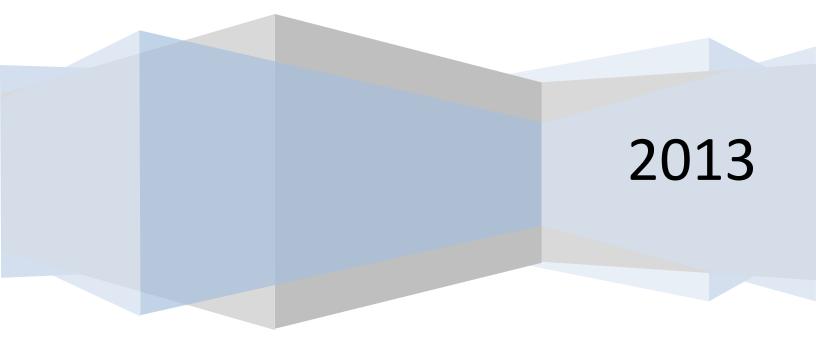


Report Customizer Guide

NAZDAQ - Nazareth Data Quest Ltd.



Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

Contents

1	Intr	oduct	tion	5
	1.1	Rep	ort Types	6
	1.1.	1	Tabular – Standard	6
	1.1.	2	Tabular – Non-standard	7
	1.1.	3	Transpose	8
	1.2	Rep	ort Parts	9
2	Title	es		10
	2.1	Intro	oduction	10
	2.3	First	t page with a Cover sheet	11
3	Mai	n Hea	ader	12
	3.1	Intro	oduction	12
	3.2	Неа	ıder Types	12
	3.2.	1	Standard Header	12
	3.2.	2	No Header	13
	3.2.	3	Header in first page only	15
	3.2.	4	Header in different positions	16
	3.3	Usa	ge	17
	3.3.	1	Assign Main Header	17
	3.3.	2	Remove	17
4	Det	ail Lir	nes	18
	4.1	Intro	oduction	
	4.2	Rem	nove empty lines	19
	4.3	Rem	nove delimiter only lines	19
	4.4	Dele	ete columns - Undeleted columns	19
	4.5	Data	a Types	19
	4.6	Split	t – With or Without cut	20
	4.7	Lead	ding and trailing spaces	21
	4.8	Rea	rrange	22

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

	4.9	Sort	t2	2
	4.10	Ren	ame column2	3
5	Floa	ting	Headers2	3
	5.1	Intro	oduction2	3
	5.1.	1	What is Floating Header	3
	5.1.	2	Label2	4
	5.1.	3	Value	4
	5.1.	4	Relation between Label and Value	4
	5.2	Floa	ating Header Types2	6
	5.2.	1	One-Line Floating header	6
	5.2.	2	Multi-Line Floating Header with Single Label2	8
	5.2.	3	Multi-Line Floating Header with Repeated Label2	9
	5.2.	4	Floating Header with Anti-Label	0
	5.3	Acti	ions on Floating Headers	2
	5.3.	1	Кеер	2
	5.3.	2	Delete	2
	5.3.	3	Delete Value	2
	5.3.	4	Pivot Down (R)	3
	5.3.	5	Pivot Down (S)	4
	5.3.	6	Pivot Up3	5
	5.3.	7	Rename	5
	5.3.	8	Change Data Types	6
	5.4	Add	litional Options	6
	5.4.	1	Priority	6
	5.4.	2	Area3	7
	5.4.	3	Keep rest of Floating Line	8
6	Trar	nspos	se Reports	9
	6.1	Intro	oduction3	9
7	Tem	plate	es4	1

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

8.0	Legal Notice and addresses
-----	----------------------------

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

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.

b2Diz – **The PDF Report Designer**, using this add-on can produce PDF files with different font size, type and color, and can change and move text from the original layout. This is performed using a friendly interface that makes report design an easy and quick task. You must license the *PDF Report Designer* for this.

Implementation Guide

NAZDAQ - Nazareth Data Quest Ltd.

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)**.

: 17-08-07 [13:32] company_550		GENERAL ted by	DATA (SUMM, Item (Í
Item	Description			Search Key II	Signal Code	Ite
GA 750 GGG 1111 FGSD 12610 12610 12615 12625 12625 13605 14650 14650 14660 14665 14665 14665 14665 24780 24781 25812	Control panel Control panel Control panel Box 21" test B Model B Model D Generic computer Model Cheetah Model Jaguar Model Panther Model Linx Model Linx Monitor 15 LCD Monitor 12".32 DPI Monitor 21".32 DPI	MRP MRPS MRPS MRPS MRPS MPPS MPPS MPPS M	 TEST MODEL A MODEL B MODEL C	750 GGG 11111 FGSD 12610 12615 12625 12625 13695 14650 14650 14665 14665 14665 14665 14670 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

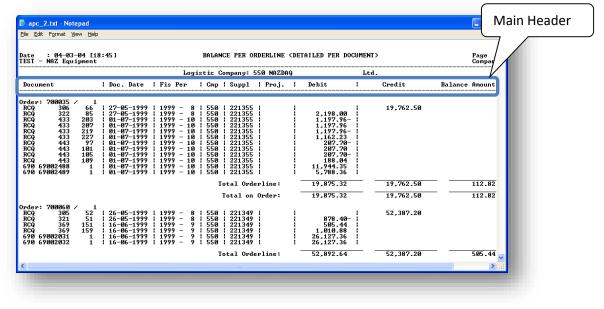
NAZDAQ - Nazareth Data Quest Ltd.

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.

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

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 Fo	rmat <u>Vi</u> ew <u>H</u> elp				^
Date : 19- Denocompany_	01-01 [17:36] 550	SUPPLIER ADDRESS D	IATA	Page : Company : 55	al d
Supplier	: 0001 Actual	Search Key :	PAINT YOURSELF	ZIP Code: NV-NVC	-
Title Mane Address Dity	Paint Yourself INC Packard Drive 889 New York, NY 81100 USB United States of America	Rrea Postal Address Warehouse Accounting Reference Sales Reference Telephone Telex	002 North America 001 Generic warehouse 510 747 2156		-
Supplier	: USA United States of America : 1901 Actual	Fax Search Key	510 256 9870 TECHNOLOGY UNIT	ZIP Code:	- 1
Title Nane Address City Country	Technology United Sun Valley Drive S Phoenix USA United States of America	Prea Postal Address Warehouse Accounting Reference Sales Reference Telex Telex Fax	002 North America 100 1000nazdaq.co.il		
Supplier Title Name Address City Country	t 1802 Actual Chips Ltd 5th street 890 Phognik, A2 950 Guited States of America	Search Key Area Postal Address Warehouse Accounting Reference Sales Reference Telephone Telex Fax	CHIPS LTD 082 North America 100 1000nazdaq.co.il	ZIP Code: AZ-PH0	
Supplier	: 1003 Actual	Search Key s	BYTE INC	ZIP Code: IL-CHI	-
Title Name	Byte Inc	Brea Postal Address	082 North America		×

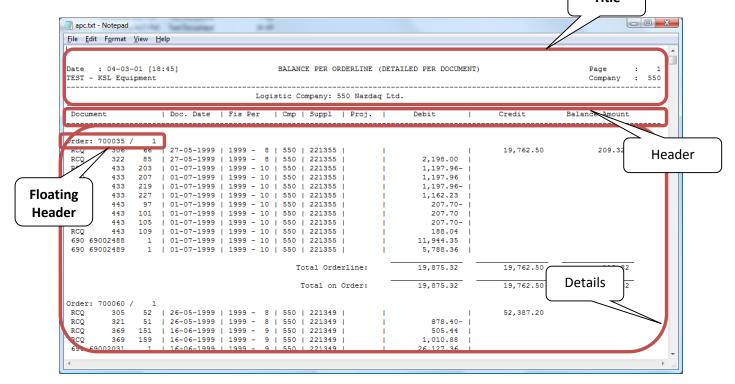
Transpose Reports can be converted to table format, after customizing the output in the BRC.

NAZDAQ – Nazareth Data Quest Ltd.

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



Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

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 TEST - NAZ Equipme	[18:45] nt				IDERLINE (DET	AILED PER DOCUMEN		Page : Company : 55	10
Document	Doc. Date	Fis Per	Спр	Suppl	Proj.	Debit	Credit	Balance Amount	
RCQ 306 6 RCQ 322 8 RCQ 433 20 RCQ 433 21 RCQ 433 22 RCQ 433 22 RCQ 433 22 RCQ 433 20 RCQ 443 20 RCQ 443 10 RCQ 443 10 RCQ 443 10 G90 6902488 10	3 01-07-1999 7 01-07-1999 9 01-07-1999 7 01-07-1999 7 01-07-1999 7 01-07-1999 1 01-07-1999 5 01-07-1999	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	550 550 550 550 550 550 550 550 550 550	221355 221355 221355 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 5,7.88.36	19,762.50		
			т	otal orde	erline:	19,875.32	19,762.50	112.82	
			1	rotal on	Order:	19,875.32	19,762.50	112.82	
RCQ 305 5 RCQ 321 5 RCQ 369 15 RCQ 369 15 690 69002031 15	1 16-06-1999 9 16-06-1999	1999 - 8 1999 - 8 1999 - 9 1999 - 9 1999 - 9 1999 - 9	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	rline:	52,892.64	52,387.20	\$05.44	

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:

					-
Date : 11-17-04 [11:22, A CVI	.cc] Home currency	OPEN BUSINESS PARTNER : USD US Dollars			age : 1 ompany : 100 _≡
Selection Range					
Company : 100 Transaction Type : Document : Problem Code :	- ZZZ 0 - 99999999	Financial Business Par Business Partner Country Search Key	: 000001	- 0004 - ZZZ	38 ZZZZZZZZZZZ
Based on : Documen Invoice Date :		Receipt Date	:	- 1117	2004
Include Fully Paid Anticipated Receipts Document Doc. Date	: No	From Receipt Procedure	Step :		
111 41986100 08-25-2004			104.50		
111 42092301 09-10-2004	10-15-2004 33 05	D 96.50	96.50	1.14	1.14
111 42092302 09-10-2004			49.50	1.31	1.31
111 42131756 09-16-2004					1.25
111 42131757 09-16-2004			42.50 85.50	1.31	1.31
111 42131758 09-16-2004				1.31	1.31
111 42185311 09-24-2004	10-15-2004 33 0			4.50	4.50
		SD 66.00	66.00	1.31	1.31
111 42185312 09-24-2004			104.50		13.00
111 42185312 09-24-2004 111 42185313 09-24-2004	10-15-2004 33 US				4.50
111 42185312 09-24-2004 111 42185313 09-24-2004 111 42185314 09-24-2004		SD 58.50	58.50	1.23	1.23
111 42185312 09-24-2004 111 42185313 09-24-2004 111 42185314 09-24-2004 111 42185315 09-24-2004	10-15-2004 33 0			38.50	38.50
111 42185312 09-24-2004 111 42185313 09-24-2004 111 42185314 09-24-2004 111 42185315 09-24-2004 111 42259402 10-06-2004 111 42259402 10-06-2004	10-15-2004 33 U 11-14-2004 3 U				
111 42185312 09-24-2004 111 42185313 09-24-2004 111 42185314 09-24-2004 111 42185315 09-24-2004 111 42259402 10-06-2004 111 42259405 10-06-2004	10-15-2004 33 U 11-14-2004 3 U		15.50	15.50	
111 42185312 09-24-2004 111 42185313 09-24-2004 111 42185314 09-24-2004 111 42185315 09-24-2004 111 42285402 10-06-2004	10-15-2004 33 U 11-14-2004 3 U		15.50	15.50	

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

2		Insert Page	Layout Form	nulas l	Data Re	view View	Team				0 - ° ×
1	Courie	er New 🔻 9	• A *	= = =	· *	- 🗃 🛛	ieneral -			Balansert *	Σ. 🦅 🕅
P	aste 🦼 🖪	/ <u>u</u> - 🖽 -	3- A -		1 (F (F		\$ - % , 30 -00	Cell St		R Format *	Sort & Find &
~	board G	Font	6		lignment	G	Number 5		Styles	Cells	Z* Filter * Select * Editing
-	L8	- (a	fx		orginineria	~ ~	Trumper	- I	300	cem	×
									1		*
4	A	B	C	D		F G		н	1		J
1	Date : 11-1 CVI	7-04 [11:22,	Acc]			USD US Do				Page	
2	C.41			nome (currency	USD US DO	Jildia			Cong	any : 100
4	Selection Ran	ge									
5		[
6	Company	: 100	- 100				Business Partner			- ZZZ	
7	Transaction T		- 222			Business H	Partner		000001	- 000438	=
8	Document Problem Code		0 - 999	99999		Country		:		- ZZZ - ZZZZZZ	
9 10	Proplem Code		- 222			Search Key	1	-		- 2222221	222222222
	Based on	: Docum	ent Date								
12	Invoice Date	1	- 111	72004		Receipt Da	ate			- 111720	14
13											
	Include Fully			: No			ent/child relatio		No parent		
	Anticipated R	eceipts		: No		From Recei	ipt Procedure Ste	sp :			
16	-										
	Document	Doc. Date	Due Date	Ovd	Prob Cu		Amount in		Balance Amount		
	111 42268973		11-14-2004	3			25.45	25.45			25.45
	111 42279635		11-14-2004	3		SD	79.5	79.5			79.5
	111 42279636		11-14-2004	3			36.5	36.5			36.5
	111 42324720		11-14-2004	3		SD	40.5	40.5			40.5
	111 42342165		11-14-2004	3		SD	40.5	40.5			40.5
	111 42342166		11-14-2004	3		SD	104.5	104.5			104.5
39	111 42342167		11-14-2004	3		SD	98.5	98.5			98.5
	111 42351244		11-14-2004	3			79.5	79.5			79.5
	111 42351245		11-14-2004	3			64.5	64.5			64.5
41	111 42351246	10-20-2004	11-14-2004	3			104.5	104.5			104.5
41 42		10 20 2004	11 14 2004	1 0 2	1.0	20	104.6	104.0	104	c	104.6
41 42	111 400E4047	Attachement									

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**.

nfigure Edit Options Help						
Report Type Tabular Transpose	Delimiter If Pipe C Tab C Fixed W C Comma C Space C Other	lidth				?
Toating Headers	Date : 11-17-04 [11:22, F CVI Selection Range		OPEN ENTRIES BY BUS 1 USD US Dollars	INESS PARTNER		Page : 1 Company : 100
Remove	Company : 100 Transaction Type :	- 100 - ZZZ 0 - 99999999 - ZZZ	Financial Busines Business Partner Country Search Key		000001	- ZZZ - 000438 - ZZZ - ZZZZZZZZZZZZZZZZZZZZZZ
krea All] Value Lines 1 Thepeaters Label Anti Label	Based on : Documer Invoice Date : Include Fully Faid Atticipated Receipts	- 11172000 - No : No	Receipt Date Frint parent/chil From Receipt Proc		No parent	- 11172004
None			TIGH RECEIPT FICE	ante step .		
ution 💌		Due Date Ovd Prob C			Balance Amount	
abel's Description	111 41986100 08-25-2004		SD 104.50			
	111 42092301 09-10-2004		SD 96.50			
Pivot Data Type	111 42092302 09-10-2004		SD 49.50		1 1.31	
Poot Lista Type	111 42131756 09-16-2004		SD 104.50		1 1.25	
	111 42131757 09-16-2004		SD 42.50	42.50	1 1.31	
	111 42131758 09-16-2004		SD 85.50		1 1.31	
	111 42185311 09-24-2004		SD 99.50		1 4.50	
	111 42185312 09-24-2004		SD 66.00		1 1.31	
	111 42185313 09-24-2004		SD 104.50 SD 29.50		1 13.00	
	111 42185314 09-24-2004				4.50	
	111 42185315 09-24-2004 111 42259402 10-06-2004		SD 58.50 SD 38.50		1 1.23	
	111 42259402 10-06-2004		SD 35.50		1 15.50	
	111 42259405 10-06-2004		SD 1 15.50	49,25	49.25	
	111 42268972 10-07-2004		SD 49.25 SD 60.50	60.50	60.50	
	[ass seesans 10-07-2006]	***************************************	an 1 60.30	60.50		
					Cancel Brave	Next Save & Exit
tatus: Assign Floating Head	AF/SI	C 23.86 13	NUM Line 1, Col 1			
Troutiny need		1000 1				

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

NAZDAQ – Nazareth Data Quest Ltd.

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		ITEM GENERA Sorted by	_ DATA (SUMMA Item C			
Item	Description	Item Order Type System		Search Key II	Signal Code	Ite
GA 750 GGG 1111 1630 12615 12615 12625 13695 14650 14655 14665 14665 14665 14665 24780 24781 25812	Control panel Control panel Control panel Box 21" test B Model B Model C Model C Generic computer Model Jaguar Model Jaguar Model Jaguar Model Linax Model Linax Model Linax Model Linax Model Linax Model C Monitor 15" .32 DPI Monitor 21 .32 DPI		TEST MODEL A MODEL B MODEL C	750 GGG 11111 FGSD 12610 12615 12625 13695 14650 14655 14650 14660 14665 14660 14670 24780 24781		

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

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

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.

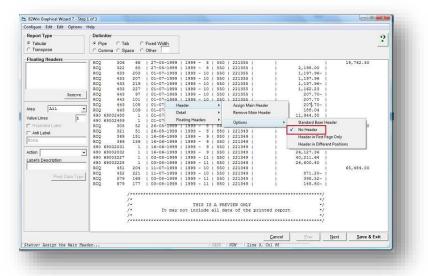
3.2.2 No Header

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

Example:

	t Format V				-			-		-		_		_		
RCQ	306	66	1	27-05-1999	Ĩ	1999	- 8	1	550	1	221355	1		E.	19,762.50	
RCQ	322	85	1	27-05-1999	T.	1999	- 8	1	550	1	221355	1	2,198.00	1		
RCQ	433	203	1	01-07-1999	Ť.	1999	- 10	1	550	1	221355	1	1,197.96-	1		
RCQ	433	207	1	01-07-1999	1	1999	- 10	1	550	1	221355	1	1,197.96	1		
RCQ	433	219	1	01-07-1999	1	1999	- 10	1	550	1	221355	1	1,197.96-	1		
RCQ	433	227	1	01-07-1999	1	1999	- 10	1	550	1	221355	1	1,162.23	1		
RCQ	443	97	i.	01-07-1999	ï	1999	- 10	1	550	i.	221355		207.70-	1		
RCQ	443	101	1	01-07-1999	T.	1999	- 10	1	550	1	221355	1	207.70	1		
RCQ	443	105	1	01-07-1999	1	1999	- 10	1	550	1	221355	1	207.70-	1		8
RCQ	443	109	1	01-07-1999	1	1999	- 10	1	550	1	221355	1	188.04	1		
690 69	002488	1	1	01-07-1999	1	1999	- 10	1	550	1	221355	1	11,944.35	1		
690 69	002489	1	1	01-07-1999	T	1999	- 10	1	550	1	221355	1	5,788.36	1		
RCQ	305	52	1	26-05-1999	T	1999	- 8	1	550	1	221349	T		E	52,387.20	
RCQ	321	51	1	26-05-1999	1	1999	- 8	1	550	1	221349	1	878.40-	1		
RCQ	369	151	1	16-06-1999	1	1999	- 9	1	550	1	221349	1	505.44	1		
RCQ	369	159	1	16-06-1999	1	1999	- 9	1	550	1	221349	1	1,010.88	1		
690 69	002031	1	i.	16-06-1999	Ĩ.	1999	- 9	Ť	550	1	221349		26,127.36	Ĩ.		
690 69	002032	1	1	16-06-1999	1	1999	- 9	1	550	1	221349	1	26,127.36	1		
690 69	003227	1	1	03-08-1999	T.	1999	- 11	1	550	1	221349	1	40,211.64	1		
690 69	003228	1	1	03-08-1999	Î	1999	- 11	1	550	1	221349	1	26,600.40	1		
RCQ	451	204	1	11-07-1999	Î	1999	- 10	1	550	1	221349	1		1	65,484.00	+

NAZDAQ – Nazareth Data Quest Ltd.



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

G	Tabu	Type lar spose	6	limiters Pipe C Tab Comma C Space	C Fixed Width	-	Data Type Color Mapping Configured General	Choose a column a Delete a column Rename a column Split a column Data Type Definit Remove Leading/T	
1				Date	1	1			<u> </u>
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	
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	
В	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	
1	RCQ	443	109	01-07-1999	1999 - 10	550	221355	188.04	
1	690	69002488	1	01-07-1999	1999 - 10	550	221355	11,944.35	
2	690	69002489	1	01-07-1999	1999 - 10	550	221355	5,788.36	
3	RCQ	305	52	26-05-1999	1999 - 8	550	221349		52,387.2
3 4 5 6 7	RCQ	321	51	26-05-1999	1999 - 8	550	221349	-878.40	
5	RCQ	369	151	16-06-1999	1999 - 9	550	221349	505.44	
6	RCQ	369	159	16-06-1999	1999 - 9	550	221349	1,010.88	
7	690	69002031	1	16-06-1999	1999 - 9	550	221349	26,127.36	
8	690	69002032	1	16-06-1999	1999 - 9	550	221349	26,127.36	
9	690	69003227	1	03-08-1999	1999 - 11	550	221349	40,211.64	
0	690	69003228	1	03-08-1999	1999 - 11	550	221349	26,600.40	
1	RCQ	451	204	11-07-1999	1999 - 10	550	221349		65,484.C
2	RCQ	452	221	11-07-1999	1999 - 10	550	221349	-871.20	597.00097.68°C
1	RCQ	579	169	03-08-1999	1999 - 11	550	221349	-398.52	-
Ľ									<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*

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

ite 27-05-	Delete			Del
27-05-	UnDelete			Ctrl+U
1-07- 1-07-	Rename			Ctrl+R
1-07-	Split			•
1-07-	Data Type			Ctrl+D
1-07- 1-07-	Remove Tr	ailing S	paces	Ctrl+T
1-07-	Remove Le	ading S	paces	Ctrl+L
-07-1999	1999	- 10	550	221355
	1999	- 10	550	221355
	1999	- 10	550	221355
	1999	- 8	550	221349
	1999	- 8	550	221349
6-06-1999	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							
							?	
Tabular	Pipe C Tab	C Fixed						
Transpose	Comma C Space	C Other:						
loating Headers		100000000	101101010					
	Item	Inventory	11	ead Allo	cated	Standard		A 111
	-	On Hand	13	ime Inve	ntory	Cost Price	1	3
	GAI	(.00001	21	0.0000	0.0000	,	
	7501	0	.00001	21	0.0000	0.0000)	. 11
Remove	GGGI	0	.00001	21	0.0000			. 18
					0.02001			. 18
vea All +	Header	•	1.00000	n Main Header	100			. 18
vea Att	Detail	•	Rem	ove Main Heade	y 000			. 18
alue Lines 1	Floating Head	iers 🕨	Opti			2551, 4000 Standard Baan Head		1
Repeated Label	126201		Opta	ons or	2010		er	
	126251		.00001	01	20.0	No Header		
Anti Label:	136951		.00001	01	0.0 1	Header in First Page	Only	
fone	146501		.00001	01	110.0	Header in Different P		
	146551	2000	.00001	01	100.0000		o sicionis	10
vction 👻	14660	2000	.00001	01	110.0000	2283.7500)	11
abel's Description	14665	2000	10000.	01	100.0000	2526.7500)	
abeis Description	146701	1975	6.00001	01	100.0000	2675.0000)	
	247801		.00001	101	250.0000			
Pivot Data Type	24781		10000.	01	500.0000			
Privot Ulata Type	25812		10000.	01	250.0000			
	258141		10000.	3001	0.0000			
	258161		.00001	01	7.0000			
	258181		.00001	01	0.0000			
	258211		0.00001	01	250.0000			- 1
	1 250221	2007	00001		0.0000	175 5000	•	
				Cancel	Erev	Next	Save & Exit	
atus; Assign Floating Head	ler(s)				CAPS N	UN Line 7, C	01 7	

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

NAZDAQ – Nazareth Data Quest Ltd.

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

	()) ?								
HASE ORDE	R				Origi	nal			
Salt	Technology Lake Drive 8 Lake City, UT		Delivery Component South Cri Hew Orle: USA	t warehouse eek 6879					
Sirs.			San Hateo, S	29-18-18					
owing goo terms of	you to deliver ds in accordanc delivery.	e with	Buyer Ref -	: 2001 : 201009 : 20-05-1997 : Schindler					
owing goo terms of Quantity	ds in accordanc delivery. Unit	e with Iten	Our Order Order Date Buyer Ref	: 201009 : 20-05-1997 : Schindler nt Price	Unit		Discount	Del. Dt	
owing goo terms of Quantity 20.0000	ds in accordanc delivery. Unit pcs	ie with Iten 25821 P	Our Order Order Date Buyer Ref	: 201089 : 20-05-1997 : Schindler nt Price 94-58	pcs	not	Discount	15-86-1997	25
owing goo terms of Quantity	ds in accordanc delivery. Unit pcs	ie with Iten 25821 25823 P	Our Order Order Date Buyer Ref - Cu Pentiun chip 75 1	: 201009 : 20-05-1997 : Schindler nt Price 94.50 Mbz 175.50	pcs	not	Discount		25
owing goo terms of Quantity 20.0000	ds in accordanc delivery. Unit pcs pcs	E with Iten 25821 p 25823 p 25827	Our Order Order Date Buyer Ref Ci Pentium chip 75 1 Pentium chip 90 1	: 201089 : 20-05-1997 : Schindler nt Price Mhz 94.50 Mhz 175.50 Mhz 368.60	pcs pcs	not not	Discount	15-86-1997	25 25
owing goo terms of Quantity 20.0000 10.0000	ds in accordanc delivery. Unit pcs pcs	e with Iten 25821 25823 P 25823 P 25827 P 12618	Our Order Order Date Buyer Ref - Cu Pentiun chip 75 1	: 201089 : 20-05-1997 : Schindler nt Price Mhz 94.50 Mhz 175.50 Mhz 368.60	pcs pcs	not not	Discount	15-86-1997 15-86-1997	25 25 25
owing goo terns of Quantity 20.0000 10.0000 5.0000 5.0000 <u>Deliu</u> Finis East	ds in accordanc delivery. Unit pcs pcs pcs pcs pcs pcs ery_address hed goods waref street 987 rieans, LA	E with Iten 25921 25923 25927 25927 P 12610 d	Our Order Order Date Buyer Ref 	: 201089 : 20-05-1997 : 20-05-1997 : 20-05-1997 : 20-05-1997 : 20-05-1997 : 20-05-1997 : 20-05-1997 : 20-05-1997 : 20-08-1997 : 20-08-1977 : 20-08-1	pcs pcs	not not not	Discount	15-86-1997 15-86-1997 15-86-1997	25 25 25

In Second Page and after:

NASE ORDER lier : 2001			Irder: 2810		2			
Quantity Unit	Iten	Cat	Price		-	Discount	Date: 29-11 Del. Dt W	_
uantity onit		pin sinm men 4x8	6-68ns	pcs		2.00 % Parallel 2.00 % Parallel	15-86-1997	_
12.0000 pcs	26818	upp1y 200V	161.75	pcs	not	2.00 % Parallel 2.00 % Parallel	15-86-1997	25
	CD-ROM 12625 Nodel D	10 speed interna	1.00		not		15-06-1997	25
	14660 Hodel P		1.80		not		15-86-1997 :	25

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

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

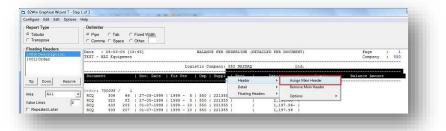
3.3 Usage

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.*

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

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.

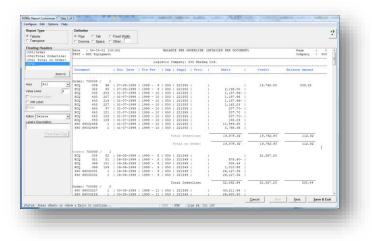


Figure 1 – Step 1

¢	Tabu	Type lar spose	@ F	imiters Pipe C Tab Comma C Space	C Fixed Width		Data Type C	General	Choose a column a Delete a column Rename a column Split a column Data Type Definiti Remove Leading/T	ion 2
1	Docu	ament		Doc. Date	Fis Per	Cmp	Supp1	Proj.	Debit	Credit 🔺
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	
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	
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	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		69002032	1	16-06-1999	1999 - 9	550	221349		26,127.36	
19		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	
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	RCQ	451	204	11-07-1999	1999 - 10	550	221349			65,484.C
22	RCQ		221	11-07-1999	1999 - 10	550	221349		-871.20	
23	RCQ	579	169	03-08-1999	1999 - 11	550	221349		-398.52	
Γ										
							<u>C</u> ancel	< Prev	Next >	Save & Exit
atı	us: A	Ready.						CAPS	NUM Column	5, Pos 0

Figure 2 – Step 2 - Detail lines

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

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	Edit Options Help				
Report 1	Header	•	niter		
Tabul	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

NAZDAQ – Nazareth Data Quest Ltd.

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)

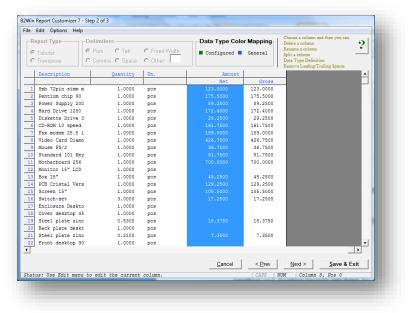
To Split a column to two derived columns:

	: 29-11-10 [19 ipany_550	:18]	MULTI-LI	EVEL COST PRICE CALCU	LATION		Page Conpa	: 1 ny : 550
	: .Calc.Cd.: wantity : Eco	12610 000 nomic Order Quantity	B For R	it		Standa Hateri	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	10/ 1	25814		8mb 72pin simm m	1.0000	pcs	123.0000	123.0000
í .	20/ 1	25823		Pentiun chip 90	1.0000	pcs	175.5000	175.5000
	30/ 1	25831		Power Supply 200	1.0000	pcs	89.2500	89.2500
	40/1	25846 26835		Hard Drive 1280 Diskette Drive 3	1.0000	pcs	172.4000 29.2500	172.4000 29.2500
	50/1	26835		CD-ROM 10 speed	1.0000	pcs pcs	29.2500	161.7500
	70/ 1	26828		Eax moden 28.8 i	1.0000	pcs	189.0000	189.0000
	80/ 1	26854		Video Card Diano	1.0000	pcs	426.7500	426.7500
	98/ 1	26874		Mouse PS/2	1.0000	DCS	36.7500	36.7500
i	199/ 1	26884		Standard 101 Key	1.0000	DCS	51.7588	51.7588
i	110/ 1	25895		Motherboard 256	1.0000	DCS	700.0000	700.0000
	120/ 1	24780		Monitor 15" LCD	1.0000	pcs		
.2	18/ 1	27845		Box 15"	1.0000	pcs	45.2500	45.2500
.2	20/ 1	27830		PCB Cristal Vers	1.0000	pcs	129.2500	129.2500
.2	30/1	27865		Screen 15"	1.0000	pcs	105.5000	105.5000
.2	40/ 1	29810		Switch-set	3.0000	pcs	17.2500	17.2500
	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	28838		Back plate deskt	1.0000	pcs	7 05 00	7 05 00
3 .2	10/ 1	28918		Steel plate zinc	0.2100	pcs	7.3500	7.3500
	30/ 1	28848 28911		Front desktop 90	1.0000	pcs	5,7750	5,7750
3				Steel plate phos	0.1100	pcs		
.2 .2	40/1	29838 29848		Screw Nameplate	2.0000	pcs	2.5000 3.7500	2.5000
2	50/1	29840		Nanepiace	1.0000	pcs	3.7500	3.7500

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

NAZDAQ – Nazareth Data Quest Ltd.

- 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

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

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

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

Unit	-	 Ascending Descending
Then by		
Cnt	-	 Ascending Descending
Then by		
Quantity	-	 Ascending Descending
Case sensitive		
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:

inter New Title: Due Date
٠ ٢
Renamed OK 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 Elle Edit Format View Help						
Date : 29-11-10 [13:45] Democompany_550	SALES	ORDERS BY ITEM			Page Company Currency	: 1 : 550 : USD
Pl.D.Dt. Customer Name	Order Wrh	ordered	Delivered	Back Order	Unit	Amount
Item /cont.: 12610 0:01 - 1997 0:01 - 1997 16-01 - 1997 0:01 - 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 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 30	$\begin{array}{c c} 0 & 0000 \\ \end{array}$	$\begin{array}{c} 0.0000\\ 0.000\\ 0.00$	$\begin{array}{c} 0.0000\\ 0.000\\ $	pcs pcs	$\begin{array}{c} 0.00\\$

Implementation Guide

NAZDAQ - Nazareth Data Quest Ltd.

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.

nfigure Edit Options Help			
Report Type [©] Tabular ○ Transpose	Delimiter © Pipe C Tab C Fixed Width C Comma Space C Other:		?
Floating Headers	Date : 16-09-10 [11:35] Democompany_550 Report information: 16-09-10 [11:35] BANN List of Areas	AREAS	Page : A Company : 55
Area A11	Area 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 List of Contries		
	Area Description		
	<u>(</u>	2ancel Prev	Next Save & Exit
Status: Assign Floating Hea	ider(s)	CAPS NUM	Line 1, Col 1

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)

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

 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.

NAZDAQ – Nazareth Data Quest Ltd.

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	g example has at	least 3 floating	headers – all	one-line floatin	g headers.
1110 10110 11118	5 chample has at	icast s nouting	neuders un	one mic noutin	Billeadersi

ate : 04-03-04 [18: EST - NAZ Equipment	45]		BALAN	CE PER OR	DERLINE (DET	TAILED PER DOCUMENT)	Page : Company :	550
		Logi	stic C	ompany: 5	50 NAZDAQ	Des	cription: This is Demonstr with mu	a test description rating floating head lti-lines value	for der
Document	Doc. Date	Fis Per	Стр	Suppl	Proj.	Debit	Credit	Balance Amount	
rder: 700035 / 1 KCQ 432 85 KCQ 433 203 KCQ 433 207 KCQ 433 207 KCQ 433 227 RCQ 433 227 RCQ 443 101 RCQ 443 101 RCQ 443 105 RCQ 443 109 690 69002489 1	$\begin{array}{c} 27\mapskip - 05\mapskip - 1999\\ 27\mapskip - 05\mapskip - 1999\\ 01\mapskip - 07\mapskip - 07\mapskip - 1999\\ 01\mapskip - 07\mapskip - 1999\\ 01\mapskip - 07\mapskip - 1999\\ 01\mapskip - 07\mapskip - $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50	221355 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- 207.70- 188.04 11,944.35	19,762.50		
				otal orde	rline:	19.875.32	19,762.50	112.82	
				Total on	Order:	19,875.32	19,762.50	112.82	
rder: 700060 / 1 RCQ 305 52 RCQ 321 51 RCQ 369 151 RCQ 369 151 RCQ 369 159 690 69002031 1 690 69002032 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 1999 - 9	550 550 550 550 550 550 550	221349 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	rline:	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	Produrig Preducts	Add Hoating Labes
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	namore mouning caber
PCO	449	101	1 01-07-1000 1 1000 -	10 1 550 1 221355 1

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

Report Type	Delimiter					9
 Tabular 		ab C Fixed Widt	h			¥
C Transpose	C Comma C S		<u></u>			
- Hanopooe	Comma C a	space o other.				
Floating Headers	Date : 04-0	03-01 [18:45]		BALANCE		E (DETAILED A
(052)Total Orderline:	TEST - KSL Ed			DADANCE	FER ORDEREIT	
(052) Total on Order:						
(072) (001)Order			Log	gistic Comp	any: 550 Naz	dag Ltd.
(001)01021						
	Document	Doc. D	ate Fis Per	Cmp S	uppl Proj	. De
Remove]					
	Order: 70003	5 / 1				
Area All -	RCQ 306		1999 1999 - 8	3 550 2	21355	
Value Lines 1	RCQ 322	85 27-05-	1999 1999 - 8	3 550 2	21355	
I	RCQ 433		1999 1999 - 10		21355	1
Repeated Label	RCQ 433		1999 1999 - 10		21355	
Anti Label:	RCQ 433		1999 1999 - 10 1999 1999 - 10		21355 21355	
None	RCQ 433		1999 1999 - 1(1999 1999 - 1(
1	RC0 443		1999 1999 - 10		21355	
Action Pivot Down (R)			1999 1999 - 10			
Label's Description	RCQ 443	3 109 01-07-	1999 1999 - 10	0 550 2	21355	
Order	690 69002488		1999 1999 - 10			1
order	690 69002489	9 1 01-07-	1999 1999 - 10	0 550 2	21355	
Pivot Data Type				m - + -	1 Orderline:	
				TOLA	I Orderline:	1
				Tota	al on Order:	1
	Order: 700060) / 1				-
	1					•
			Cancel	Prev	Next	Save & Exit
Status: Press <next> or <sa< td=""><td></td><td></td><td></td><td>CAPS NUM</td><td></td><td></td></sa<></next>				CAPS NUM		

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)

Report Type —	Delimiters	C Tah	C Eixed		ta Type Colo		Delete a	a column and then column a column	you can:
C Tabular C Transpose	C Comma		C Other:		Configured 🗖	General		olumn pe Definition Leading/Trailing 8	ipaces
Order	Do	cument		Doc. Date	Fis Per	Cmp	Suppl	Proj.	Debit 🔺
1 700035 /	1 RC	Q 306	66	27-05-1999	1999 - 8	550	221355		
2 700035 /	1 RC	2 322	85	27-05-1999	1999 - 8	550	221355		2,19
3 700035 /	1 RC	2 433	203	01-07-1999	1999 - 10	550	221355		-1,19
4 700035 /	1 RC	2 433	207	01-07-1999	1999 - 10	550	221355		1,19
5 700035 /	1 RC	Q 433	219	01-07-1999	1999 - 10	550	221355		-1,19
6 700035 /	1 RC	2 433	227	01-07-1999	1999 - 10	550	221355		1,1(
7 700035 /	1 RC	2 443	97	01-07-1999	1999 - 10	550	221355		-2(
8 700035 /	1 RC	Q 443	101	01-07-1999	1999 - 10	550	221355		2(
	1 RC	2 443	105	01-07-1999	1999 - 10	550	221355		-2(
0 700035 /	1 RC	2 443	109	01-07-1999	1999 - 10	550	221355		18
	1 69	0 69002488	1	01-07-1999	1999 - 10	550	221355		11,94
2 700035 /	1 69	0 69002489	1	01-07-1999	1999 - 10	550	221355		5,78
3 700060 /	1 RC	2 305	52	26-05-1999	1999 - 8	550	221349		
4 700060 /	1 RC	2 321	51	26-05-1999	1999 - 8	550	221349		-81
5 700060 /	1 RC	2 369	151	16-06-1999	1999 - 9	550	221349		5(
6 700060 /	1 RC	2 369	159	16-06-1999	1999 - 9	550	221349		1,0:
		0 69002031	-	16-06-1999	1999 - 9	550	221349		26,1;
8 700060 /	1 69	0 69002032	1	16-06-1999	1999 - 9	550	221349		26,11
9 700060 /	2 69	0 69003227	1	03-08-1999	1999 - 11	550	221349		40,2:
	2 69	0 69003228	1	03-08-1999	1999 - 11	550	221349		26,6(
	2 RC	~		11-07-1999	1999 - 10	550	221349		
	2 RC			11-07-1999	1999 - 10	550	221349		-81
3 700060 /	2 RC	2 579	169	03-08-1999	1999 - 11	550	221349		-3! 🔻
					Cancel	< Prev	Nex	1 5	→ ave & Exit
					201001	CAPS		Column 1. Po	

In BRC Step 2 we can see a column named Order

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

5.2.2 Multi-Line Floating Header with Single Label

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

Example:

🗊 purchase.txt - Notepad File Edit Format View Help			
FURCHASE ORDER		Original	Ē
Tests Technology Nazdaq II Nazareth, Israel 16000	Address: Delivery address Component house Nazareth Israel KK Add IL		
Dear Sirs,	San Mateo, 14-04-10		
our terms of delivery.	Our Order : 201009 Order Date : 20-05-1997 Buyer : Test Company Ref. :		
Quantity Unit Item		Unit Tax Discount	Del. Dt Week
20.0000 pcs 25821		pcs not	15-06-1997 25

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	aders ess	
,		Remove
Area 2	11	•
Value Lines		5
Repeated	Label	
🥅 Anti Label		
None		

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

Configure Edit Edit Options H	Help											
Report Type	Delimiter											?
☞ Tabular C Transpose			Vidth									<u>·</u>
Floating Headers												_
(016) Xddrees	Nazdad	Technology 1 IT sth, Israel you to delivy is in accordar		San Mateo, Supplier Our Order	: 2001	Orig	inal					
Label's Description				Buyer Ref. :	: Test Company							
Poot Duta Type	Quantity		Item		nt Price			Discount		Del.	. Dt Week	
	20.0000	pcs	25821	Pentium chip 75		pcs	not			15-06-	-1997 25	
	10.0000	pas	25823	Pentium chip 90	175.50	pcs	not			15-06-	-1997 25	
	5.0000	pcs	25827	Pentium chip 150	368.60	pcs	not			15-06-	-1997 25	
			12610		12.00		not			15-06-	-1997 25	
	12.0000	pcs	12620		1.00	pcs	not	2.00 % E		15-06-	-1997 25	
			14660	Model C Model Fanther	111.00		not			15-06-	-1997 25	
	1.0000	pcs	25816		271.25	pcs	not	2.00 % F		15-06-	-1997 25	
				16mh 72nin simm	man 4x36_60ns			a	~ 1			
								Cancel	Erev	Next	Save & Ex	at
itatus: Press «Next» or «Sav	re 4 Exit> to con	tinue		2445	NUM Line 13, Col	8.5						

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		
r.						
le thank	you for your inquiry.			Sold-to BP : CLS00103 Quotation : S000005 Sales Office : 102 J Quotation Date: 2009-05- Cust RFQ No. : FAX Reference A : Reference B :	4 CF SALE OFFICE	
osition	Itom	Eff Unit	Quantity Unit Price Unit	Planned Dlv Date/Planned Discount/ Am	Receipt Tax Code ount Amount	
LL STANI 10/ (SFBV 01 800 FB AloSN NPT 316			2009-08-26 10:12 2009-0 a AloSN Body SS 316 R-PTEF	2880.00	
20/ (BC1CE07F5339202GBL1 3FBV 1-1/2 800 FB AlOSN NPT :		0-3N-F-C5-S5 4.0000 no 430.0000 no	2009-08-26 10:12 2009-0	8-26 10:12002 1720.00	
		Ball Valve 1-1/2" 800# Trim Fire Safe NACE MR		esign AlOSN Body SS 316 R-	PTFE Seat	
30/ (BA02E07F5362202G0L1 SFBV 02 800 FB A105N NPT 316	Product Code: BV-15-80 DT	0-3N-F-CS-SS 6.0000 no 850.0000 no	2009-11-18 10:12 2009-1	1-18 10:12002 5100.00	
				105N Body SS 316 FIlled PT CE MR-01-75 Lever Operated		
		Product Code: BV-20-80	N R 00 00			

Report having floating header with repeated label

NAZDAQ - Nazareth Data Quest Ltd.

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

	3FBV 01 8	800 FB A105N NPT 316		240.0000 no		2880.00
			Ball Valve 1" 800# NPT FB Fire Safe NACE MR-01-75 Le		A105N Body SS 316 R-PTEF Seat Trim	
			Product Code: BV-10-800-3N	-F-CS-SS		
/	0	BC1CE07F5339202GBL10	T	4.0000 no	2009-08-26 10:12 2009-08-26 10:12002	
	3FBV 1-1/	2 800 FB A105N NPT S	S	430.0000 no		1720.00

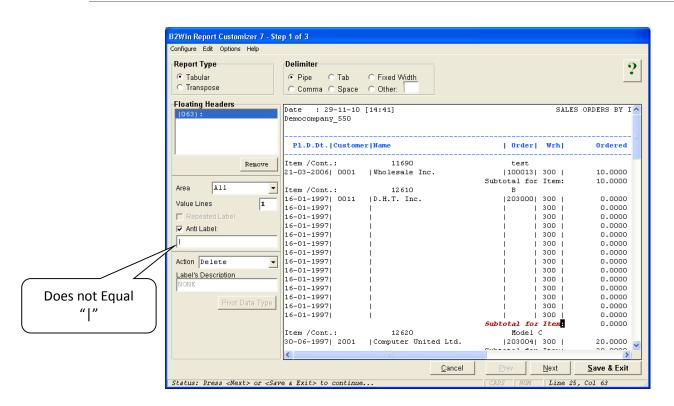
Floating header with multi lines value specified, and repeated label option checked

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:

NAZDAQ – Nazareth Data Quest Ltd.



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.

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

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.

onfigure Edit Edit Option	ns Help					
Report Type	Delimiter					9
• Tabular	Pipe C Tab	C Fixed Width				•
C Transpose	C Comma C Space					
	C Comma C Space	Other.				
Floating Headers	Date : 04-03-04	10.451		BALANCE PER O	DDEDI THE	(DETAILED A
(089) Description (001) Order	TEST - NAZ Equipmen			DALANCE PER U	RDERLINE	(DETAILED >
			Logi	stic Company:	550 NAZDA	Q
Up Down Remov	Document	Doc. Date	Fis Per	Cmp Suppl	Proj.	l De
op Down Remov	e					
	Order: 700035 /	1				
Area All		5 27-05-1999				1
Value Lines	- RCQ 322 8			550 221355	1	1
1	RCQ 433 20			550 221355	I	1
Repeated Label	RCQ 433 20			550 221355	1	1
Anti Label:	RCQ 433 21			550 221355	1	1
7000	RCQ 433 22			550 221355	1	1
/000	RCQ 443 9			550 221355	I	1
	RCQ 443 10			550 221355	I	1
Action Keep	- RCQ 443 10			550 221355	1	1
_abel's Keep	RCQ 443 10				1	
Delete	690 69002488 690 69002489			550 221355	1	1 1
Delete Value	690 69002489	1 01-07-1999	1 1999 - 10	550 221355	1	
Pivot Down (R)				Total Ord		1
Pivot Down (S)				lotal Ord	erline:	1
Pivot Up				Total on	Oudeus	
				local on	Order:	-
	Order: 700060 /	1				
	PC0 905 5	1 76-05-1000	1 1000 _ P	1 550 1 221940	1	1 *
						+
			Cancel	Prev	ext	Save & Exit
	<save &="" exit=""> to continue.</save>			CAPS NUM	ine 16. Co	

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.

NAZDAQ – Nazareth Data Quest Ltd.

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:

Report Type • Tabular ^ Transpose	Delimiter Pipe C Tab C C Comma C Space C	Fixed Width Other:										?
Floating Headers (089) Description (001) Order	Date : 04-03-04 [11 TEST - NAZ Equipment	8:45]		BALANCE	PER ORE	ERLINE	(DETA	ILED PER DOCUN	(ENT)		Page Company	1 1 A 7 1 550
			Logi	stic Con	pany: 55	O NAZDI	Q		Ltd.			1
Up Down Remove	Document	Doc. Date	Fis Per	Cmp	Supp1	Proj.	1	Debit	1	Credit	Balance Amon	ant
Up Down Remove Area All - Value Lines 1 - T Repeated Labol - T And Labet: - None - - Addon Baves: Down (B) Labets: Description Cordex	RCQ 443 105 RCQ 443 109 690 69002488 1	27-05-1999 01-07-1999 01-07-1999 01-07-1999 01-07-1999 01-07-1999 01-07-1999 01-07-1999 01-07-1999	1999 - 10 1999 - 10	\$50 \$50	221355 221355 221355 221355 221355 221355 221355 221355 221355 221355 221355			2,198.00 1,197.96 1,197.96 1,197.96 1,162.23 207.70 207.70 207.70 12,944.35 5,788.36	•	19,762.50		
Pivot Data Type				Tot	al Order	line:		19,875.32		19,762.50	112.	.82
				To	tal on C	rder:		19,875.32		19,762.50	112.	.82
	Order: 700060 / 1 RCQ 305 52 RCQ 321 51 RCQ 369 151 RCQ 369 151 G00 69002031 1 690 69002032 1	26-05-1999 26-05-1999 16-06-1999 16-06-1999	1 1999 - 9	550 550 550 550	221349 221349 221349 221349 221349			878.40- 505.44 1,010.88 26,127.36 26,127.36		52,387.20		
				Tot	al Order	line:	-	52,892.64		52,387.20	505.	.44 .
tatus: Press «Next» or «Sa	ve & Exit> to continue			CAPS M	M Lii	e 9, Co	1.0		Canc	el	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 Tabular Transpose	Delimiters © Pipe C C Comma C		C Fixed Width C Other:	Data Typ Configu		Mapping General	Delete a colu Rename a col Split a colume Data Type D	smn	?
2 2 0 2 2 0 2 1 BCO 32 2 3 0 3 2 1 BCO 32 2 3 0 3 2 3 0 1 BCO 32 2 3 0 0 1 BCO 2 2 3 2 1 <	Order	Document		Doc. Date	Fis Per	Стр	Suppl	Proj.	Debit	-
1 1 NCO 433 203 01-07-1999 1999 - 10 550 221355 1-179-96 1 NCO 1 NCO 433 207 01-07-1999 1999 - 10 550 221355 1-179-96 1 NCO 433 229 01-07-1999 1999 - 10 550 221355 1-162.03 1 NCO 433 229 01-07-1999 1999 - 10 550 221355 1-162.03 1 NCO 443 121 01-07-1999 1999 - 10 550 221355 -07.70 1 NCO 443 101 01-07-1999 1999 - 10 550 221355 -207.70 1 NCO 443 105 01-07-1999 1999 - 10 550 221355 118.04 1 NCO 443 105 01-07-1999 1999 - 10 550 221355 11.944.35 1 NCO 443 105 021355 11.944.43 101 <	1 700035 / 1	RCQ 306	66	27-05-1999	1999 - 8	550	221355			
1 0.00 4.3 2.07 0.1-07-1999 1999 1.0 550 22.1355 1.197.96 0 0.00.35 / 1 0.00 4.33 2.27 0.1-07-1999 1.999 1.0 550 22.1355 -1.197.96 0 0.00.35 / 1 0.00 4.33 2.27 0.1-07-1999 1.999 -1.0 550 22.1355 -1.197.96 0 0.00.35 / 1 0.00 4.33 0.27 0.1-07-1999 1.999 1.0 550 22.1355 -2.07.70 0 0.0035 / 1 0.00 4.03 1.00 0.1-07-1999 1.999 1.0 550 22.1355 1.8.04 0 0.0035 / 1 0.00 6.0002468 1 0.1-07-1999 1.999 1.0 550 22.1355 1.8.04 0 0.00035 / 1 6.00 6.0002468 1 0.1-07-1999 1.999 1.0 550 22.1355 5.7 7.88.36 0 0.00060 / 1 8.00 6.0002031	2 700035 / 1	RCQ 322	85	27-05-1999	1999 - 8	550	221355		2,198.00	
1 0.00 43 219 01-07-1899 1989 10 550 221355 -1,197.96 0 000058 / 1 000 433 219 01-07-1899 1989 -10 550 221355 -1,197.96 0 000058 / 1 000 433 227 01-07-1899 1989 -10 550 221355 1,162,23 0 000058 / 1 000 443 101 01-07-1899 1989 -10 550 221355 2017.70 0 00035 / 1 000 443 105 01-07-1899 1989 -10 550 221355 11.944.43 0 00035 / 1 600<64024 1 01-07-1899 1999 10 550 221355 11.944.43 0 00035 / 1 600<64024 1 01-07-1899 1999<-10 550 221349 -77.40 0 000460 / 1 000 52 2	3 700035 / 1	RCQ 433	203	01-07-1999	1999 - 10	550	221355		-1,197.96	
0 0	4 700035 / 1	RCQ 433	207	01-07-1999	1999 - 10	550	221355		1,197.96	
DOCESX 1 BCQ 443 97 01-07-1999 1999 - 10 550 221355 -207.70 DOCESX 1 BCQ 443 101 01-07-1999 1999 - 10 550 221355 207.70 DOCESX 1 BCQ 443 105 01-07-1999 1999 - 10 550 221355 188.04 DOCESX 1 BCQ 443 109 01-07-1999 1999 - 10 550 221355 188.04 DOCESX 1 G96 6002488 1 01-07-1999 1999 - 10 550 221355 5,788.36 DOCESX 1 G96 6002489 1 01-07-1999 1999 - 8 550 221349 050.544 DOCESX 1 RCQ 335 52 24-05-1999 1999 - 9 550 221349 26,127.36 DOCESX 1 RCQ 336 151 2-06-1999 1999 - 9 550 221349 26,127.36 DOCESX 1 RCQ	5 700035 / 1	RCQ 433	219		1999 - 10	550	221355		-1,197.96	
D D <thd< th=""> D <thd< th=""> <thd< th=""></thd<></thd<></thd<>										
000038 / 1 000038 / 1 000018	7 700035 / 1	RCQ 443	97	01-07-1999	1999 - 10	550	221355		-207.70	
DODDS/ I RCQ 443 109 01-07-1999 1999 -10 550 221355 11.88.04 MODDS/ I 600 68002489 1 01-07-1999 1999 -10 550 221355 11.944.35 MODDS/ I 600 68002489 1 01-07-1999 1999 -10 550 221355 57,782.36 MODDS/ I RCQ 315 52 26-05-1999 1999 - 8 550 221349 - 878.40 MODDS/ I RCQ 315 12 -60-1999 1999 - 9 550 221349 - 878.40 MODDS/ I RCQ 369 151 16-06-1999 1999 - 9 550 221349 40,010.88 MODDS/ I 690 69002031 1 16-06-1999 1999 9 500 221349 26,127.36 MODDS/ 2 690 6900227 1 03-08-1999 1999 150 221349 26,600.40 </td <td></td>										
Drobsky 1 439 6400248 1 01-07-1399 1399 -10 550 221355 51,444.35 Drobsky 1 640 69002489 1 01-07-1399 1999 -10 550 221355 5,788.36 Drobsky 1 BQQ 325 52 24-05-1399 1999 -8 550 221349 - - 767.40 Drobsky 1 BQQ 329 151 16-05-1999 1999 -9 550 221349 - 767.40 Ordobey 1 BQQ 369 151 16-06-1399 1999 -9 550 221349 26,127.36 Ordobey 1 640 690020321 1 16-06-1399 1999 9 50 221349 26,127.36 Ordobey 4 690 69002327 1 10-06-1999 1999 150 221349 26,127.36 Ordobey 4 690 69002327 1	9 700035 / 1	RCQ 443	105	01-07-1999	1999 - 10	550	221355			
1 00008 / 1 RQ 0600249 1 01-07-1399 1999 - 10 550 221355 5,788.36 1 000560 / 1 RQ 305 52 26-05-1999 1999 - 8 550 221349 -878.40 0 000560 / 1 RQ 321 51 22-05-1999 1999 - 9 550 221349 -878.40 0 000560 / 1 RQ 399 151 12-06-1999 1999 - 9 550 221349 1,010.88 0 000560 / 1 RQ 399 151 16-06-1999 1999 - 9 550 221349 26,127.36 0 000560 / 1 690 69002201 1 16-06-1999 1999 - 9 550 221349 26,127.36 0 000560 / 1 690 69003227 1 03-08-1999 1995 - 11 550 221349 26,127.36 0 000560 / 2 690 69003227 1 03-08-1999 1999 - 10 550 221349 26,600.40 0 000560 / 2 8002 69013228										
DODGE/ 1 RCQ 305 52 24-05-199 199 - 8 550 221349 -778.40 DODGE/ RCQ 325 51 24-05-1999 199 - 8 550 221349 -778.40 DODGE/ RCQ 369 151 14-06-1999 199 - 9 550 221349 505.44 DODGE/ RCQ 369 151 14-06-1999 1999 - 9 550 221349 1,010.85 DODGE/ 1 630 68002031 1 16-06-1999 1999 - 9 550 221349 26,127.36 DODGE/ 1 630 68002032 1 16-06-1999 199 - 9 550 221349 26,127.36 DODGE/ 450 68002322 1 16-06-1999 199 - 10 550 221349 40,211.64 DODGE/ 450 68002322 1 03-08-1999 199 - 10 550 221349 26,600.40 DODGE/ 2 RCQ 452 221 1-07-19			-							
Uncode / 1 RCQ 321 51 26-05-139 1999 - 8 550 221349 -778.40 Mode6 / 1 RCQ 369 151 16-06-1999 1999 - 9 550 221349 505.44 Mode6 / 1 RCQ 369 151 16-06-1999 1999 - 9 550 221349 1.010.89 Mode6 / 1 690 69002031 1 16-06-1999 1999 - 9 550 221349 26,127.36 Mode6 / 690 69002202 1 16-06-1999 1999 - 9 550 221349 26,127.36 Mode6 / 690 69002202 1 03-08-1999 1999 - 11 550 221349 26,100.40 Mode6 / 2 690 69002227 1 03-08-1999 1999 - 11 550 221349 26,600.40 Mode6 / 2 900068 / 2 RCQ 451 204 11-07-1999 1999 - 10 550 221349 -6711.20 Mode6 / </td <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5,788.36</td> <td></td>			-						5,788.36	
DODGEN / 1 BCQ 369 151 16-06-199 199 - 9 550 221349 1,010.85 DODGEN / 1 BCQ 859 159 16-06-1999 199 - 9 550 221349 1,010.85 DODGEN / 1 630 680022031 1 16-06-1999 1999 - 9 550 221349 26,127.36 DODGEN / 1 630 680022032 1 16-06-1999 1999 - 9 550 221349 26,127.36 DODGEN / 2 630 6800227 1 03-06-1999 1999 - 11 550 221349 40,211.64 DODGEN / 2 400 6800327 1 03-06-1999 1999 - 11 550 221349 40,211.64 DODGEN / 2 HCQ 451 204 1-07-1899 1999 - 10 550 221349 26,600.40 TODGEN / 2 HCQ 452 221 1-07-1899 1999 - 10 550 221349 -871.20 TODGEN / 2 HCQ 452 221 1-07-1899 1999 - 10<										
Opcode/ 1 RCQ 569 159 16-66-1999 1999 9 550 221349 1,010.88 Mode6// 1 630<68002031										
DODGE/ 1 650 221349 26,227.36 DODGE/ 1 650 650.221349 26,27.36 DODGE/ 1 650 650.221349 26,27.36 DODGE/ 2 650 68003227 1 16-06-1959 1959 21349 26,27.36 DODGE/ 2 650 68003227 1 03-06-1959 1959 21349 26,27.36 DODGE/ 2 650 68003227 1 03-06-1959 1959 11 550 221349 26,027.36 DODGE/ 2 450 68003227 1 03-06-1959 1959 11 550 221349 26,021.40 DODGE/ 2 BCQ 451 204 11-07-1599 1959 10 550 221349 -871.20 DODGE/ 2 BCQ 452 221 11-07-1599 1959 11 550 221349 -391.20 DODGE/ 2 BCQ 579 169 <td></td> <td>~</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		~								
NODEC / 1 690 68002032 1 16-D6-1999 1999 9 550 221349 26,127.36 Y00060 / 2 690 6800227 1 00-06-1999 1999 1 550 221349 40,211.64 Y00060 / 2 690 6800227 1 00-06-1999 1999 10 550 221349 40,211.64 Y00060 / 2 RCQ 451 204 11-07-1999 1999 10 550 221349 26,600.40 Y00060 / 2 RCQ 451 204 11-07-1999 1999 10 550 221349 -671.20 Y00060 / 2 RCQ 452 221 11-07-1989 1999 10 550 221349 -671.20 Y00060 / 2 RCQ 579 169 03-08-1999 1999 11 550 221349 -388.52									-,	
000000 / 2 690 68003227 1 03-08-1989 1999 - 11 550 221349 40,211.64 000000 / 2 690 68003228 1 03-08-1989 1399 - 11 550 221349 26,600.40 000000 / 2 RCQ 451 204 11-07-1999 1999 - 10 550 221349 26,600.40 000060 / 2 RCQ 452 221 11-07-1999 1999 - 10 550 221349 -871.20 000060 / 2 RCQ 579 169 03-08-1999 1999 - 11 550 221349 -871.20			-							
0 PODECO / 2 690 69003228 1 03-08-1999 1999 -11 550 221349 26,600.40 1 PODECO / 2 RCQ 451 204 11-07-1999 1999 -10 550 221349 -871.20 2 PODECO / 2 RCQ 452 221 11-07-1999 1999 -10 550 221349 -871.20 3 PODECO / 2 RCQ 579 169 03-08-1999 1999 -11 550 221349 -398.52 ↓										
1 PODED / 2 PACQ 451 204 11-07-1999 1999 -10 550 221349 1 PODED / 2 RCQ 452 221 11-07-1999 1999 -10 550 221349 -871.20 2 PODED / 2 RCQ 579 169 03-08-1999 1999 -11 550 221349 -871.20 2 PODED / 2 RCQ 579 169 03-08-1999 1999 -11 550 221349 -398.52										
2 700060 / 2 RCQ 452 221 11-07-1999 1999 - 10 550 221349 -871.20 3 700060 / 2 RCQ 579 169 03-08-1999 1999 - 11 550 221349 -398.52									26,600.40	
3 ¹ °C0060 / 2 RCQ 579 169 03-08-1999 1999 - 11 550 221349 -398.52 ■										
	3 700060 / 2	RCQ 579	169	03-08-1999	1999 - 11	550	221349			1
Concol Concol Novt > Save & Evit										<u>'</u>
					<u>C</u> ar	ncel	< <u>P</u> rev	<u>N</u> ext >	Save & Exi	(

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

NAZDAQ – Nazareth Data Quest Ltd.

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**:

Report Type – © Tabular © Transpose		@ Pi	miters — pe C 1 omma C 3		C Fixed Width	Data Typ Configu		General	Choose a column and then you can: Delete a column Rename a column Split a column Data Type Definition Remove Leading/Trailing Spaces	?
Order		Docur			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	
0 1 2 3 700060 /		RCQ	443	109	01-07-1999	1999 - 10	550	221355	188.04	
1		690 (69002488	1	01-07-1999	1999 - 10	550	221355	11,944.35	
2		690 (69002489	1	01-07-1999	1999 - 10	550	221355	5,788.36	
3 700060 /	1	RCQ	305	52	26-05-1999	1999 - 8	550	221349		
4		RCQ	321	51	26-05-1999	1999 - 8	550	221349	-878.40	
5		RCQ	369	151	16-06-1999	1999 - 9	550	221349	505.44	
6		RCQ	369	159	16-06-1999	1999 - 9	550	221349	1,010.88	
6 7 8		690 (69002031	1	16-06-1999	1999 - 9	550	221349	26,127.36	
8		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	
0 1 2 3			69003228	1	03-08-1999	1999 - 11	550	221349	26,600.40	
1		RCQ	451	204	11-07-1999	1999 - 10	550	221349		
2		RCQ	452	221	11-07-1999	1999 - 10	550	221349	-871.20	
3		RCQ	579	169	03-08-1999	1999 - 11	550	221349	-398.52	-
										•
						Can	cel	< Prev	Next > Save & Ex	cit

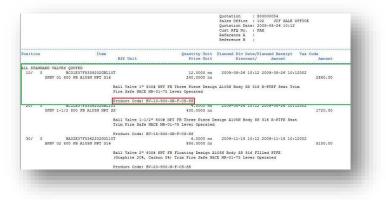
Pivot Repeated for first of detail raw only.

Implementation Guide

NAZDAQ - Nazareth Data Quest Ltd.

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.

Label's Descri Order2	iption	-	
		_	

Implementation Guide

NAZDAQ - Nazareth Data Quest Ltd.

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	
Up Down Remove	Number	celfic number formet.
/alue Lines 1 Represted Label Anti Label: None Action Plvot Down (3) .abels Description Order 2	Fraction Scentific Special Custom	
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				- 1
Customer	: CLS001036 Quotation	: 500000054 Sales Office	: 102 JCF 5	ALE OFFICE			D
Position	Item	Eff Unit	Quantity Unit Price Unit	Planned Dlv Date/Pl Discount/	anned Receipt Tax Amount	Code Amount	
50/ 0	BC01E07F5339202GBL10 3FBV 01 800 FB A105N NPT 316	T	10.0000 no 240.0000 no		Carry Forward: 2009-08-26 10:12002		
-		Ball Valve 1" 800‡ NPT FB Th Fire Safe NACE MR-01-75 Leve		m AloSN Body 55 316	R-FTEF Seat Trim		
60/ 0			-CS-SS 3.0000 no 430.0000 no	2009-08-26 10:12	2009-08-26 10:12002	1290.00	- 1

NAZDAQ - Nazareth Data Quest Ltd.

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.

(040) Product Code (085) Sold-to BP (001) Up Down Remove	Floating Heade	rs
(001)		
	(085)Sold-to	BP
Up Down Remove	(001)	
	Up Down	Remove

- 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

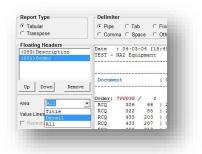
Floating Headers may appear in every part of the report, but we may wish to limit it to a certain part only, in order to avoid conflict.

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)

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.



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.

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

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			
Date : 04 Democompany	1-12-01 [11:52] /_550	CUSTOMER ADDRESS	DATA	Page : 1 s Company : 550
Customer	: 0001		: WHOLESALE INC.	ZIP Code: DC-WAS
Title	diameter and a second	Postal Address		
Name	: Wholesale Inc.	Delivery Address		
Address	: 1 Flowerpower 165	Route Accounting Reference		
vooress	i trowerbower rep	Purchasing Reference		
City	Washington, DC	Telephone	: 00-1	
or of	: 03498	Telex	. 00-1	
Country	: USA United States of America	Fax	00-1	
Area	1			
Customer	: 0011	Search Key	1	ZIP Code: MN-MIN
Title	-1	Postal Address	1	
Name	: D.H.T. Inc.	Delivery Address	1	
		Route	:	
Address	: Trafalgar Square, 12	Accounting Reference		
	Luce and been	Purchasing Reference		
City	: Minneapolis, MN	Telephone	: 00-1	
	: 80328	Telex	E. C.	
Country	: USA United States of America	Fax	: 00-1	
Area				
Customer	: 1001	Search Key	: ELECTRONIC BUSIN	ZIP Code: NA-BOS
				1
				\$10.34

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

C = 1 1	
C Tabular • Transpose	

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 : 04 Democompany	1-12-01 [11:52] /_550	CUSTOM	R 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	: USA United States of America	Fax	: 00-1		
Area					

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).

NAZDAQ – Nazareth Data Quest Ltd.

Report Type	Delimiter					
C Tabular	C Pipe (Tab C Fixed Width			2	7
Transpose		Space @ Other:				
Floating Headers	Date 1.00	-12-01 [11:52]	CUSTOMER ADDRESS	0273	Page : 1	
	Democompany		COSTORER RODREDS	DATA	Company : 550	Ê
	Customer	: 0001	Search Rey	: WHOLESALE INC.	ZIP Code: DC-WAS	
Renove	Title					-
	Name	: Wholesale Inc.	Assign Header-Line Remove Header-Line	Ctrl+L		
	Address	: Flowerpower 165	Assign Column-Grouping	Ctrl+C		
Value Lines	City	: Washington, DC	Remove Column-Grouping			
Repeated Label	Country	: 03498 : USA United States of America	Fax	: 00-1		
Anti Label	Area	I I	105	. 00-1		
NODE	Customer	: 0011	Search Key	1	2IF Code: MN-MIN	
Action					************************	
Label's Description	Title	: : D.H.T. Inc.	Fostal Address Delivery Address	1		
	and a second		Route			
Pirot Data Type	Address	: Trafalgar Square, 12	Accounting Reference			
Pilet Data (ypa	-	Newsman and a second state	Purchasing Reference			
	City	: Minneapolis, MN : 80328	Telephone	: 00-1		
	Country	: USA United States of America		: 00-1		
	Area	1				
	Customer	: 1001	Search Key	: ELECTRONIC BUSIN	ZIP Code: MA-BOS	
	Title	1	Postal Address	:		
	Name	: Electronic Business Corp.	Delivery Address	:		
		Energy and a state of the second state of the	Route			
	Address	: Minnesotastreet 234	Accounting Reference			
	City	: Boston, MA	Purchasing Reference Telephone	: 00-1		
	Care's	1 01150	Telex	1 00-1		
				Cancel	Erev Next Save & Exit	-

Assign the first column grouping

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

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*.

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

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

eport Type Tabular Transpose	Comma C Space C	Fixed Wid	th			1. Rearrang 2. Sort Coli	je Columns umns		?
earrange Columns	Sort			Excel Templates					
ocument	Sort by	-		blue_white.xls	A	в	с	D	
oc. Date is Per			Ascending Descending	[none]	a1	b1	c1	d1	
mp	Then by	_ (Descending	blue_white.xls	a2	b2	c2	d2	
uppl	Then by	6	Ascending	Bom.xls george's.xls	a3	b3	c3	d3	
roj. Jebit			Descending	hiba test.xls	a4	b4	c4	d4	
redit Balance Amou	nt Then by		Descending	item_date.xls	a5	b5	c5	d5	
	Thereby		Ascending		a6	b6	c6	d6	
			Descending		a7	b7	c7	d7	
			Descending		a8	b8	c8	d8	
	Case sensitive				a9 a10	b9 b10	c9 c10	d9 d10	
Up Dow				,	,				•
Document	Doc. Date Fis Per	Cmp §	Suppl Pi	roj. Debit Cr	edit	Bala	nce Ar	nount	
RCQ 306 66	Doc. Date Fis Per 27/05/1999 1999 - 8	550	221355		edit 19,762.50		nce Ar 19.32	nount	
RCQ 306 66 RCQ 322 85	27/05/1999 1999 - 8 27/05/1999 1999 - 8		221355 221355	2198				nount	
RCQ 306 66 RCQ 322 85 RCQ 433 203	27/05/1999 1999 - 8 27/05/1999 1999 - 8 01/07/1999 1999 - 10	550 550 550	221355 221355 221355	2198 				nount	
RCQ 306 66 RCQ 322 85 RCQ 433 203 RCQ 433 207	27/05/1999 1999 - 8 27/05/1999 1999 - 8 01/07/1999 1999 - 10 01/07/1999 1999 - 10	550 550 550 550	221355 221355 221355 221355 221355	2198 -1197.96 -1197.96				nount	
RCQ 306 66 RCQ 322 85 RCQ 433 203 RCQ 433 207 RCQ 433 219	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	550 550 550 550 550	221355 221355 221355 221355 221355 221355	2198 -1197 96 1197.96 -1197 96				nount	ш
RCQ 306 66 RCQ 322 85 RCQ 433 203 RCQ 433 207 RCQ 433 219 RCQ 433 227	27/05/1999 1999 - 8 27/05/1999 1999 - 8 01/07/1999 1999 - 10 01/07/1999 1999 - 10	550 550 550 550	221355 221355 221355 221355 221355 221355 221355	2198 -1197.96 1197.96 -1197.96 -1197.96 1162.23				nount	
RCQ 306 66 RCQ 322 85 RCQ 433 203 RCQ 433 207 RCQ 433 219 RCQ 433 227 RCQ 433 227 RCQ 443 97	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	550 550 550 550 550	221355 221355 221355 221355 221355 221355	2198 -1197 96 1197.96 -1197 96				nount	II
RCQ 306 66 RCQ 322 85 RCQ 433 203 RCQ 433 207 RCQ 433 219 RCQ 433 227 RCQ 433 227 RCQ 443 97	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	550 550 550 550 550 550	221355 221355 221355 221355 221355 221355 221355	2198 -1197.96 1197.96 -1197.96 -1197.96 1162.23				nount	
RCQ 322 85 RCQ 433 203 RCQ 433 207 RCQ 433 219 RCQ 433 227 RCQ 443 97	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	550 550 550 550 550 550 550	221355 221355 221355 221355 221355 221355 221355 221355 221355 221355	2198 -1197 96 -1197.96 -1197.96 -1197.96 -1162.23 -207.7				nount	H
RCQ 306 66 RCQ 322 85 RCQ 433 203 RCQ 433 207 RCQ 433 219 RCQ 443 227 RCQ 443 97 RCQ 443 101 RCQ 443 105	27/05/1999 1999 8 27/05/1999 1999 8 01/07/1999 1999 - 10 01/07/1999 1999 - 10	550 550 550 550 550 550 550 550 550	221355 221355 221355 221355 221355 221355 221355 221355 221355	2198 -1197.96 -1197.96 -1197.96 -1197.96 -1162.23 -207.7				mount	
RCQ 306 66 RCQ 322 85 RCQ 433 203 RCQ 433 207 RCQ 433 219 RCQ 443 227 RCQ 443 97 RCQ 443 101 RCQ 443 105	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	550 550 550 550 550 550 550 550 550	221355 221355 221355 221355 221355 221355 221355 221355 221355 221355	2198 -1197.96 -1197.96 -1197.96 -1197.96 -1162.23 -207.7				mount	H H
RCQ 306 66 RCQ 322 85 RCQ 433 203 RCQ 433 207 RCQ 433 219 RCQ 443 227 RCQ 443 97 RCQ 443 101 RCQ 443 105	27/05/1999 1999 8 27/05/1999 1999 8 01/07/1999 1999 - 10 01/07/1999 1999 - 10	550 550 550 550 550 550 550 550 550	221355 221355 221355 221355 221355 221355 221355 221355 221355 221355	2198 			9.32	ave & Exi	E F

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.

Implementation Guide

NAZDAQ – Nazareth Data Quest Ltd.

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>

Revision Final; October 2011