	Iten	Cnt	Price	Unit	Tax	Discount	Del. Dt	Week
	25831	pin sinn men 4x36-	68ns 89.25	pcs	not	2.00 % Parallel 2.00 % Parallel	15-86-1997	25
12.0000 pcs	26810	upply 200V 10 speed internal	161.75	pcs	not	2.00 % Parallel 2.00 % Parallel	15-86-1997	25
	12625 Nodel D	10 speed internal	1.00		not		15-06-1997	25
	14660 Model P	anther	1.00		not		15-86-1997	25

We need to specify this option to **BRC** to detect the headers and data inside it

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### 3.3 Usage

# 3.3.1 Assign Main Header

If the main header is not detected automatically, or if it was mistakenly detected, we can manually specify the *Main Header* using *RBC*.

To set main header:

- 1) Go to BRC step 1
- 2) Mark the header text you want to chose
- 3) Right Mouse Click on the text and click on: *Header -> Assign Main Header* (marked text will be colored in Blue color)



4) To specify what kind of header is that (*Standard Baan header, Header in first page only, Header in different position*) (See *Header Types* help Page)

#### 3.3.2 Remove

You can remove *Main Header* that you already set:

We assume that there is a Main header set, Click on Menu Item: *Edit -> Header -> Remove main header.* 

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# 4 Detail Lines

#### 4.1 Introduction

Detail lines are mainly handled in *BRC step 2*, after we have worked on the title, header and floating headers in Step 1. The delimiter is automatically assigned as "|" (Pipe) unless defined differently in Step 1. After the detail lines are generated, different options and special cases for the detail lines can be picked as described in this chapter.

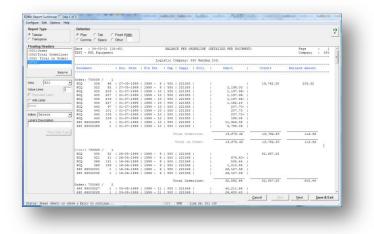


Figure 1 – Step 1

Became:         Dota         Type         Contrained         Dota         Type         Contrained         Dist         Type         Contrained         Dist         Type         Contrained         Dist         Dist         Type         Contrained         Dist         Dist <thdist< th="">         Dist         <thdist< th=""></thdist<></thdist<>	le Edit	Options H	elp							
Consistent         Profile         Class         Profile         Class         Constructed         Constructed         Constructed         Constructed         Constructed         Destructure           Document:         Constructed         Constructed         Constructed         None         Labor         Labor         Destructure         Destructure	-Report	Туре ——	- EDeli	miters —			Data Type	Color Mapping		ind then you can:
Comma € Space         Check         Dec.         Dec. <thdec.< th="">         Dec.         Dec.</thdec.<>	€ Tabi		C Pi	pe 🔿 Tab	C Fixed Width		Configure	d 📕 General		•
1         BCQ         306         46         27-05-199         1999 - 8         550         221355         2,198.00         19,742.1           2         BCQ         22         65         27-05-1999         1999 - 8         550         221355         -1,197.96           3         BCQ         433         200         01-07-1999         1999 - 10         550         221355         -1,197.96           4         BCQ         443         207         01-07-1999         1999 - 10         550         221355         -1,197.96           5         BCQ         443         207         01-07-1999         1999 - 10         550         221355         -1,197.96           6         BCQ         443         97         01-07-1999         1999 - 10         550         221355         -207.70           8         BCQ         443         105         01-07-1999         1999 - 10         550         221355         1,844.35           2         69600248         1<01-07-1999         1999 - 10         550         221355         1,844.35         2           2         696090248         1<01-07-1999         1999 - 8         500         221349         505.44         2			C C	omma C Space	C Other:				Data Type Definit	
BCQ         322         85         27-05-1999         1999         0         550         221355         7,197-96           BCQ         433         200         01-07-1999         1999         0         550         221355         1,197-96           BCQ         433         210         01-07-1999         1999         10         550         221355         1,197-96           BCQ         433         219         01-07-1999         1999         10         550         221355         1,197-96           BCQ         433         219         01-07-1999         1999         10         550         221355         -7,177-0           BCQ         443         105         01-07-1999         1999         10         550         221355         -207.70           BCQ         443         105         01-07-1999         1999         10         550         221355         11,944.45           BCQ         643         105         01-07-1999         1999         10         550         221355         12,947.45           BCQ         643         105         01-07-1999         1999         10         550         221355         12,947.45           BCQ	Doc	ament		Doc. Date	Fis Per	Стр	Suppl	Proj.	Debit	
1         0.00         433         0.00         0.10-7-1999         1999         1.0         55.0         221355         -1.197.96           2         0.00         433         0.10         0.10-7-1999         1999         1.0         55.0         221355         -1.197.96           2         0.00         433         219         0.10-7-1999         1999         1.0         55.0         221355         -1.197.96           2         0.00         433         219         0.10-7-1999         1999         1.0         55.0         221355         -1.147.96           3         0.00         443         97         0.1-7-1999         1999         1.0         55.0         221355         -207.70           3         BCQ         443         1.05         0.10-7-1999         1.999         1.0         55.0         221355         1.844.35           12         696 6900268         1         0.10-7-1999         1.999         1.0         55.0         221355         1.844.35           12         696 6900268         1.0         0.1-799         1.999         1.0         55.0         221349         -278.40           13         ROQ         368         1.51         <										19,762.5
1         Roc 433         207         01-07-1999         1999 - 10         550         221355         1,197.96           2         Roc 433         219         01-07-1999         1999 - 10         550         221355         -1,197.96           3         Roc 433         227         01-07-1999         1999 - 10         550         221355         -1,197.96           4         Roc 443         01         01-07-1999         1999 - 10         550         221355         -207.70           2         Roc 443         105         01-07-1999         1999 - 10         550         221355         -207.70           2         Roc 443         105         01-07-1999         1999 - 10         550         221355         -207.70           10         Roc 443         105         01-07-1999         1999 - 10         550         221355         128.04           10         609 6902469         1         01-07-1999         1999 - 10         550         221355         13.94.44         51           100         90552         22-05-1999         1999 - 6         550         221349         -78.40         52.987.2           100         551         12-06-1999         1999 - 9         550										
1         0.0         4.33         21.9         0.1 <td></td>										
1         100         433         227         01-07-1999         1999         10         500         221355         1,442.23           1         100         443         001         01-07-1999         1999         10         500         221355         -007-70           1         100         443         105         01-07-1999         1999         10         550         221355         -007-70           10         100         01-07-1999         1999         10         550         221355         -007-70           10         100         01-07-1999         1999         10         550         221355         114,444.35           10         600 5002489         1         01-07-1999         1999         10         550         221355         114,944.35           10         600 5002489         1         01-07-1999         1999         10         550         221349         57,88.36           11         100         552         22-07-1999         1999         550         221349         57,81.46           12         100         552         22-07-1999         1999         9         550         221349         24,127.36           12										
1         0.2         0.1										
1         0.0										
100         ROQ         443         100         010-07-1999         1999 - 10         550         221355         188.04           100         9502428         1         010-07-1999         1999 - 10         550         221355         11,944.35           100         9502428         1         010-07-1999         1999 - 10         550         221355         11,944.35           100         9502428         1         010-07-1999         1999 - 8         550         221349         52,987.2           100         9502429         151         12-60-1999         1999 - 9         550         221349         550.44           100         9501         151         12-60-1999         1999 - 9         550         221349         1010-88           10         600 500221         1         12-60-1999         1999 - 9         550         221349         24,127.36           11         600 6002221         1         12-60-1999         1999 - 9         550         221349         24,127.36           11         600 60002221         1         02-00-1999         1999 - 10         550         221349         24,127.36           11         600 60002221         1         02-00-1999         1999 -										
100         ROQ         443         100         010-07-1999         1999 - 10         550         221355         188.04           100         9502428         1         010-07-1999         1999 - 10         550         221355         11,944.35           100         9502428         1         010-07-1999         1999 - 10         550         221355         11,944.35           100         9502428         1         010-07-1999         1999 - 8         550         221349         52,987.2           100         9502429         151         12-60-1999         1999 - 9         550         221349         550.44           100         9501         151         12-60-1999         1999 - 9         550         221349         1010-88           10         600 500221         1         12-60-1999         1999 - 9         550         221349         24,127.36           11         600 6002221         1         12-60-1999         1999 - 9         550         221349         24,127.36           11         600 60002221         1         02-00-1999         1999 - 10         550         221349         24,127.36           11         600 60002221         1         02-00-1999         1999 -	8 RCQ									
	9 RCQ	443	105	01-07-1999	1999 - 10	550				
	10 RCQ	443	109	01-07-1999	1999 - 10	550	221355			
	11 690	69002488	1	01-07-1999	1999 - 10	550			11,944.35	
	12 690	69002489			1999 - 10				5,788.36	
	13 RCQ	305		26-05-1999	1999 - 8	550				52,387.2
	14 RCQ	321		26-05-1999	1999 - 8	550				
	15 RCQ									
	16 RCQ		159	16-06-1999	1999 - 9	550			1,010.88	
	17 690					550				
	18 690									
	19 690				1999 - 11					
	20 690	69003228	1	03-08-1999	1999 - 11	550			26,600.40	
	21 RCQ									65,484.C
	22 RCQ									
	23 RCQ	579	169	03-08-1999	1999 - 11	550	221349		-398.52	-
										•
Cancel <u>Save &amp; Exit</u>							Cance	el < Prev	] <u>N</u> ext >	Save & Exit

Figure 2 – Step 2 - Detail lines

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## 4.2 Remove empty lines

By default, empty lines are kept in the resulting table. Using **BRC**, you can specify an option to force deletion of empty lines from report.

Configure Ed	dit Options Help				
-Report 1	Header	+	niter		
Tabula	Detail	•	Options 🕨	~	Remove Empty Lines
C Trans	Floating Headers	+	omma C Space (	~	Remove Delimited Only Lines

## 4.3 Remove delimiter only lines

By default, empty lines that have the delimiters only (no data) are kept in the resulting table. Using **BRC**, you can specify an option to delete such lines from report.

#### 4.4 Delete columns - Undeleted columns

You can delete any column from the report in *BRC step 2*. To do this, Right mouse click on the column and click on *Delete*.

To view the deleted columns: on the menu click on **Options -> Show Deleted columns.** 

*Note*: You can't delete columns that are generated from Floating Headers.

#### 4.5 Data Types

Data Types are guessed by *B2Win* or using the Global Data Dictionary (Review *B2Win* – *Implementation Guide* for more information about Data Dictionary session *tccom2dd7*). Many times, this is not enough as some columns can have confusing data types. To avoid this, for each column in the report, use *BRC step 2* in order to specify an explicit Data Type in order to display it in *Excel* output.

*Note:* We can't set a data types from *BRC step 2* for Floating Header Columns. This can be done in step 1 - left pane

To Set Data Type for a specific column:

- 1) Right Mouse Click on a column, and select Data Type
- 2) Select the *Data Type* of the value in this column

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After we finish this, the title of this column will be colored in Green instead of Blue – which means the data type for this column is now set. In this case **BRC** won't try to guess what type this column is.

#### 4.6 Split – With or Without cut

Some reports don't have delimiter between columns or have spaces between columns. *B2Win* cannot split these columns automatically, so user must edit this manually using *RBC Step 2*.

There are two ways of Splitting:

- Standard Split Split a column into two columns, without removing any data from the columns
- 2) **Split with Cut** Splits two columns while removing the delimiter character (wherever the split bar was clicked)

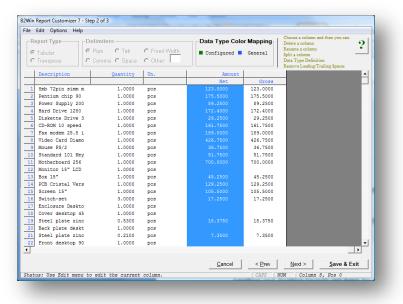
To Split a column to two derived columns:

	ions Help							
	<b>: 29-11-18 [19:1</b> 8 pany_550	1	MULTI-L	EVEL COST PRICE CALCUL	ATION		Page Conp	
	: .Calc.Cd.: µantity : Econor	12610 000 ic Order Quantity	B For R	it		Standa Materi	Currency : rd Cost Price: al Costs : ion Costs :	USD 2551.4000 2492.9000 58.5000
Level	Position	Item	Cnt	Description	Quantity	Un.	Anount Net	Gross
1	18/ 1	25814		8mb 72pin simm m	1.0000	pcs	123.0000	123.0000
1	20/ 1	25823		Pentium chip 90	1.0000	pcs	175.5000	175.5000
1 1	30/ 1	25831		Power Supply 200	1.0000	pcs	89.2500	89.2500
	40/ 1	25846		Hard Drive 1280	1.0000	pcs	172.4000	172.4000
1	58/ 1	26835 26818		Diskette Drive 3	1.0000	pcs	29.2500 161.7500	29.2588
	78/1	26828		CD-ROM 10 speed Fax modem 28.8 i	1.0000	pcs	189.0000	189.0000
	88/ 1	26828		Viden Card Diano	1.0000	pcs pcs	426.7500	426.7500
	98/ 1	26874		Mouse PS/2	1.0000	pcs	36.7500	36.7500
	188/ 1	26884		Standard 101 Keu	1.0000	pcs	51.7588	51.7500
	118/ 1	25895		Motherhoard 256	1.0000	DCS	700.0000	700.0000
	129/ 1	24788		Monitor 15" LCD	1.0000	pcs	10010000	10010000
2	18/ 1	27845		Box 15"	1.0000	DCS	45.2500	45.2500
2	20/ 1	27838		PCB Cristal Vers	1.0000	DCS	129.2500	129.2500
.2	30/ 1	27865		Screen 15"	1.0000	pcs	105.5000	105.5000
.2 1	40/ 1	29818		Switch-set	3.0000	pcs	17.2500	17.2500
1	130/ 1	28710		Enclosure Deskto	1.0000	pcs		
.2	10/ 1	28820		Cover desktop 45	1.0000	pcs		
3	10/ 1	28918		Steel plate zinc	0.5300	pcs	18.3750	18.3750
.2	20/ 1	28830		Back plate deskt	1.0000	pcs		
3	10/ 1	28910		Steel plate zinc	0.2100	pcs	7.3500	7.3500
.2	30/ 1	28840		Front desktop 90	1.0000	pcs		
3	10/ 1	28911		Steel plate phos	0.1100	pcs	5.7750	5.7750
.2	40/ 1	29830		Screw	2.0000	pcs	2.5000	2.5000
.2	50/1	29848		Nameplate	1.0000	pcs	3.7500	3.7500

1) Right Mouse Click on the column, and select: Split -> Standard Split

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- 2) If you pass the mouse cursor on the table you can see a vertical line passing with it, select the place you want to split and click on the mouse left button
- 3) After you split the two columns you can select each one of them and change its *data Type, rename column title*



After splitting column to two

## 4.7 Leading and Trailing Spaces

Leading and Trailing Spaces are kept by default. For each column in table, we can specify these two options:

- 1) Remove Trailing Spaces Spaces after the value will be removed
- 2) Remove Leading Spaces Spaces before the value will be removed

Note: Option remove trailing and leading spaces are not displayed in the **BRC step 2** - user can only see it when converting the report later on.

To specify this option on a column:

- 1) Right Mouse Click on a column and select
  - a. Remove Trailing Spaces

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#### b. Remove Leading Spaces

2) On the output file for this column spaces before or after the value won't be displayed, depending on the option you selected

#### 4.8 Rearrange

In **BRC step 3** you can re arrange the columns displayed in the resulting table

To do this:

- 1) In *BRC step 3*, under Rearrange columns box, click and hold the mouse on the column you want to re arrange
- 2) Move up/down to where you want it to be displayed

Note: You can also use the two buttons: Up/Down



#### 4.9 Sort

You can sort the data in the table by different options using **BRC step 3**, this will affect the data being displayed sorted in **Excel** mode **only** 

To Activate Sorting:

- **Sort By**: Sort by three columns at once
- Ascend/ Descend: For each column you want to sort by it, you can specify if Ascending or Descending
- Case Sensitive: Will cause the data to be sorted into Small and Capital Litters as differenced

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Unit	•	<ul> <li>Ascending</li> <li>Descending</li> </ul>
Then by		- Descending
Cnt	_	Ascending
Then by	<u> </u>	C Descending
		Ascending
Quantity	•	C Descending
Case sensitive		

#### 4.10 Rename column

Column names can be renamed. You can do this in *BRC* step. *Right mouse click on the column -> select Rename*, change the current name to whatever you specify:

nter New T	itie:	
Due Date		Þ
Renamed	ОК	Cancel

## **5** Floating Headers

#### 5.1 Introduction

## 5.1.1 What is Floating Header

Tabular reports may in some cases have data that does not come in the shape of title, header or detail. This is usually sub-headers, sub-titles, sub-totals. All of these entities are defined as "floating headers" in **RBC** and need to have special treatment.

	b2win_20101129_134553.txt - Notepad						
	Ele Edit Format View Help Date : 29-11-10 [13:45]	SALES	ORDERS BY ITEM			Page	: 1 🔨
	Democompany_550					Company Currency	550 USD
	Pl.D.Dt. Customer Name	Order  wrh	ordered	Delivered	Back Order   Unit	:	Amount
Floating Header	Item /cont.: 12610 10001-1997 16-01-1997 16-01-1997 16-01-1997 16-01-1997 16-01-1997 16-01-1997 16-01-1997 16-01-1997 16-01-1997 16-01-1997 16-01-1997 16-01-1997 16-01-1997 16-01-1997	203000 300 300 300 300 300 300 300 300 3	$\begin{array}{c} 0.0000\\ 0.000\\ $	$ \begin{array}{c} 0.0000\\ 0.000\\ $	0.0000   pcs 0.0000   pcs		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

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#### 5.1.2 Label

Floating headers have two parts: label and value. The label is the string key that **BRC** will need in order to recognize the floating header. In the above example, the floating label is "Item /Cont.:"

#### 5.1.3 Value

The value of the floating header is the changing field related to the floating header's label. The first value in the example above is "12610" but different values may appear towards the rest of the report.

#### 5.1.4 Relation between Label and Value

The label and value of a certain floating header may appear on the same line. This is the most common use of floating headers.

In more complex scenarios, the label and the value are not next to each other. The rule we need to keep is to have a fixed distance between them, in rows and columns.

onfigure Edit Options Help				
Report Type	Delimiter     Pipe     Tab     Fixed Width     Comma      C Space     Other			?
Floating Headers	Date : 16-09-10 [11:35] Democompany_550 Report information: 1793253.4653 16-09-10 [11:35 BAAN	AREAS	Page Company	/ : 55 E
Remove	List of Areas	k		
Value Lines 1  Repeated Label Anti Label: None Action Label's Description	456 001   Europe 002   North America 003   South America 005   Australia 006   Africa			
Pivot Data Type	Report information: 1793253.4689 13-10-10 [09:02 BAAN	1		
	List of Contrie	5		
	Area   Description			•
		Cancel Prev	Next Sa	ave & Exit

#### Example:

In this report we want the label *Report information (Marked in Red rectangle)* to have the value in another line *(Marked in Blue rectangle)* 

 Set Floating Label: We mark *Report Information* text and Right mouse click on the marked text and select: *Floating Headers -> Add Floating Label* (Label Text will be underlined)

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 Set Floating Header Value: We mark the Value text and Right mouse click on the marked text and select: Floating Headers -> Add Floating Value (Value will be colored in Italic Red)

In the following example, the value is always 4 lines under the title and the beginning of value is 21 columns to the left of the beginning of the label.

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## 5.2 Floating Header Types

## 5.2.1 One-Line Floating header

This floating header has the label and value on the same line. This is the common type of floating headers.

The following example has at least 3 floating headers – all one-line floating headers:

RC         21         27         -1999         1999         -8         50         221355         21:455           RCQ         433         207         01:407:1999         1999         -10         550         221355         1:47:9         0           RCQ         433         207         01:407:1999         1999         -10         550         221355         1:47:9         0           RCQ         433         207         01:407:1999         1999         -10         550         221355         1:47:9         0           RCQ         443         97         01:407:1999         1999         -10         550         221355         1:47:9         0           RCQ         443         07         01:407:1999         1999         10         500         221355         1:07:7         07:7           RCQ         441         109         01:407:1999         1999         10         500         221355         1:86:0         007:7           G60         69002:49         1         01:407:1999         1999         10         500         221355         1:86:0         0:86:7:33         1:86:0         0:86:7:33         1:86:0         0:86:7:33         1:86:0         <		Company : 550
arder: 700035 / 1         27.05-1999         1990 - 8         550         221355         2,195.0           RCQ         422         93         27.05-1999         1999 - 8         550         221355         2,195.0           RCQ         423         020         01.07-1999         1999 - 10         550         221355         1,197.9           RCQ         423         020         01.07-1999         1999 - 10         550         221355         1,197.9           RCQ         423         079         01.07-1999         1999 - 10         550         221355         1,157.9           RCQ         423         079         01.07-1999         1999 - 10         550         221355         1,162.2           RCQ         443         071         01.07-1999         1999 - 10         550         221355         207.7           RCQ         443         105         01.07-1999         1999 - 10         550         221355         1,84.23           RCQ         443         104.07-1999         1999 - 10         550         221355         1,84.23           G06         65002489         1         01.07-1699         1999 - 10         550         221355         1,84.23           G06	Description: This is Demonstr with mu	s a test description for crating floating header ulti-lines value
arder: 700035 / 1         72-05-1999         1999 - 8         550         221355         2,195.0           Rcq         43         20         01.07-1999         1999 - 8         550         221355         1,197.9           Rcq         43         209         01.07-1999         1999 - 10         550         221355         1,197.9           Rcq         43         209         01.07-1999         1999 - 10         550         221355         1,197.9           Rcq         43         209         01.07-1999         1999 - 10         550         221355         1,162.2           Rcq         43         27         01.07-1999         1999 - 10         550         221355         1,162.2           Rcq         443         91         01.07-1999         1999 - 10         550         221355         207.7           Rcq         443         105         01.07-1999         1999 - 10         550         221355         1,84.23           Rcq         443         104         0.07-1999         1999 - 10         550         221355         1,84.23           Rcq         450         104.07-1999         1999 - 10         550         221355         1,84.23           Geld Scole2460	Credit	Balance Amount
Total on order: 19,675.33 order: 700060 / 1 RCQ 105 32 26-05-1999 1899 - 8 550 221349 RCQ 150 31 15-05-1999 1999 - 8 550 221349 RCQ 150 31 15-05-1999 1999 - 8 550 221349 STATUSE 150 1990 1991 - 8 550 221349 STATUSE 150 1990 1990 1990 1990 1990 1990 1990 1990		
order: 700060 / 1 RCQ 305 52 26-05-1990 1999 - 8 550 221349 RCQ 363 151 26-05-1999 1999 - 8 550 221349 RCQ 363 151 16-05-1990 1999 - 8 550 221349 ST 250 2014 151 16-05-1990 1999 - 8 550 221349 ST 250 2014 151 16-05-1990 1999 - 8 550 221349 ST 250 2014 151 16-05-1990 1999 - 8 550 221349 ST 250 2014 151 16-05-1990 1999 - 8 550 221349 ST 250 2014 151 16-05-1990 1999 - 8 550 221349 ST 250 2014 151 16-05-1990 1999 - 8 550 221349 ST 250 2014 151 16-05-1990 1999 - 8 550 221349 ST 250 2014 151 16-05-1990 1999 - 8 550 221349 ST 250 2014 16-05-1990 1990 - 8 550 221349 ST 250 2014 16-05-1990 1990 - 8 550 221349 ST 250 22149 ST 250 2214 16-05-1990 1990 - 8 550 221349 ST 250 2214 16-05-1990 1990 - 8 550 221349 ST 250 2214 16-05-1990 1990 - 8 550 22149 ST 250 2014 16-05-1990 1990 - 8 550 20140	19,762.50	112.82
RCQ 305 52 26-05-1999 1999 - 8 550 221349 RCQ 321 51 26-05-1999 1999 - 8 550 221349 RCO 369 151 16-06-1999 1999 - 9 550 221349 S50 221349	19,762.50	112.82
RcC         369         159         16-06-1999         1999 - 9         550         221349         1.010.8           690         69002031         1         16-06-1999         1999 - 9         550         221349         26,127.34           690         69002032         1         16-06-1999         1999 - 9         550         221349         26,127.34           690         69002032         1         16-06-1999         1999 - 9         550         221349         26,127.34	52,387.20	
Total Orderline: 52,892.64	52,387.20	505.44

In this report we want to put the *Order* label into a column on the main table we have for the report

1) Set Floating Label: We mark *Order* text and Right mouse click on the marked text and select: *Floating Headers -> Add Floating Label* (Label Text will be underlined)



2) Set Floating Header Value: We mark the *Value* text and Right mouse click on the marked text and select: *Floating Headers -> Add Floating Value* (Value will be colored in Italic Red)

RCQ	306	66	Header +	8   550   221355
RCQ	322	85	Detail +	8   550   221355
RCQ	433	203	Floating Headers	Add Floating Label
RCQ	433	207	Floating Headers	Add Floating Label
RCQ	433	219	01-07-1999   1999	Add Floating Value
RCQ	433	227	01-07-1999   1999	Remove Floating Label
RCQ	443	97	01-07-1999   1999	incirculation of control
PCO	443	101	1 01-07-1999 1 1999 -	10 1 550 1 221355 1

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Report Type	Delimiter	
Tabular	Pipe C Tab C Fixed Width	•
C Transpose	C Comma C Space C Other:	
Папарозе	C Comma C Space C Other:	
Floating Headers	Date : 04-03-01 [18:45] BALANCE PER ORDERLINE (D	
(052)Total Orderline:	TEST - KSL Equipment	LIAILED A
(052) Total on Order:	1551 - KSE EQUIPMENT	=
(072)	Logistic Company: 550 Nazdag	Ltd.
(001)Order		
	Document   Doc. Date   Fis Per   Cmp   Suppl   Proj.	De
Remove		
Area All 👻	Order: 700035 / 1 RCO 306 66 27-05-1999 1999 - 8 550 221355 1	
	RCQ 306 66   27-05-1999   1999 - 8   550   221355     RCQ 322 85   27-05-1999   1999 - 8   550   221355	
Value Lines 1	RCQ 433 203   01-07-1999   1999 - 10   550   221355	
Repeated Label	RCO 433 207   01-07-1999   1999 - 10   550   221355	
Anti Label:	RCQ 433 219   01-07-1999   1999 - 10   550   221355	
	RCQ 433 227   01-07-1999   1999 - 10   550   221355	
None	RCQ 443 97   01-07-1999   1999 - 10   550   221355	
	RCQ 443 101   01-07-1999   1999 - 10   550   221355	
Action Pivot Down (R) 🔻	RCQ 443 105   01-07-1999   1999 - 10   550   221355	
Label's Description	RCQ 443 109   01-07-1999   1999 - 10   550   221355     690 69002488 1   01-07-1999   1999 - 10   550   221355	
Order	690 69002488 1   01-07-1999   1999 - 10   550   221355   690 69002489 1   01-07-1999   1999 - 10   550   221355	1
Pivot Data Type	Total Orderline:	1
		_
	Total on Order:	1
	Order: 700060 / 1	-
		•
	Cancel Prev Next Sa	ave & Exit

#### After Label and value are set correctly the following screen appear:

Floating header of one line value (we specify action Pivot Down (R), we will review this in the coming sections)

Edit Options	; Hel				D-4	T			column and th	en you can:
Report Type-		Delimiters -				a Type Color	mapping			2
Tabular		C Pipe (	🕈 Tab	C Fixed V	Vidth 🛛 🗖 🖬 😋	nfigured 📕	General	Rename a Split a col		
C Transpose		C Comma (	C Space	${\bf C}$ Other:				Data Typ	e Definition .eading/Trailir	ig Spaces
Order		Doct	ument		Doc. Date	Fis Per	Cmp	Suppl	Proj.	Debit 🔺
1 700035 /	1	RCQ	306	66	27-05-1999	1999 - 8	550	221355		_
2 700035 /	1	RCQ	322	85	27-05-1999	1999 - 8	550	221355		2,1!
3 700035 /	1	RCQ	433	203	01-07-1999	1999 - 10	550	221355		-1,19
4 700035 /	1	RCQ	433		01-07-1999	1999 - 10	550	221355		1,19
5 700035 /	1	RCQ	433		01-07-1999	1999 - 10	550	221355		-1,19
6 700035 /	1	RCQ	433	227	01-07-1999	1999 - 10	550	221355		1,1(
7 700035 /	1	RCQ	443	97	01-07-1999	1999 - 10	550	221355		-2(
8 700035 /	1	RCQ	443	101	01-07-1999	1999 - 10	550	221355		2(
9 700035 /	1	RCQ	443	105	01-07-1999	1999 - 10	550	221355		-2(
0 700035 /	1	RCQ	443	109	01-07-1999	1999 - 10	550	221355		18
1 700035 /	1	690	69002488	1	01-07-1999	1999 - 10	550	221355		11,94
2 700035 /	1	690	69002489	1	01-07-1999	1999 - 10	550	221355		5,78
3 700060 /	1	RCQ	305	52	26-05-1999	1999 - 8	550	221349		
4 700060 /	1	RCQ	321	51	26-05-1999	1999 - 8	550	221349		-81
5 700060 /	1	RCQ	369	151	16-06-1999	1999 - 9	550	221349		5(
6 700060 /	1	RCQ	369	159	16-06-1999	1999 - 9	550	221349		1,0:
7 700060 /	1	690	69002031	1	16-06-1999	1999 - 9	550	221349		26,1:
8 700060 /	1	690	69002032	1	16-06-1999	1999 - 9	550	221349		26,1:
9 700060 /	2	690	69003227	1	03-08-1999	1999 - 11	550	221349		40,2:
20 700060 /	2	690	69003228	1	03-08-1999	1999 - 11	550	221349		26,6(
1 700060 /	2	RCQ	451	204	11-07-1999	1999 - 10	550	221349		
22 700060 /	2	RCQ	452	221	11-07-1999	1999 - 10	550	221349		-81
700060 /	2	RCQ	579	169	03-08-1999	1999 - 11	550	221349		-3! -
										•
						Cancel	< Prev	Next	>	<u>Save &amp; Exit</u>
atus: Readv.							CAPS	NUM	olumn 1,	Pos 0

In BRC Step 2 we can see a column named Order

Implementation Guide

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## 5.2.2 Multi-Line Floating Header with Single Label

A floating header may contain a multi-line value for a label.

Example:

ile Edit Format View Help			
PURCHASE ORDER		Original	E.
Tests Technology Nazdag IT Nazareth, Israel 16000	Address: Delivery address Component house Nazareth Israel KK Add IL		
Dear Sirs,	San Matec, 14-04-10		
We hereby ask you to deliver the following goods in accordance with our terms of delivery.	Supplier : 2001 Our Order : 201009 Order Date : 20-05-1997 Buyer : Test Company Ref. :		
We hereby ask you to deliver the following goods in accordance with our terms of delivery. Quantity Unit Item	Supplier : 2001 Our Order : 201009 Order Date : 20-05-1997 Buyer : Test Company Ref. :	Unic Tax Discount	Del.Dc Week

In this report "*Address"* is the label while the value is located in 5 lines.

- 1) Set Floating Label: We mark *Address* text and Right mouse click on the marked text and select: *Floating Headers -> Add Floating Label* (Label Text will be underlined)
- 2) Set Floating Header Value: We mark the first line of the *Value* text and Right mouse click on the marked text and select: *Floating Headers -> Add Floating Value* (Value will be colored in Italic Red)
- 3) On the left panel: Select the floating header we created, and insert *Value Lines:* 5 (The 5 Lines of the value will be colored in Italic Red)

(046)Addr	ess	
		_
		Remove
Area 7	11	-
Value Lines		5
Repeated	Label	
🥅 Anti Label	:	
None		

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onfigure Edit Edit Options	Help									
Report Type	Delimiter									
Tabular	@ Pipe C Ti	ab C Fixe	d Width							•
C Transpose	C Comma C S									
	· ooming · o	pace our								
Floating Headers	PURCHASE ORDE	R				Origi	nal			
(010)Address										
				Address: Delive	TT address					
	Tests	Technology			ent house					
	Nazda				th Israel					
Remove		eth, Israel		RE Add						
	16000			IL						
Area All 🕶	1									
Value Lines 5	-									
Repeated Label				San Mateo, 14-04-1	20					
				San Mateo, 18-04-1	0					1.00
Anti Label:	Dear Sirs,									
None	1000000000									
	We hereby ask following goo			Supplier : Our Order :	2001					
Action	our terms of		dance with	Order Date : 20-0						
Label's Description	OUL CEINS OF	Derrvery.			Company					
				Ref. :						
Pivot Data Type	Quantity	Unit	Itan	Cnt	Price	Unit		Discount	Del. Dt	Week
	20.0000	pcs	25821		94.50	pcs			15-06-1997	25
				Pentium chip 75 Mhz						
	10.0000	pcs	25823	NAMES OF A DESCRIPTION OF A	175.50	pcs	not		15-06-1997	25
	5.0000		25827	Pentium chip 90 Mhz	368.60				15-06-1997	26
	3.0000	pes	20021	Pentium chip 150 Mhz	360.00	pus	1106		10-00-1337	20
			12610		12.00		not		15-06-1997	25
				kokowawa						
	12.0000	pcs	12620		1.00	pcs	not	2.00 % Parallel 2.00 % Parallel	15-06-1997	25
				Model C				1.00 2 Parallel		
			14660		111.00		not		15-06-1997	25
	1000000			Model Panther	1000				12122 202	020
	1.0000	pcs	25816		271.25	pcs	not	2.00 % Parallel 2.00 % Parallel	15-06-1997	25
				16mh 72min aimm wam 4u5	6-60ne			2.00 2 Paraller		•
								Cancel Brev	Next S	ave & Exit
tatus: Press «Next» or «Sa				CAPS NUN						

#### After Label and value are set correctly, the following appears

Floating header with multi lines value specified, BRC mark value lines in red

# 5.2.3 Multi-Line Floating Header with Repeated Label

A different type of floating header is the one where the label is repeated in every line, next to the value, and we have a variable number of lines for this floating header.

Example:

			SHARJAH, 10-03-24	
۹r.				
We thank you for	r your inquiry.		Sold-to BP : CLS001036 Quotation : S0000054 Sales Office : 102 JCF SALE OFFICE Quotation Date: 2009-08-26 10:12 Cust RPQ No. : FRA Reference A : Reference B :	
Position	Item Rff D		Planned Div Date/Planned Receipt Tax Discount/ Amount	Code
		12.0000 no 240.0000 no ve 1° 800‡ NPT FB Three Piece Desig te NACE MR-01-75 Lever Operated	2009-08-26 10:12 2009-08-26 10:12002 m &105N Body SS 316 R-PTEF Seat Trim	2880.00
20/ 0 3FBV 1	Product BC1CE07F5339202GBL10T 1-1/2 800 FB A105N NPT SS	Code: BV-10-800-3N-F-CS-SS 4.0000 no 430.0000 no	2009-08-26 10:12 2009-08-26 10:12002	1720.00
		ve 1-1/2" 800# NPT FB Three Piece D e Safe NACE MR-01-75 Lever Operated	esign A105N Body SS 316 R-PTFE Seat	
30/ 0 SFBV 0	Product BA02E07F5362202G0L10T 02 800 FB A105N NPT 316	Code: BV-15-800-3N-F-CS-SS 6.0000 no 850.0000 no	2009-11-18 10:12 2009-11-18 10:12002	\$100.00
		ve 2" 800# NFT FB Floating Design A e 20%, Carbon 5%) Trim Fire Safe NA		
		Code: BV-20-800-N-F-CS-SS		

Report having floating header with repeated label

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In this report we have text that appears for every line item. The number of lines for each text is variable. We define here a floating header with repeated label of *spaces*.

- 1) Set Floating Label: We mark the first *Spaces* text and Right mouse click on the marked text and select: *Floating Headers -> Add Floating Label* (Label spaces will be underlined)
- Set Floating Header Value: We mark the first line of the Value text and Right mouse click on the marked text and select: Floating Headers -> Add Floating Value (Value will be colored in Italic Red)
- 3) On the left panel: Select the floating header we created, and insert the maximum number of lines for this label. *Value Lines:* 2 (The 2 Lines of the value will be colored in Italic Red)
- 4) Select repeated Option: On the left panel select the floating header we created and check *Repeated* Label

Floating Headers
(001) Order
(089) Description
Remove
Area All 💌
Value Lines 3
Repeated Label
🦳 Anti Label:
None
Action 👻
Label's Description
Pivot Data Type

After Label and value are set correctly: You can set *Floating Header Options* for this floating header

0/	0 3FBV 01	BC01E07F5339202GBL10 800 FB A105N NPT 316	<b>*</b>	12.0000 no 240.0000 no	2005 00 20 2012	2009-08-26 10:12002	2880.00
			Ball Valve 1" 800# NPT FB Thi Fire Safe NACE MR-01-75 Leves		A105N Body SS 316	R-PTEF Seat Trim	
			Product Code: BV-10-800-3N-F-	CS-SS			
20/	0	BC1CE07F5339202GBL10	T	4.0000 no	2009-08-26 10:12	2009-08-26 10:12002	
		1/2 800 FB A105N NPT S	9	430.0000 no			1720.00

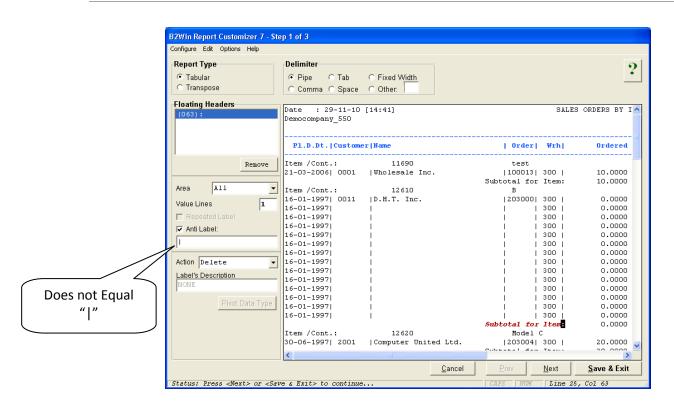
Floating header with multi lines value specified, and repeated label option checked

#### 5.2.4 Floating Header with Anti-Label

Sometimes, it is hard to define a label for a floating header and it is easier to define an anti-label, which means, that when label does not equal to a specific term, recognize this as a floating header.

The following is an example:

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By defining the ":" as a floating label from type "anti-label" that does not equal to "|", all lines that do not contain "|" in this specific column (Column 52) will be deleted.

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## 5.3 Actions on Floating Headers

After we have defined our floating headers properly, we decide the action we want to perform on the floating header.

Report Type	Delimit	er														0
Tabular					ixed Width											2
	Pipe															
C Transpose	C Com	ma C Sp	ace C	0	ther:											
Floating Headers	Date	: 04-03	0.4 . 7.4		45.3						0.0				(DETAILE	2 4
(089) Description (001) Order		NAZ Equ			45]				в	ALAN	CE	PER OF	RDE	RLINE	(DETAILE	
								Log	lst	ic C	om	apany: !	550	NAZDA	2	
	Docume	ent		1	Doc. Date	1	Fis Pe	r	1	Cmp	1	Suppl	1	Proj.	1	De
Up Down Remove	1															
	-															
All -	RCO	700035	/ 1 66		27-05-1999		1000					221255			a.	
	RCO	322			27-05-1999							221355	1		1	
alue Lines 1	RCQ	433			01-07-1999								1		1	
Repeated Label	RCO	433			01-07-1999							221355	1		1	
	RCQ	433			01-07-1999								1		1	
Anti Label:	RCQ	433			01-07-1999								1		1	
7000	RCQ	443			01-07-1999								1		1	
	RCO	443			01-07-1999							221355	1		1	
Action Keep	RCO	443			01-07-1999						1	221355	1		1	
	RCO	443			01-07-1999								1		1	
_abel's Keep		002488			01-07-1999							221355	1		1	1
Delete		002489			01-07-1999										1	*
Delete Value	0.50 0.	1002 103	-	1	01 01 1000	1	2222		1	000		221000	1		1	
Pivot Down (R)										Т	ot	al Orde	er1	ine.	-	1
Pivot Down (S)										1		ur ora				-
Pivot Up											To	tal on	Or	der:		1
																- I
	Order:	700060	/ 1													
	PCO	305	5.2	î.	26-05-1000	ï	1000 -		1	550	1	221240	1		1	*
	•				III											F.
							Cancel	1		Prev		1	ext		Save & Ex	

#### 5.3.1 Keep

We use this option when we wish to keep the floating header (Label and value) in the same place it appears.

#### 5.3.2 Delete

When this option is specified the label and value of the floating header will be removed from all report pages

#### 5.3.3 Delete Value

This option keeps the label wherever it appears in the original report, but deletes the specified value in all its instances.

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## 5.3.4 Pivot Down (R)

When we specify the option of Pivot Down R (Repeated), the floating header value will be repeated for all rows that appear <u>after</u> the floating header.

Example:

Infigure Edit Edit Options I Report Type	Delimiter										
										?	
Tabular Transpose	Pipe C Tab C     Comma C Space C	Fixed Width Other:								-	
loating Headers	Date : 04-03-04 [18:45] BALANCE PER ORDERLINE (DETAILED PER DOCUMENT) Page : 1										
(001)Order	TEST - NAZ Equipment Company : 55										
			Logistic (	Company: 5	SO NAZDI	Q	Lte	d.			
Up Down Remove	Document	Doc. Date   Fis	Per   Cup	Suppl	Proj.	1	Debit	Credit	Balance Amount	-	
	Order: 700035 / 1	]									
Area All 🔹	RCQ 306 66	27-05-1999   1995			1	1	1	19,762.50			
Value Lines	RCQ 322 85	27-05-1999   1999			1	1	2,198.00				
Repeated Label	RCQ 433 203 RCO 433 207	01-07-1999   1995	- 10   550	221355		1	1,197.96-				
	RCQ 433 207						1,197.96-				
Anti Label:	RCQ 433 219 RCQ 433 227	01-07-1999   1995		1 221355			1,162.23				
None	8CO 443 97						207.70- 1				
	RC0 443 101	01-07-1999   1995				1	207.70 1				
ttion Payor Down (B)	RC0 443 105				1 C	i i	207.70- 1				
	RC0 443 109	01-07-1999   1999	- 10   550	221355		1	188.04				
Label's Description	690 69002488 1	01-07-1999   1995	- 10   550	1 221355	1	i.	11,944.35				
Order	690 69002489 1	01-07-1999   1995	- 10   550	221355	1	Î	5,788.36			1	
Pivot Data Type				fotal Orde	rline:	-	19,875.32	19,762.50	112.82		
				Total on	Order:	-	19,875.32	19,762.50	112.82		
	Order: 700060 / 1 RC0 305 52		- 8   550	1 221349	12			52.387.20			
	RCQ 321 51	26-05-1999   1999		221349		1	878.40- 1	52,501.20			
	RCQ 369 151	16-06-1999   1995		1 221349			505.44				
	RCQ 369 159	16-06-1999   1995		221349		î.	1,010.88				
	690 69002031 1	16-06-1999   1995	- 9   550	221349	1	1	26,127.36				
	690 69002032 1	16-06-1999   1999	- 9   550	221349	Ē.	Ĩ.	26,127.36				
			1	fotal Orde	rline:		52,892.64	52,387.20	505.44		
								Gancel Brev	Next Save &	Exit	

On the first rectangle for every row, **Order** value will be repeated and the same thing for the second rectangle

In BRC step 2:

Report Type	Delimiters		C Fixed Width	Data Typ		Mapping General	Choose a colu Delete a colur Rename a col Split a column	omn	?
C Transpose	C Comma C :	Space	C Other:				Data Type De Remove Lead	afinition ing/Trailing Spaces	
Order	Document		Doc. Date	Fis Per	Cmp	Suppl	Proj.	Debit	
1 700035 / 1	RCQ 306	66	27-05-1999	1999 - 8	550	221355	,		
2 700035 / 1	RCQ 322	85	27-05-1999	1999 - 8	550	221355		2,198.00	
3 700035 / 1	RCQ 433	203	01-07-1999	1999 - 10	550	221355		-1,197.96	
4 700035 / 1	RCQ 433	207	01-07-1999	1999 - 10	550	221355		1,197.96	
5 700035 / 1	RCQ 433	219	01-07-1999	1999 - 10	550	221355		-1,197.96	
6 700035 / 1	RCQ 433	227	01-07-1999	1999 - 10	550	221355		1,162.23	
7 700035 / 1	RCQ 443	97	01-07-1999	1999 - 10	550	221355		-207.70	
8 700035 / 1	RCQ 443	101	01-07-1999	1999 - 10	550	221355		207.70	
9 700035 / 1	RCQ 443	105	01-07-1999	1999 - 10	550	221355		-207.70	
LO 700035 / 1	RCQ 443	109	01-07-1999	1999 - 10	550	221355		188.04	
11 700035 / 1	690 69002488	1	01-07-1999	1999 - 10	550	221355		11,944.35	
L2 700035 / 1	690 69002489	1	01-07-1999	1999 - 10	550	221355		5,788.36	
L3 700060 / 1	RCQ 305	52	26-05-1999	1999 - 8	550	221349			
14 700060 / 1	RCQ 321	51	26-05-1999	1999 - 8	550	221349		-878.40	
15 700060 / 1	RCQ 369	151	16-06-1999	1999 - 9	550	221349		505.44	
16 700060 / 1	RCQ 369	159	16-06-1999	1999 - 9	550	221349		1,010.88	
1 700060 / 1	690 69002031	1	16-06-1999	1999 - 9	550	221349		26,127.36	
L8 700060 / 1	690 69002032	1	16-06-1999	1999 - 9	550	221349		26,127.36	
19 700060 / 2	690 69003227	1	03-08-1999	1999 - 11	550	221349		40,211.64	
20 700060 / 2	690 69003228	1	03-08-1999	1999 - 11	550	221349		26,600.40	
21 700060 / 2	RCQ 451	204	11-07-1999	1999 - 10	550	221349			
22 700060 / 2	RCQ 452	221	11-07-1999	1999 - 10	550	221349		-871.20	
23 700060 / 2	RCQ 579	169	03-08-1999	1999 - 11	550	221349		-398.52	-
									•
				<u>C</u> ar	icel	< <u>P</u> rev	<u>N</u> ext >	<u>Save &amp; Ex</u>	it

Here we see that **Order** appears in every row with the same value, until another **Order** value is found in report

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## 5.3.5 Pivot Down (S)

When Pivot down S (Single), the value will be assigned to the rows that appear after the floating header, but will be repeated only on the first row for detail lines coming after as seen in the following (Same report like 5.3.4)

Example from step 2 of the **BRC**:

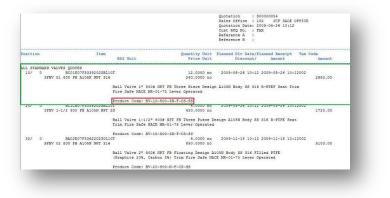
e Edit Option: -Report Type – © Tabular			limiters —	Гаb	C Fixed Width	Data Typ		Mapping General	Choose a colu Delete a colur Rename a colu Split a columr	amn	?
C Transpose		0.0	Comma C	Space	C Other:				Data Type De		
Order		Doct	ament		Doc. Date	Fis Per	Cmp	Suppl	Proj.	Debit	
1 700035 /	1	RCQ	306	66	27-05-1999	1999 - 8	550	221355			
2		RCQ	322	85	27-05-1999	1999 - 8	550	221355		2,198.00	
3		RCQ	433	203	01-07-1999	1999 - 10	550	221355		-1,197.96	
4		RCQ	433	207	01-07-1999	1999 - 10	550	221355		1,197.96	
5		RCQ	433	219	01-07-1999	1999 - 10	550	221355		-1,197.96	
6		RCQ	433	227	01-07-1999	1999 - 10	550	221355		1,162.23	
7		RCQ	443	97	01-07-1999	1999 - 10	550	221355		-207.70	
8		RCQ	443	101	01-07-1999	1999 - 10	550	221355		207.70	
9		RCQ	443	105	01-07-1999	1999 - 10	550	221355		-207.70	
LO		RCQ	443	109	01-07-1999	1999 - 10	550	221355		188.04	
11		690	69002488	1	01-07-1999	1999 - 10	550	221355		11,944.35	
12		690	69002489	1	01-07-1999	1999 - 10	550	221355		5,788.36	
13 700060 /	1	RCQ	305	52	26-05-1999	1999 - 8	550	221349			
10 11 12 13 700060 / 14		RCQ	321	51	26-05-1999	1999 - 8	550	221349		-878.40	
15		RCQ	369	151	16-06-1999	1999 - 9	550	221349		505.44	
16		RCQ	369	159	16-06-1999	1999 - 9	550	221349		1,010.88	
17		690	69002031	1	16-06-1999	1999 - 9	550	221349		26,127.36	
18		690	69002032	1	16-06-1999	1999 - 9	550	221349		26,127.36	
9 700060 /	2	690	69003227	1	03-08-1999	1999 - 11	550	221349		40,211.64	
20		690	69003228	1	03-08-1999	1999 - 11	550	221349		26,600.40	
21		RCQ	451	204	11-07-1999	1999 - 10	550	221349			
22		RCQ	452	221	11-07-1999	1999 - 10	550	221349		-871.20	
23		RCQ	579	169	03-08-1999	1999 - 11	550	221349		-398.52	-
											•
						Can	cel	< Prev	Next >	Save & Ex	it

Pivot Repeated for first of detail raw only.

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#### 5.3.6 **Pivot Up**

When Pivot Up is used, the value will be assigned to the rows that appear before the floating header, but will be repeated only on the last row for detail lines coming after as seen in the following example report:



In this example we want *Product Code* label to be related to the upper data that is marked in Green, so we use the Option: *Pivot Up* here.

In every instance of *Product Code* label, it will be auto related to the upper data of it.

#### 5.3.7 Rename

As many times the floating header label will become a title in the resulting table, we have the possibility to rename it to a more meaningful name.

Note: You can only rename *Column name description* from *Step 1*, in *Step 2* you do not have the possibility to rename pivoted columns.

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### 5.3.8 Change Data Types

Using this option we can force certain data types for values that will be pivoted into Excel, instead of relying on the automatic data type assigning.

Floating Headers (089) Description	Format Cells	Con Mag	8 23
(001)Order	Number		
Up Down Remove	General A Number Currency Accounting	Sample	
Area All 💌	Date Time Percentage Fraction	General format cells have no specific nur	iber format.
Repeated Label	Scientific Text Special		
None	Custom		
Action Fivot Down (S)  Label's Description Order2 Pivot Data Type			
Pivot Data Type			
			OK Cancel

## 5.4 Additional Options

#### 5.4.1 **Priority**

We may have multiple floating headers in one report. To avoid conflict and one floating header "winning" over the other, we can assign a Priority for a Floating Header in a report, that cause **BRC** to search for the highest priority first – before it handles the lowest priority floating headers

In this example, *Red* rectangle mark the first label, *Green* rectangle is the second label

We see that in the second (*Green*) rectangle, also the first (*Red*) label also answer the same pattern, but our desire is that the green label to be parsed and processed first.

QUOTATION		Page	2		
Customer	: CLS001036 Quotation : S0000	0054 Sales Office : 102	JCF SALE OFFICE		D
Position	Item Eff (		Unit Planned Dlv Date/Pla Unit Discount/	nned Receipt Tax Amount	Code Amount
50/ 0	BC01E07F5339202GBL10T 3FBV 01 800 FB A105N NPT 316	10.000 240.000	00 no 2009-08-26 10:12 2	Carry Forward: 009-08-26 10:12002	11600.00 2400.00
		lve 1° 800≢ NPT FB Three Piece fe NACE MR-01-75 Lever Operated		-PTEF Seat Trim	
60/ 0	Product BC1CE07F5339202GBL10T 3FBV 1-1/2 800 FB A105N NPT 55	Code: BV-10-800-3N-F-CS-SS 3.000 430.000		009-08-26 10:12002	1290.00

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#### To do this in **BRC**:

- 1) Mark the first Floating Header Label (In example the one marked in *Red*), and mark the value
- 2) Mark the second Floating Header (In Example the one marked in Green), and its value
- 3) To Activate Floating Header Priority, go to: Options -> Enable Floating Label Priority
- 4) A new two buttons displayed under *Floating Headers* box on the left side pane, select the Floating Header you want to raise its priority.

Floating Headers
(040) Product Code
(085)Sold-to BP
(001)
Up Down Remove
Op Down Kemove

- 5) Click on Up button, to place it on the right priority according to your needs
- 6) You can also lower priority using *Down* button

*Note: If you enable Floating Label Priority* option it will be enabled for all floating headers set inside this report.

#### 5.4.2 Area

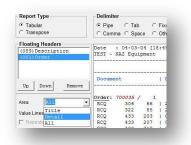
Floating Headers may appear in every part of the report, but we may wish to limit it to a certain part only, in order to avoid conflict.

When selecting a floating header under *Floating Headers* table, you can select the part where this floating header should appear in the report:

All – In all the report
 Title – Only in the title (See Report Parts -> Title)
 Detail – Only in the details area (See Report Parts -> Details)

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If we set a floating header to be in **Detail**, and there is a certain match for it in inside the **Title** area, **BRC** won't parse it when it sees it in the title at all.

## 5.4.3 Keep rest of Floating Line

By default, all characters outside the floating header label and value that are on the same line where the floating header is active will be automatically be deleted in the resulting table. When this option is set, these values will be kept.

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# 6 Transpose Reports

# 6.1 Introduction

Some reports are line reports (the data is not in columns) and need to be converted to *Excel* as columns, as in the following example:

File Edit For	mat View Help			
Data 1 04	-12-01 [11:52]	CUSTOMER ADDRESS	DATA	Page 1 1
Democompany		CONTINUER REDEREDS	Lata .	Company : 550
Customer	: 0001	Search Key	: WHOLESALE INC.	ZIP Code: DC-WAS
Title	:	Postal Address	:	
Name	: Wholesale Inc.	Delivery Address	1	
	1	Route	1	
Address	: Flowerpower 165	Accounting Reference		
	1	Purchasing Reference		
City	: Washington, DC	Telephone	: 00-1	
	: 03498	Telex	1 martine and a second se	
Country	: USA United States of America	Fax	: 00-1	
Area	1			
Customer	: 0011	Search Key	1	ZIP Code: HN-MIN
Title		Postal Address		
Name	: D.H.T. Inc.	Delivery Address	1	
		Route		
Address	: Trafalgar Square, 12	Accounting Reference		
	Loop and there	Purchasing Reference		
City	: Minneapolis, MN	Telephone	: 00-1	
	: 80328	Telex	1	
Country	: USA United States of America	Fax	: 00-1	
Area		a da esta la Tria da del a 1975 esta secol		
Customer	: 1001	Search Key	: ELECTRONIC BUSIN	ZIP Code: MA-BOS
				•

To configure this report in **BRC**:

1) In *BRC* window select *Report Type: Transpose* Note: If we set Transpose Type, if you have set Floating Headers before, they will be removed

The default delimiter for such reports is ":" – but it can be changed

Report Type	
<ul> <li>Tabular</li> <li>Transpose</li> </ul>	

2) After that, you need to select the first line of data (including the dash-line) and assign it as the *Header-Line* (usually it is automatically selected)

Date : 0 Democompan	4-12-01 [11:52] y_550	CUSTOM	ER ADDRESS DATA		Page : 1 Company : 550
Customer	: 0001	Search Key	: WHOLESAL	INC.	ZIP Code: DC-WAS
			Assign Header-Line	Ctrl+L	
Title Name	: : Wholesale Inc.	Postal : Deliver	Remove Header-Line		
Address	: Flowerpower 165	Route Account Purchas	Assign Column-Grouping Remove Column-Grouping	Ctrl+C	
City	: Washington, DC : 03498	Telephone	: 00-1		1
Country Area	: USA United States of America	Fax	: 00-1		

3) In the following example, you can see that in one line there should be three columns, thus you should group part of the line as a column, and then all the lines underneath will be grouped automatically (the first 9 lines will be colored, but all the data will be converted).

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Report Type	Delimiter				9
C Tabular C Transpose		Tab C Fixed Width Space @ Other:			<u>*</u>
Eloating Headers	Date : 04 Democompany	-12-01 (11:52) _550	CUSTOMER ADDRESS		Page : 1 × Company : 550
	Customer	1 0001	Search Key	: WHOLESALE INC.	ZIP Code: DC-WAS
Remove	Name	: Wholesale Inc.	Assign Header-Line Remove Header-Line	Ctrl+L	
Value Lines 1	Address City	: Flowerpower 165 : Washington, DC : 03498	Assign Column-Grouping Remove Column-Grouping	Ctrl+ C	
Anti Label:	Country Area	: USA United States of America :	Fax	: 00-1	
	Customer	: 0011	Search Key	:	ZIP Code: MN-MIN
abel's Description	Title Name	D.H.T. Inc.	Postal Address Delivery Address Route	1	
Pivot Data Type	Address	: Trafalgar Square, 12	Accounting Reference Furchasing Reference		
	City	: Minneapolis, MN 1 80328		: 00-1	
	Country Area	: USA United States of America		: 00-1	
	Customer	: 1001	Search Key	: ELECTRONIC BUSIN	ZIP Code: MA-BOS
	Title Name	Electronic Business Corp.	Postal Address	1	
	Address	: Minnesotastreet 234	Accounting Reference Purchasing Reference	÷	
	City	: Boston, MA : 01150		: 00-1	

#### Assign the first column grouping

					-
Customer	: 0001	Search Key	: WHOLESALE INC.	ZIP Code: DC-WAS	
Title	:	Postal Address			
Name	: Wholesale Inc.	Delivery Address	:	Assign Header-Line Ctr	rl+L
		Route	:		
Address	: Flowerpower 165	Accounting Reference	:	Remove Header-Line	
		Purchasing Reference	:	Assign Column-Grouping Ctr	1.0
City	: Washington, DC	Telephone	: 00-1		1+C
	: 03498	Telex	:	Remove Column-Grouping	
Country	: USA United States of America	Fax	: 00-1		
Area					

Assign the second column grouping

4) After you finish assigning all the parts, click on *Next*. In this next step you can rename and delete any column you want and define data types (Split is not available in Transpose). When you are finished, click on *Save and Exit*.

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# 7 Templates

**B2Win Report Customizer** can assign Excel Template to the report after it has been customized into a table, ready to go to Excel. Templates can be loaded from the server or from local directory on your computer

rabatat		Fixed Width Other:			1. Rearran 2. Sort Col	ge Columns lumns		?
learrange Columns	Sort		Excel Templates					
Document Doc. Date	Sort by		blue_white.xls	Α	в	с	D	
Fis Per		Ascending     O Descending	(none)	a1	b1	c1	d1	
Cmp	Then by	Uescending	blue_white.xls	a1 a2	b2	c2	d2	
Suppl Proj.	Thereby	Ascending	Bom.xls george's.xls	a3	b3	c3	d3	
rroj. ) ebit		C Descending	hiba_test.xls	a4	b4	c4	d4	
Credit Balance Amount	Then by		item_date.xls	a5	b5	c5	d5	
		Ascending		a6 a7	b6 b7	c6 c7	d6 d7	
		C Descending		a/ a8	b8	c/ c8	d/ d8	
				a9	b9	c9	d9	
Up Down	1 Case sensitive			a10	b10	c10	d10	
				Jaio	010		010	
Document         D           RCQ         306         66           RCQ         322         85           RCQ         433         203           RCQ         433         207           RCQ         433         219           RCQ         433         227           RCQ         443         97           RCQ         443         101	Cc. Date Fis Per 27/05/1999 1999 - 8 27/05/1999 1999 - 8 01/07/1999 1999 - 10 01/07/1999 1999 - 10 01/07/1999 1999 - 10 01/07/1999 1999 - 10 01/07/1999 1999 - 10	550         221355           550         221355           550         221355           550         221355           550         221355           550         221355           550         221355           550         221355           550         221355           550         221355           550         221355	2198 -1197.96 1197.96 -1197.96 1162.23 -207.7 207.7	redit 19,762.50	Bala		mount	
Document         D           RCQ         306         66           RCQ         322         85           RCQ         433         203           RCQ         433         207           RCQ         433         219           RCQ         433         219           RCQ         433         227           RCQ         433         97	27/05/1999 1999 - 8 27/05/1999 1999 - 8 01/07/1999 1999 - 10 01/07/1999 1999 - 10	550         221355           550         221355           550         221355           550         221355           550         221355           550         221355           550         221355           550         221355           550         221355           550         221355           550         221355	2198 -1197 96 1197.96 -1197.96 1162.23 -207.7	edit	Bala	nce Ar		

#### Example of setting a template:

- 1) On BRC step 3, select a template from the list Excel Templates
- 2) To Refresh preview click on the button Refresh Preview on the left bottom of the screen

Note: In order to use your pre made Template:

- 1) Click on File -> Get Local Templates
- 2) Browse for an Excel template that you created

Note: If you specify a template from your local directory, it is better to choose a shared directory, if you wish for this template to be available for the rest of the users of the customization.

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## 8.0Legal Notice and addresses

#### Warning

By installing this demo version, you are licensing this software for an initial thirty (30) day evaluation period only.

To receive a copy of the full **NAZDAQ** license agreement, please contact: <u>info@nazdaq-it.com</u>.

#### Special Requirements

Excel & Word features require Office 2000 and higher. PDF feature requires Acrobat Reader 5.0 and higher

#### Trademarks

**B2Win** is a company trademark of NAZDAQ Ltd. All other referenced company and product names may be trademarks or registered trademarks of others.

#### NAZDAQ

For support, please send examples/ print screens to info@nazdaq-it.com

Phone +972-4-608-0023 Fax +972-4-647-0112

Our office hours are Monday – Thursday from 10:00 until 19:00 and Fridays from 10:00 until 17:00 (GMT+2)

Check our WEB site for other Baan and ERP Ln related products: <u>http://www.nazdaq-it.com</u>

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