# Using Teller Cash Dispensers/Recyclers (TCDs/TCRs) with CU\*BASE

#### INTRODUCTION

This booklet covers how to use Teller Cash Dispenser (TCD) and Teller Cash Recyclers (TCR) software with CU\*BASE and covers configuring the supplemental vault in CU\*BASE, posting and receiving funds, and balancing.

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Revision date: February 15, 2019

For an updated copy of this booklet, check out the Reference Materials page of our website: http://www.cuanswers.com/client\_reference.php CU\*BASE® is a registered trademark of CU\*Answers, Inc.

## CONFIGURING THE TCD OR TCR SUPPLEMENTAL VAULT ON CU\*BASE

Configure the TCD or TCR as an "Other" supplemental vault in CU\*BASE. This allows for the buying and selling of cash (from the TCD, TCR, the bank vault, and the teller drawer) to remain in balance in the CU\*BASE system.

ATM/Supplemental Vault Location Config. (Tool #158) > "Other" (0) Selected

Session 0 CU*BASE GC	DLD - ABC CREDIT UNION				6 - • ×
Suppleme	ental Vault Device	Confi	guration		Update
Vault type Vault #	0 OTHER 977				
Machine location Address line 1 Address line 2 City Zip code	NEW TCD W/O INTERFACE THIS BRANCH LOCATION AND THIS ADDRESS LINE 2 AND THIS CITY State 49508 1111	MI	Contact name Phone # GL account Corp ID Branch/location #	PAULINE CONTACT PERSON 616-555-7878 870.00 01	
   	<i>₽ i</i> ? @				FR (6318) 8/23/17

### **POSTING CASH OUT/IN**

You will use the Main Teller Posting screen in CU\*BASE to post your transactions. With some TCD or TCR software vendors, once you post a transaction, the *Cash Out* field in CU\*BASE will be taken by the TCD or TCR software and will be used by that software to determine the cash back or dispense amount. (Refer to your TCD or TCR software vendor for details.)



The TCD or TCR software then determines the denominations used and handles the actual dispense made in the transaction.

As far as CU\*BASE is concerned transactions between your TCD or TCR and teller drawer are considered cash in/out activity that you settle by performing a cash transfer at the end of the day.

#### POSTING CASH IN TO A TCR (COOP NATIONAL SHARED BRANCH TRANSACTIONS ONLY)

For COOP National Shared Branch transactions, you may not take a direct cash in transaction to your TCR (neither dollars nor coin). Instead post a regular cash in transaction to your teller drawer, and then sell the cash from your teller drawer to your TCR supplemental vault. (Refer to the following page for instructions.)

## **BALANCING YOUR TCD OR TCR**

#### **TRANSFERRING CASH - BRANCH VAULT AND THE SUPPLEMENTAL VAULT**

When you need to transfer cash between your branch vault and the supplemental vault configured on CU\*BASE use **Tool #32** *Teller/Vault Cash Transfers & Inquiry.* Then select *Branch vault* to *Supplemental vault (ATM/TCD/TCR)* or vice versa.

#### Teller/Vault Cash Transfers & Inquiry (Tool #32)

Session 0	CU*BASE GOLD - Teller / Vault Cash Transfers			E
From:	<ul> <li>Teller drawer</li> <li>Branch vault</li> <li>Supplemental Vault (ATM, TCD, TCR, other)</li> <li>Bank</li> </ul>	To:	<ul> <li>Teller drawer</li> <li>Branch vault</li> <li>Supplemental Vault (ATM, TCD, TCR, other)</li> <li>Bank</li> </ul>	
<b>←</b> -	↑ II ≝ 8 i ? @			FR (6411)

Press Enter to move to the next screen.

₩ Session 0 CU*BASE GOLD - ABC CREDIT UNION File Edit Tools Help		
Teller / Vault Cash Transfers		anch Vault to Supplemental Vault
From	То	
Branch vault Transfer amount 0.00	Vault type OATM OTCD OTCR ( Vault #	)) Other
<b>i</b> Leave amount zero when transfering to TCR		
		FR (6422) 8/23/17

Enter a branch number and the the amount to purchase. Select "Other" and the specific Other vault associated with your TCD or TCR. Use Enter to refresh the screen.

Session 0 CU*BASE GOLD - ABC CREDIT UNION	
File Edit Tools Help	
Teller / Vault Cash Transfers	anch Vault to Supplemental Vault
From	То
Branch vault 01 CU - MAI	Vault type OATM OTCD TCR Other
Transfer amount 500.00	Vault# 01 01 TEST OTHER VAULT
Leave amount zero when transfering to TCR	
	1
General Ledger Entries Br Acct	
(From) Credit G/L 01 739.00	
Post	
← → ↑ □ ≞ ℓ i ? @	FR (6422) 8/23/17

Use Post to post the transaction.

#### **BALANCING YOUR TELLER DRAWER**

As far as CU\*BASE is concerned transactions between your TCD or TCR and teller drawer are considered cash in/out activity that you settle by performing a cash transfer at the end of the day.

Below is an example of the teller drawer before the buy is made.

ile Edit Tools Helj	þ								
Teller Cor	ntrol								Vault (
Employee ID	1ELISSA	-							
Beginning cash		0.0	3	Cash in dra	wer		400.25		
Vaults to teller +	+	0.0	3	Checks in d	rawer	1	,000.00		
Teller to vaults	-	0.0	9	Inhouse dra	ifts		0.00		
TCD/TCR +/- membe	ers +	0.0	9	Total drawe	r balance	1	,400.25		
Cash +/- member	+	550.2	5						
Wdr/disb from acco	unts -	150.0	3	Cash in dra	wer		400.25		
Cash in drawer		400.2	5	Cash over (	+)		0.00		
				Cash short (	(-)		0.00		
				Adj closing	cash		400.25		
Cash inventory as o	f Dec 15, 201	4 🔳 [MMDDY	] Enter Amou	unts					
Coins	Rolled	Loose		Bills		_	Т	otal	_
Pennies	0.00	0.00	Ones		0.00	Subtotal		0.00	
Nickels	0.00	0.00	Fives		0.00	Misc 1		0.00	
Dimes	0.00	0.00	Tens		0.00	Misc 2		0.00	
Quarters	0.00	0.00	Twenties		0.00	Misc 3		0.00	
Half dlr	0.00	0.00	Fifties		0.00	Misc 4		0.00	
Dollars	0.00	0.00	Hundreds		0.00	Total cash		0.00	
Subtotal	0.00	0.00	Subtotal		0.00	Net (Adj cash - i	nv)	400.25	-
lctivate	Close		Audit		Clear		Save Inventory		Quantity
		<i>C</i>	D TCD	UTCD	C-II A- TCI		Change Vault		

The Cash in drawer field is found here on the screen. The Cash in drawer field should equal the total from your TCD or TCR software plus any physical cash or coin that you keep in your teller drawer. If you do not keep any cash or coin in your teller drawer, this should equal the total from the TCD or TCR software.

#### **BUYING OR SELLING CASH - TELLER DRAWER AND SUPPLEMENTAL VAULT**

To buy or sell funds from the teller drawer to the supplemental vault configured in CU\*BASE, use **Tool #32** *Teller/Vault Cash Transfers & Inquiry* and select *Teller Drawer* to *Supplemental vault (ATM/TCD/TCR)* or vice versa.

#### Teller/Vault Cash Transfers & Inquiry (Tool #32)



Press Enter and enter the *Transfer amount*. Select "Other" and the specific Other vault associated with your TCD or TCR. Use Enter to refresh the screen.

Session 0 CU*BASE GOLD - ABC CREDIT UNION File Edit Tools Help		
Teller / Vault Cash Transfers		Teller to Supplemental Vault
Teller / Vault Cash Transfers         From         Teller ID       02       CL         Vault ID       01       Transfer amount       500.00         Transfer amount       500.00         Image: Colspan="2">Image: Colspan="2">Colspan="2">Colspan="2"         Image: Colspan="2">Transfer amount       500.00         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2">Transfer amount       500.00         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2">Colspan="2"         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2">Colspan="2"         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspa	To Vault type ● ATM ● TCD ● TCR ● Other Vault # 977   NEU TCD W/O INTERFACE	Teller to Supplemental Vault
Post		
$\leftarrow \rightarrow \uparrow \sqcup \models \mathscr{E} i ? @$		FR (6416) 8/23/17

Use Post (F5) to complete the transfer.

Below is an example of the Teller Drawer Audit screen once the transfer is made. Notice that the *Cash in drawer* amount is now zero.

	★ Session 1 CU*BASE GOLD I	Edition - Teller Control						
	File Edit Tools Help							
	Teller Contr	rol				Vault 02		
	Employee ID MEL	ISSA						
	Beginning cash	0.0	0 Cash in d	rawer	0.00			
	Vaults to teller +	+ 0.0	Checks in	drawer	1,000.00			
The Coop in drawor	Teller to vaults	- 400.2	5 Inhouse of	Irafts	0.00			
	TCD/TCR +/- members	+ 0.0	0 Total drav	wer balance	1,000.00			
field is now zero	Cash +/- member	+ 550.2	5					
1	Wdr/disb from accounts	- 150.0	Cash in d	rawer	0.00			
	Cash in drawer	0.0	Cash ove	r (+)	0.00			
			Cash sho	rt (-)	0.00			
			Adj closir	ng cash	0.00			
	Cash inventory as of D	ec 15, 2014 📑 [MMDDY	Y] Enter Amounts					
	Coins Rol	led Loose	Bills		Total			
	Pennies	0.00	Ones	0.00 Subtotal	0.00			
	Nickels	0.00 0.00	Fives	0.00 Misc 1	0.00			
	Dimes	0.00	Tens	0.00 Misc 2	0.00			
	Quarters	0.00	Twenties	0.00 Misc 3	0.00			
	Half dlr	0.00	Fifties	0.00 Misc 4	0.00			
	Dollars	0.00 0.00	Hundreds	0.00 Total cash	0.00	_		
	Subtotal	0.00 0.00	Subtotal	0.00 Net (Adj cash	inv) 0.00			
	Activate	Close	Audit	Clear	Save Inventory	Quantity		
	Cash Xfers Inq	Device Config	Buy from TCD/TCR	Sell to TCR	Change Vault			

#### WHAT IF YOU WANT TO KEEP CASH OR COIN IN THE TELLER DRAWER?

If you store cash or coin in your teller drawer, the *Cash in drawer* field (shown above) would not be zero. It should instead equal your physical drawer total after you have performed the cash transfer for the daily TCD total.

#### WHAT IF YOUR DRAWER IS STILL OUT OF BALANCE?

If your teller drawer is still out of balance, refer to your TCD or TCR automated processing software for available balancing tools to identify possible errors in processing.