

## Global 3000 Service Pack Note

## CM Bank Reconciliation via Imported File

#### INTRODUCTION

Author	DCP	
Project	ZC60_000099.doc	
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## This service pack provides a mechanism to import statement details from a csv format file/spreadsheet for use in Bank Reconciliation.

Cash Manager Bank Reconciliation has been updated to include two new buttons. When the first (labelled 'Import Statement') is pressed the user is prompted for import file details and file structure details (which consist of the field/column position for the transaction date, reference, payment amount and receipt amount). The import details are retained and used as defaults the next time the option is selected. File structures can be saved. The file is then imported into memory and its transactions are listed in a scrolled window with the following buttons:

Automatically Match Transactions – This compares the imported transaction details (that have not already been matched) with the unpresented items for the cash book, if a match is found then the unpresented item is added to the current statement and the imported transaction is marked as having been matched.

Manually Match – This selects the currently high-lighted imported transaction and displays the list of unpresented items for the cash book, one (or more) unpresented items can then be selected and added to the current statement. The imported transaction is then marked as having been matched.

Add as Statement Direct - This selects the currently high-lighted imported transaction and adds it to the current statement as a statement direct transaction. The imported transaction is then marked as having been matched.

Remove Match – This marks the currently high-lighted imported transaction as not matched and returns the Cash Manager transaction it was matched with to the unpresented items list for the cash book.

Include/Exclude Matched Items - This toggles between including and excluding imported items that have already been matched.

View Match Details – This will list the Cash Manager transaction(s) matched with the current item.

Delete Item - This will delete the current imported transaction.

Delete by Reference – This will delete the current imported transaction and any other (un-matched) imported transactions that have the same reference.

Abandon - This abandons all remaining un-matched transactions.

Save and Exit - The window containing the imported transactions is closed. If any transactions have not been matched, the imported transaction details will be saved; these are then recalled the next time the reconciliation is entered or if the Imported Transactions button is pressed.

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#### **DOCUMENTATION CHANGES**

### **Bank Reconciliation**

	P3 - Bank Reconciliat Options Help	ion (	Company A1 Cashbook B1			
Reconciliation	1 Totals for Cash Book	B1 GBP, Staten	nent Date 30/03/2005 Pa	je 1		X
Reconciliation	Totals					
Onemine	St	atement 0.00DR	Reconciled	Variance		Unpresented
Opening Credits		0.00	0.00	0.00		816,037.27
Debits		0.00	0.00	0.00		585,627.53
Closing		0.00DR	0.00	0.00		
Presented Trar	nsactions					
	eference Da	te	Narrative			Amount
						<b>X</b>
						±
						Ŧ
						<b></b>
						·
Details						
Unpres	ented By <u>D</u> ate	Unprese	ented By <u>R</u> eference	<u>S</u> tatement Direc	t	Close
R	epeating	<u>I</u> mp	oort Statement	Imported <u>T</u> ransacti	ons	
Partition 3 Computer	r 1D			15:55:23 DCP	CM600D/W2	ADD NUM //

Import Statement	Select this to import statement details from a csv format file/spreadsheet. You are prompted for the import file details and structure; the transactions are then imported from the file/spreadsheet and displayed in a window. They can then be automatically matched with the unpresented items (matching items are included in the current statement), manually matched against the unpresented items for the cash book or included in the current statement as statement direct transactions. If un-matched transactions were saved the last time this option was selected they are automatically recalled the next time this window is displayed.
Please Note	The import process can be configured to ignore the first line in the csv format file/spreadsheet if it contains column headings and will automatically ignore any blank lines, however if the csv format file/spreadsheet contains any other residual lines they must be removed prior to commencing the import.
Please Note	The import process assumes that all transaction values in the csv format file/spreadsheet are in the currency of the cash book for which the reconciliation is being performed.
Imported Transactions	(Only if a list of previously imported transactions has been saved). Select this to return to the list of previously imported transactions.

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### Import File Details Window

🜊 global-dev:24 - P2 - Bank Reconciliation	Company A1 Cashbook B1	
File Run Settings Options Help		
Import Options		×
■ Import File Details File is located on Desktop		
File \\Global-dev\temp\data1.csv Browse		Next > Cancel
Partition 2 Computer 1D	16:01:25 DCP	CM600D/IO EDT CAPS NUM

#### The prompts are:

File is located on	Set this option to 'Desktop' if the folder specified in the path is on the PC currently running GX, otherwise set the option to 'Server' to indicate that the import file is located on the main server.
Example	Assuming that the path is C:\My Documents, if the import file is located in the 'My Documents' folder on the operator's PC the above option should be set to 'Desktop' alternatively if the import file is located in the 'My Documents' folder on the server the above option should be set to 'Server'.
File	Enter the file name (including path and extension) in the host system. A file extension of '.csv' is automatically appended to the filename if one has not been supplied.
Please note	If the import file is located on the desktop (i.e. the operator's PC) then the <browse> button can be used to locate and specify the path.</browse>
Back	Where available this returns to the preceding window.

#### **Select File Structure Window**

🍓 global-dev:24 - P2 - Bank Re	econciliation	Company A1 Cashbook B1	_ 🗆 🗡
File Run Settings Options He	эlp		
Select File Structure			×
Details Please specify the file struc New structures can be crea			
Import file structure	BARCLAYS	ARCLAYS FILE STRUCTURE	
Search Create Structure	Amend Structure	Delete Structure	<pre></pre>
Partition 2 Computer 1D		16:02:22 DC	P CM600D/SS EDT //

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Purpose	This window enables you to select the structure of the statement details to be imported.
The prompts are:	
Import file structure	Select the name of the import file structure that matches the file/spreadsheet to be imported. A look-up is available.
The buttons are:	
Search	This provides a look-up of existing file structures.
Create structure	This allows you to create a new import file structure.
Amend structure	This allows you to amend an existing import file structure.
Delete structure	This allows you to delete an existing import file structure.
Back	This returns to the Import File Details window.
Import	This imports the selected file using the selected file structure.

## Import File Structure Window

🧟 global-dev:24 - P2 - Bank Reconciliation Compa	ny A1 Cashbook B1 📃 🗖 🗙
File Run Settings Options Help	
File Structure	×
Details-	
Please specify the file structure. If the file structure	
does not have seperate fields/columns for payment and	
receipt amounts then enter the same field/column number at each prompt. If the file contains additional reference	
fields you can import these as narrative fields.	
File Structure	
Structure name BARCLAYS	
Description BARCLAYS FILE STRUCTURE	
Import file/spreadsheet contains column headings?	
Field position/column numbers for:	
Transaction date 2	
Transaction reference 6	
Payment/debit amount	
Receipt/credit amount	
Narrative 1 5	
Narrative 2 3 💌	
Column Reference	Cancel OK
Partition 2 Computer 1D	16:03:44 DCP

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Purpose	This window enables you to specify the structure of statement details to be imported.
The prompts are:	
Name	Enter a name for the structure being created.
Description	Enter a description for the structure being created.
Import file/spreadsheet contains column headings	Set this if the first line of the import file/spreadsheet contains column headings.
Field position/column number for transaction date	Set this to the numerical field position (within a line) or column number (if importing from a spreadsheet) in which the transaction date is located.
Please Note	Dates in the import file must be in one of the following formats:
	• DD/MM/YY
	• DD/MM/YYYY
	• DD.MM.YY
	• DD.MM.YYYY
	• DDMMYY
	• DDMMYYYY
Example	Assuming the import file is a spreadsheet, if the transaction date is the third column in the spreadsheet the above field should be set to 3.
Field position/column number for transaction reference	Set this to the numerical field position (within a line) or column number (if importing from a spreadsheet) in which the transaction reference is located.
Please note	When the transaction reference is imported it is truncated to a maximum size of 50 characters.
Field position/column number for transaction payment amount	Set this to the numerical field position (within a line) or column number (if importing from a spreadsheet) in which the transaction value if is located when the transaction is a payment.
Field position/column number for transaction receipt amount	Set this to the numerical field position (within a line) or column number (if importing from a spreadsheet) in which the transaction value if is located when the transaction is a receipt.
Please note	If the import file/spreadsheet has a single column which includes both payment and receipt amounts then set the above two prompts to its field/column number. In this case the import process will assume that payments are negative amounts and receipts are positive amounts.

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#### Field position/column number for narrative 1

Field position/column number for narrative 2 If the file contains additional reference fields/columns that you wish to import as narrative then set this to the numerical field position (within a line) or column number (if importing from a spreadsheet) in which the information is located. If you do not wish to import additional narrative fields leave this set to zero.

If the file contains additional reference fields/columns that you wish to import as narrative then set this to the numerical field position (within a line) or column number (if importing from a spreadsheet) in which the information is located. If you do not wish to import additional narrative fields leave this set to zero.

#### The buttons are:

Column reference

This button is available at all field position/column number prompts. It allows you to enter a spreadsheet column reference (e.g. 'A', 'B' etc) which will then be automatically converted to a numeric column number.

#### **Bank Reconciliation – Imported Statement Details Window**

Imported State	nent Details				
Date	Reference		Туре	Amount	Matched
08/12/2009	CHEQUE 100125		Payment	-19530.66	No
08/12/2009	CHEQUE 100128		Payment	-18850.64	No
08/12/2009	CHEQUE 100127		Payment	-4684.98	No
08/12/2009	CHEQUE 100126		Payment	-3333.86	No
08/12/2009	TRANSFER FROM NAT WEST BANK		Receipt	21446.06	No
08/12/2009	TRANSFER FROM HSBC BANK		Receipt	19530.66	Yes
09/12/2009	BACS PAYMENT		Payment	-15914.74	No
10/12/2009	TRANSFER FROM NAT WEST BANK		Receipt	23080.86	No
10/12/2009	ANDERSON LTD		Receipt	22808.96	No
14/12/2009	CARD PURCHASE		Payment	-4600.00	No
14/12/2009	BANNER LTD		Receipt	13675.59	No
14/12/2009	IXLAND (GB) LTD		Receipt	13506.23	No
14/12/2009	GENWORTH FINANCIAL BL992454490001 DDI	R	Payment	-15.96	No
15/12/2009	CAR LEASING CHARGE		Payment	-18850.64	No
16/12/2009	TRANSFER FROM HSBC BANK		Receipt	31410.40	No
Details					
Narrative 1	RECEIPT Narrative 2	20-97-40			
Match Details					
Match status	Matched against 5 items.			_	
Matched with:	Batch/Item / Type	Referenc	ie 🗌	_	
Automatic	ally Match Manually Match	Remove Match		Abandon	
Add As State	ment Direct Exclude Matched Items	View Match	ed Details	Save And	Exit
Delete	Item Delete By Reference				

# **Purpose** This window enables you to browse the imported transactions and match them against the unpresented items for the current cash book. It also allows you to select an imported transaction to be used as a statement direct transaction on the current statement.

For each imported transaction the following details are shown:

• Date.

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	• Deference (trunceted to a maximum of 50 sharestore)
	Reference (truncated to a maximum of 50 characters).
	• Type (Payment or Receipt).
	• Amount
	• Matched (Yes/No).
	• Narrative 1 (truncated to a maximum of 25 characters).
	• Narrative 2 (truncated to a maximum of 25 characters).
	Matched transactions are high-lighted and details of the matching Cash Manager transaction are shown in the lower half of the window along with the match status.
The buttons are:	
Automatically Match	This compares the imported transaction details (that have not already been matched) with the unpresented items for the cash book, if a match is found then the unpresented item is added to the current statement and the imported transaction is marked as having been matched
Please Note	When automatically matching transactions they are compared based on the type (payment/receipt) and amount. If a match is found then the unpresented transaction is added to the current statement and the imported transaction is marked as having been matched.
	Transactions are matched on a first found basis, for example if there are three transactions for the same value in the imported statement and three unpresented transactions with the same value then the first imported transaction is matched with the first unpresented transaction and so on.
	If there are an unequal amount of transactions with duplicate values the automatic matching process ignores them, for example if there are three transactions in the imported statement (with the same value) but only two unpresented transactions then they are not matched.
	Cash Manager unpresented items dated later than the statement date are ignored when automatically matching.
Manually Match	This selects the currently high-lighted imported transaction and displays the list of unpresented items for the cash book, if one or more are selected they are added to the current statement and the imported transaction is marked as having been matched.
Remove Match	(Only available for items that have been matched) The currently high-lighted imported transaction is marked as not having been matched and the Cash Manager transaction it was matched with is returned to the list of unpresented transactions.
Add as Statement Direct	This selects the currently high-lighted imported transaction and adds it to the current statement as a statement direct transaction. The imported transaction is then marked as having been matched.
Include/Exclude Matched Items	This switches between including and excluding matched items in the list of imported transactions.
View Match Details	(Only available for items that have been matched) This lists the Cash Manager transaction(s) matched with the currently high-lighted imported transaction.
Delete Item	(Not available for items that have been matched) The currently high-lighted imported transaction is deleted.
Delete by Reference	This deletes all imported transactions that have not been matched and have the same reference as the currently high-lighted item.
Abandon	This closes the window and returns to the Bank Reconciliation Statement Details window without saving the imported transactions.

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# **Save and Exit** This closes the window and proceeds to the Presented Transactions window, if there are any un-matched items the imported transactions are saved and are then automatically recalled the next time the Reconciliation is amended or if the Imported Transactions button is pressed.

#### **Bank Reconciliation – Unpresented Items by Date**

File	<b>global-dev:24 - P2 - I</b> e Run Settings Opti			Company A1 Cashbook B1			
C	Unpresented Trans	actions	(by Date)				×
ΙΓ	Date	Туре	Reference	Narrative		Amount	
Ш	31/12/2004	POP	OpeningBal	Positive Opening Balance		31,900.00	
Ш	15/01/2005	STO	Cars	Car Leasing Charge		4,600.00 DR	
11	17/01/2005	REC	4908			23,080.86	
Ш	18/01/2005	CHQ	101402	Banner Ltd		24,335.38 DR	î.
Ш	18/01/2005	CHQ	101403	Ixland (GB) Ltd		18,850.64 DR	
Ш	18/01/2005	CHQ	101406	Midlands Electricity Boar		2,335.03 DR	
Ш	18/01/2005	CHQ	101407	Myelars Ltd		14,628.46 DR	
Ш	18/01/2005	CHQ	101408	Pendlebury Paper Products		23,580.61 DR	Ľ
Ш	18/01/2005	CHQ	101409	Phimet Industries		7,506.15 DR	-
Ш	18/01/2005	CHQ	101410	Rexon (UK) Ltd		9,791.26 DR	÷
Ш	18/01/2005	CHQ	101411	Winston Storage Products		24,608.35 DR	
	18/01/2005	CHQ	Dec PAYE	Cheque Payment		50,000.00 DR	<b>_</b>
	Details Payer Source CM	Bat	ch 1	Item 1			
	Include Lat	er Tran	sactions		16:08:41 DCP	Select Clos	

Include/Exclude Later Transactions This switches between including and excluding unpresented items dated later than the statement date.

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## **Bank Reconciliation – Unpresented Items by Reference**

ype	Reference	Date	Narrative	Amount
CHQ		18/01/2005	Banner Ltd	24,335.38 DR
СНО	101403	18/01/2005	Ixland (GB) Ltd	18,850.64 DR
CHQ	101406	18/01/2005	Midlands Electricity Boar	2,335.03 DR
CHQ	101407	18/01/2005	Myelars Ltd	14,628.46 DR
CHQ	101408	18/01/2005	Pendlebury Paper Products	23,580.61 DR
CHQ	101409	18/01/2005	Phimet Industries	7,506.15 DR
CHQ	101410	18/01/2005	Rexon (UK) Ltd	9,791.26 DR
CHQ	101411	18/01/2005	Winston Storage Products	24,608.35 DR
CHQ	12984	20/01/2005	Office Supplies	1,250.00 DR
CHQ	209841	27/01/2005	Computer Maintenance	1,500.00 DR
CHQ	89233	25/02/2005	Antec (UK) Ltd	14,281.86 DR
CHQ	89234	25/02/2005	AVP Victor Optik Gmbh	7,009.69 DR
CHQ	89235	25/02/2005	Banner Ltd	49,405.46 DR
)etails — ayee	Banner Li	td		

Include/Exclude Later Transactions This switches between including and excluding unpresented items dated later than the statement date.

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