

Treasury Management Services ACH Origination Guide

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ACH Origination Overview

The ACH menu is located under *Payments* on the services menu in Treasury Management Services (TMS).

ACH

Create ACH Payment

Create ACH Tax Payment

ACH Payment Activity

Recurring ACH Payments

ACH Templates

ACH File Activity

ACH Tax Templates

ACH Recipients

ACH Recipient Activity

ACH Recipient Import Layout The ACH system is used to send payments (credit transactions) or to collect payments (debit transactions).

ACH transactions are created by entering the recipient information manually, importing the recipient information from a spreadsheet, or from uploading a Nacha file produced by software.

Templates can be created for transactions that are regularly done to the same group of recipients.

ACH batches can be scheduled to go out automatically at recurring intervals, or at a specified date in the future.

The Automated Clearing House (ACH) network processes electronic payments and the ACH network is governed by the National Automated Clearing House Association (Nacha). There are strict rules and guidelines (the "Rules") set in place by Nacha. Bank customers must follow the Rules or risk losing access to ACH origination.

One of the key requirements is to correctly identify the recipient of your ACH transactions as a person or a company. They are identified by standard entry classification (SEC) codes:

- **PPD** (Prearranged Payments and Deposits) is used for any credit or debit to a person's account.
- **CCD** (Cash Concentration and Disbursement) must be used for credits or debits to business accounts.

It is important to choose the correct SEC code when originating payments because there are different return rules regarding consumer vs. business transactions. Using the incorrect code can cause unnecessary risk to your company. It's also important to obtain authorization from the recipients of ACH transactions.

Customer compliance with the Rules is monitored by Anderson Brothers Bank.

Creating ACH Payments

Creating ACH transactions involves the following steps: the header information is added, recipients are created or uploaded, the transactions are reviewed, and the batch is confirmed (approved) and released to the bank.

Cut-off times are listed in TMS at the top of the screen.

Header Information

Electronic payments are processed as text files and must conform to a file specification established by Nacha. TMS formats data to Nacha specifications, but it is the responsibility of the user to enter or choose the correct information in the header.

The options for creating transactions are:

- Manual Entry
- From a Template
- Upload a Nacha File

Header information varies depending on the option chosen for creating the transactions.

Manual Entry

Some of the header fields populate or have options based on the implementation request for your company. The field descriptions are below.

A				Message Center	A Notific	ations	O Cut-Off Times	Last Login: 04/11/202	2, 11:45 AM, PST	🖀 Hi, dduck 👻
BB BROTHERS H	BANK			DASHBOARD	ACCOUN	ts 🔹	PAYMENTS -	RECEIVABLES -		ADMIN 👻
Create ACH P	ayment ^e									
1. Create Payment	2. Manage Recipier	nts	3. Review	4.	Confirmation					
Manual Entry F	rom Template Oupload N	ACHA File								
Payment Heade	r Information								* Indicates I	Required Field
Payment Name: *				Free	quency: *	One T	ïme	•		
ACH Company Name: *	Type to filter	Q		Effe	ective Date: *	04/13/2	2022			
ACH Company ID: *										
SEC Code: *		•								
Entry Description: *										
Discretionary Data:										
Restrict Payment										
	1									
Add Recipients	Cancel									

All fields with a red asterisk (*) are required.

- Payment Name for originator's use, the user determines the content
- ACH Company Name the search will produce options based on company set-up
- ACH Company ID will auto-populate based on company name chosen
- SEC Code user must choose PPD for transactions to persons, CCD for transactions to companies (a batch can only have one SEC code – if sending both types of transactions, use separate batches)
- Entry Description will auto-populate but user can edit if needed
- Discretionary Data for originator's use, the user determines the content
- Restrict Payment used in conjunction with user entitlements to make some batches private, if needed
- Frequency ACH transactions can be one-time or recurring
- Effective Date the date that transactions will post to recipients' accounts
- Offset Account the search will produce account options based on company set-up

From a Template

When this option is chosen the user will be taken to the *ACH Templates* listing (see <u>ACH</u> <u>Recipients vs. ACH Templates</u>) to choose a saved template. The header information is entered when the template is created. The field descriptions are the same as listed above.

Upload Nacha File

Nacha files are produced by software, saved locally by the user, and uploaded to TMS.

Create ACH Paym	nent ^ø							
1. Upload File	2. File Summary	3. Review	4. Confirmation					
Manual Entry From Template O Upload NACHA File								
Upload NACHA Formatted File								
Select File Maximum of 10,000 payment	's							
Upload Cancel								

The user must enter the frequency and confirm the effective date.

Create Payment			
1. Upload File 2. Payment Details	3. Review 4. Confirmation		
Payment Detail			
Daisy Duck Ent 0000000 Restricted 4 Recipients			^
Status: Ready	Debit: \$0.00	Frequency: * One Time	•
ACH Company Name: Daisy Duck Ent	Credit: \$5.75	Please validate the Effective Date for accuracy	
ACH Company ID: 999988887	Audit:		
SEC Code: PPD		Effective Date: * 10/24/2022	
Entry Description: PAYROLL			
Discretionary Data:			

After the Review step is completed the offset account must be selected before the Confirm button will become active.

Please Note: If the Nacha file contains more than one batch the Offset Account window will appear on the right side of each batch.

Daisy Duck Ent 0000000 4 Recipients										
Status: ACH Company Name:	Ready Daisy Duck Ent	Debit: Credit:	\$0.00 \$5.75	Please validate the Effective Date for accuracy Effective Date: 10/24/2022						
ACH Company ID: SEC Code:	999988887 PPD	Audit:		Offset Account: *	Type to filter Q					
/iewing 1 The form h: • Offset A Confirm A Back	as the following errors: account is a required field.									

ACH Recipient Entry

After choosing how entries will be created, recipients are added, and just like when creating the header, the recipient entry varies depending upon the option chosen.

To expedite future transactions, recipients can be saved to a master list, or templates that include recipient information can be created and saved. Refer to the <u>ACH Recipients vs.</u> <u>ACH Templates</u> section below for more detail on those options.

Manual Entry

If entering a one-time transaction, the recipient bank information can be entered directly into the *Create ACH Payment* screen.

ANDERSON	Message Center	A Notifications	O Cut-Off Times	Last Login: 04/01/20	022, 02:12 PM, PST	🛔 Hi, dduck 👻
BB BROTHERS BANK	DASHBOARD	ACCOUNTS -	PAYMENTS -	RECEIVABLES -	REPORTING	▼ ADMIN ▼
1. Create Payment 2. Manage Recipients 3. Review	4. C	nfirmation				
Manual Entry From Template Upload NACHA File						
Type To filter Q Prenote Only (0) Hold Only (0) Error	s (1)	Select fr	om Recipient List	Import Recipients	From File	Add Recipient
Recipient Name \diamond * ID Number \diamond Account Number \diamond * Account Ty	pe 🗢 * Routing Number	* Credit/Deb	it ‡* Amount ‡*	Prenote 🗘	Hold 🗘 🛛 Addenda	
Checki	ng 🔻 Type to filt	Q CR	\$0.00		Addenda	± +
Viewing 1 - 1 of 1 recipients						25 ~

If the recipient will receive other transactions in the future they can be entered in *ACH Recipients* and the bank information will be retained.

4	ACH Re	cipients	ACH Recip	ient Activity							🛓 Dowr	nload 🗸 ╞ Pri
	Type to	filter		Q								
		Recipient I	Name 🕈	ID Number 🗘	Account Number \$	Account Type 🗢	Routing Number \$	CR/DR \$	Default Amount 🗢		Status \$	
		<u>Chris Em</u>	<u>ployee</u>	3003	3456789	Checking	122242791	CR	\$0.00	<u>Addenda</u>	Ready	Actions -
		Daisy Du	<u>ck</u>		787878	Checking	122242791	CR	\$1.13	<u>Addenda</u>	Ready	Actions -

Template – Layout Configuration

When recipients are being imported from a CSV file, the first step is to configure the *ACH Recipient Import Layout* so the system knows what information is in each column of the spreadsheet. The fields containing asterisks (*) are all required fields.

B BROTHERS BANK			DASHBOARD	ACCOUNTS -	PAYMENTS -	RECEIVABLES -	REPORTING -	ADMIN
port Layout								
oad Format: Delimited								
	Fixed Position							
ect the order of the fields in y	your file.							
limiter: Comma								
Name *				1				
ID Number								
Routing Number *				3				
Account Number *				2				
Amount *				6				
Account Type * Use Trans	saction Code instead 🕑			4				
Checking Equals: S	avings Equals:	Loan Equals:	GL Equals:					
С	S	L	GL					
Transaction Type *				5				
Debit Equals: C	redit Equals:							
DR	CR							

The configuration above indicates the Name is in the first column of the spreadsheet, the Account Number is in the second column, etc.

Please Note: The Account Type entry fields and Transaction Type entry fields shown above are case-sensitive and must <u>exactly</u> match what is on the spreadsheet.

The import configuration will be saved in TMS; however, only one import format is retained. Importing from a spreadsheet with a different configuration will require overwriting any existing configuration.

Template – Spreadsheet Import

Once the import layout has been configured, the recipient data from a spreadsheet can be imported to create the transactions.

Manual Entry From Template Upload NACHA File Payment Header Information Indicates Rev ACH Company Name: Daisy Duck Ent ACH Company Name: Daisy Duck Ent Company ID: 999988887 SEC Code: PPD - Prearranged Payments and Company Data: DAISY DUCK ENT Company Data: Cancel Cancel	quired Field									
Payment Name: Sample ACH Company Name: Daisy Duck Ent ACH Company ID: 99998887 SEC Code: PPD- Prearranged Payments and Entry Description: PAYMENTS Discretionary Data: Daisy DUCK ENT Restrict Payment Cancel	quired Field									
Payment Name:* Sample ACH Company Name:* Dalsy Duck Ent Q Effective Date:* ACH Company ID:* 999988887 SEC Code: * PPD - Prearranged Payments and • Entry Description: * PAYMENTS Discretionary Data: DAISY DUCK ENT Restrict Payment Cancel										
ACH Company Name:* Daisy Duck Ent Q Effective Date: * 04/05/2022 B Offset Account: * Daisy Checking Q SEC Code: * PPD - Prearranged Payments and * Entry Description: * PAYMENTS Discretionary Data: DAISY DUCK ENT Add Recipients Cancel										
ACH Company ID:* 999988887 Cffset Account:* Daisy Checking Q SEC Code:* PPD - Prearranged Payments and V Entry Description:* PAYMENTS Discretionary Data: DAISY DUCK ENT Restrict Payment Add Recipients Cancel										
SEC Code: * PPD - Prearranged Payments and Entry Description: * PAYMENTS Discretionary Data: DAISY DUCK ENT Restrict Payment Add Recipients Cancel										
Entry Description: * PAYMENTS Discretionary Data: DAISY DUCK ENT Restrict Payment Add Recipients Cancel										
Discretionary Data: DAISY DUCK ENT Restrict Payment Add Recipients Cancel										
Restrict Payment Add Recipients Cancel										
Add Recipients Cancel	Restrict Payment									
Add Recipients Cancel										
	~~~~~~									
Type To filter     Q     Prenote Only (0)     Hold Only (0)     Errors (1)         Select from Recipient List     Import Recipients From File     Add f	Recipient									
Recipient Name **       ID Number *       Account Number **       Account Type **       Routing Number **       Credit/Debit **       Amount **       Prenote *       Hold *       Addenda										
Checking V Type to fiit Q CR V S0.00	ì +									
Viewing 1 - 1 of 1 recipients	Viewing 1 - 1 of 1 recipients									
Review A Back Cancel										

If future transactions will be sent to the recipients, the entries can be saved as *ACH Recipients* or a template can be created.

ABB	ANDERSON BROTHERS BANK		Message Center	ACCOUNTS -	<ul> <li>Ocut-Off Times</li> <li>PAYMENTS ▼</li> </ul>	Last Login: 04/01/2022, 02:12 PM, I	PST ≗Hi, dduck <del>↓</del> NG ▼ ADMIN ▼
>	ACH Recipients ACH Rec	ipient Activity				🕹 Dov	wnload 🗸 🔒 Print
cipients	Type to filter	Q					*****
-	Create Payment From Selecte	ed Approve Selected	Reject Selected Delete Selected			Import Recipients from File	Add Recipient

### Nacha Upload

Nacha formatted files are produced by software programs, based on a configuration set up within the software program. A representative from the software company must assist with any needed software configuration. Anderson Brothers Bank accepts credits-only files and/ or debits-only files and PPD transactions and CCD transactions must be in separate batches.

Contact your Business Banker to request an ACH file specification sheet.

When using a Nacha file, a sample of the file's first two lines of text must be provided to Anderson Brothers Bank to correctly configure the profile in TMS.

This is a sample of the first two lines of a credits-only file (indicated by the 220 service class code; 225 is the debits-only code) going to personal accounts (PPD):

 101 122242791 2635887241208061519A094101ANDERSONBROTHERSBANK
 anderson brothers bank

 5220Daisy Duck Ent
 999988887PPDPAYROLL 120806120806 1122242790000301

# ACH Recipients vs. ACH Templates

Creating recipients and templates are ways to automate the payment process if payment information is being entered either manually or imported from a spreadsheet.

Each recipient of ACH entries is entered individually into TMS and they form an alphabetical list. When creating ACH batches recipients are chosen from the master recipient list.

When transactions to a recipient will always be for the same amount, then the amount can be added as part of the recipient's entry detail, otherwise dollar amounts can be zero.

Type to	filter Q									
	Recipient Name *	ID Number 🗢	Account Number \$	Account Type \$	Routing Number \$	CR/DR ≎	Default Amount 🗢		Status 🗢	
	Chris Employee	3003	3456789	Checking	122242791	CR	\$0.00	<u>Addenda</u>	Ready	Actions -
	Donald Duck Production		456456	Checking	122242791	CR	\$1.13	Addenda	Ready	Actions -
	Dudley Employee	3004	4567890	Checking	122242791	CR	\$0.00	Addenda	Ready	Actions -
	Joe Employee	3001	1234567	Checking	122242791	CR	\$0.00	Addenda	Ready	Actions -
	Lucky Duck and Co.		789789	Checking	122242791	CR	\$3.14	<u>Addenda</u>	Ready	Actions -
	Sally Employee	3002	2345678	Checking	122242791	CR	\$0.00	Addenda	Ready	Actions -
Viewing	1 - 6 of 6 recipients									10

Templates group two or more recipients together in a batch, making it easy to send transactions to a group without selecting individual recipients each time.

*Please Note:* Transactions to people must be in separate batches from transactions to companies; credit transactions must be in separate batches from debit transactions.

Templates can be created from two different menu options: Create ACH Payment or Create ACH Template.

The key difference is that when using *Create ACH Payment* the recipients can be selected from the *ACH Recipient* list in addition to being added manually or imported from a file. When using *Create ACH Template* the recipient information can only be added manually or imported from a spreadsheet.

### Create ACH Payment

Enter the header information and settlement details, then add the recipient information.

Create ACH Pa	Payment ^e	
1. Create Payment	2. Manage Recipients 3. Review 4. Confirmation	
Manual Entry     F	From Template OUpload NACHA File	
Payment Header	er Information	Indicates Required Field
Payment Name: *	Payroll Frequency.* One Time	•
ACH Company Name: *	Daley Duck Ent Q Effective Date: * 04/12/2022	
ACH Company ID: *	999988887 Offset Account: * Dalsy Checking	Q
SEC Code: *	PPD - Prearranged Payments and 💌	
Entry Description: *	payroll	
Discretionary Data:	DAISY DUCK ENT	
Restrict Payment		
Add Recipients Car	ancel	

There are user options for adding the recipient information:

Type To filter Q	Prenote Only (0)	lold Only (0) Errors (1)				Select	from Recipient List	Import Recipien	ts From F	ile Ad	d Recipient
Recipient Name 🗘 *	ID Number \$	Account Number \$*	Account Type ≑ *	Routing Number \$*	(	Credit/Debit \$*	Amount \$*	Prenote 🗘	Hold ‡	Addenda	
			Checking 💌	Type to filter	۹	CR 🗣	\$0.00			<u>Addenda</u>	<b>±</b> +
Viewing 1 - 1 of 1 recipients										:	5 ~
Review 🛕	Back Cancel										

When selecting from the Recipient List simply choose the desired people or companies and choose Create Payment from Selected.

>	ACH R	ACH Recipient A	Activity							🛓 Do	wnload 👻   🖨 Print
ecipient	Type to	filter Q									
arch R		Recipient Name *	ID Number \$	Account Number 🗢	Account Type 🗢	Routing Number \$	CR/DR ≑	Default Amount 🗢		Status 🗢	
Sea	~	Chris Employee	3003	3456789	Checking	122242791	CR	\$0.00	Addenda	Ready	Actions -
		Donald Duck Production		456456	Checking	122242791	CR	\$1.13	<u>Addenda</u>	Ready	Actions -
	•	Dudley Employee	3004	4567890	Checking	122242791	CR	\$0.00	Addenda	Ready	Actions -
	•	Joe Employee	3001	1234567	Checking	122242791	CR	\$0.00	Addenda	Ready	Actions -
		Lucky Duck and Co.		789789	Checking	122242791	CR	\$3.14	Addenda	Ready	Actions -
	~	Sally Employee	3002	2345678	Checking	122242791	CR	\$0.00	Addenda	Ready	Actions -
	Viewing	1 - 6 of 6 recipients									10 ~
	Create F	Payment From Selected Appr	rove Selected Rej	ect Selected Delete S	elected 🔚 4 Select	ed		Im	nport Recipier	its from File	Add Recipient

The recipients will be moved into the batch that was created and the dollar amounts can be added, if necessary.

Recipient Name \$*	ID Number ‡	Account Number \$ *	Account Type ©*	Routing Number 🕆 *	Credit/Debit ‡*	Amount \$*	Prenote ‡	Hold ‡	Addenda	
Joe Employee	3001	1234567	Checking 💌	122242791	CR 💌	\$0.00			<u>Addenda</u>	Ŵ
Chris Employee	3003	3456789	Checking 💌	122242791	CR 💌	\$0.00			<u>Addenda</u>	Ŵ
Dudley Employee	3004	4567890	Checking 🔻	122242791	CR 💌	\$0.00			<u>Addenda</u>	Û
Sally Employee	3002	2345678	Checking 💌	122242791	CR 💌	\$0.00			<u>Addenda</u>	ŵ -
wing 1 - 4 of 4 recipients									[	25

After the batch has been sent to the bank there will be an option to create a template at the bottom of the screen:

Recipient Name 🌣	ID Number 🗘	Account Number	Account Type ‡	Routing Number	Credit/Debit ‡	Amount ‡	Prenote ‡	Hold ‡	Addenda
Joe Employee	3001	1234567	Checking	122242791	CR	\$1.12	No	No	Addenda
Chris Employee	3003	3456789	Checking	122242791	CR	\$1.13	No	No	Addenda
Dudley Employee	3004	4567890	Checking	122242791	CR	\$1.14	No	No	Addenda
Sally Employee	3002	2345678	Checking	122242791	CR	\$1.15	No	No	Addenda
iewing 1 - 4 of 4 recipients									25
Create Another Payment	Save as a Template	ACH Activity							

The user will have the option to reset the amounts to zero, which is recommended if the amounts change from time-to-time.

commissive as remplate	
Template Name: *	
Payroll	
Reset Amounts to \$0.00 after Processing?	
Save as Template	

### Create ACH Template

This option is very similar to the process above, but instead of making the payments and then saving the transactions as a template, the recipient information is entered and saved, then the transactions are made.

Begin the template by entering the header information, then add the recipient information, either manually or import from a spreadsheet.

Create ACH Template		
1. Create Template 2. Manage Recipients 3. Review	4. Confirmation	
Manage Recipients		* Indicates Required Field
Ducks R Us		^
ACH Company Name: Daisy Duck Ent	Debit: \$0.00	
ACH Company ID: 999988887	Credit: \$1.87	
SEC Code: CCD	Frequency:	
Entry Description: PAYMENTS	Offset Account:	
Discretionary Data: DAISY DUCK ENT		
Type To filter     Q     Prenote Only (0)     Hold Only (0)	Errors (1)	Import Recipients From File Add Recipient
Recipient Name \$* ID Number \$ Account Number	$\varphi^*$ Account Type $\varphi^*$ Routing Number $\varphi^*$ Credit/Debit $\varphi^*$	Amount © * Prenote © Hold © Addenda

Type to f	filter	Q						
	Template Name 🗘	ACH Company Name 🗘	SEC Code 🗘	Last Updated 🗘	Debit Amount 🗘	Credit Amount ‡	Status 🗘	Actions
	Sample PR file	Daisy Duck Ent	PPD	04/11/2022	\$0.00	\$0.00	Ready	Actions -
Ø	Ducks R Us	Daisy Duck Ent	CCD	04/11/2022	\$0.00	\$3.49	Ready	Actions -
	Payroll	Daisy Duck Ent	PPD	04/11/2022	\$0.00	\$0.00	Ready	Actions -
Viewing 1	1 - 3 of 3 templates				\$0.00	\$3.49		25

Templates retain all of the recipient information and can be used whenever needed.

Most of the header information populates based on what was saved when the template was created, and the user designates the frequency, effective date, and offset account for that particular batch.

Create ACH P	ayment ^o					
1. Create Payment	2. Manage Recipients	3. Review	4. Confirmation			
Payment Heade	r Information					* Indicates Required Field
Payment Name: * ACH Company Name: * ACH Company ID: *	Ducks R Us Daisy Duck Ent 999988887		Frequency: *	One Time           04/12/2022	•	
SEC Code: * Entry Description: *	CCD - Cash Concentration or Dist.		Offset Account: *	Darsy Checking	ų	
Discretionary Data:	DAISY DUCK ENT					
Add Recipients Ca	ncel					

Choosing Add Recipients (shown above) will bring in all of the recipient information from the template, then recipients can be added, deleted, or edited, if needed.

				Message Center	A Notifications	Cut-Off Times	Last Login: 04/11/2	022, 11:45 AM, PST	🚨 Hi, ddu
BROTHERS BA	NK			DASHBOARD	ACCOUNTS -	PAYMENTS -	RECEIVABLES -	REPORTING	- ADMI
ACH Company Name:	Daisy Duck Ent		Debit:	\$0.00					
CH Company ID:	999988887		Credit:	\$3.49					
EC Code:	CCD		Effective Date:	04/12/2022					
intry Description:	PAYMENTS		Offset Account:	Daisy Checking					
)iscretionary Data:	DAISY DUCK ENT								
Restrict Payment									
rpe To filter	Q Prenote On	ily (0) 🗌 Hold Or	nly (0) 🗌 Errors (0)	)	Select fro	om Recipient List	Import Recipient	s From File	Add Recipien
Recipient Name 🗘 *	ID Number ‡	Account Number 🗘	Account Type 4	* Routing Number	* Credit/Debi	t≑* Amount≑*	Prenote ‡	Hold   Addenda	
D Duck and Co.		456789	Checking	• 122242791	Q CR	\$1.87		Addenda	1 <b>D</b>
D Duck and Co.		456789	Checking	<ul> <li>12224279'</li> <li>12224279'</li> </ul>	Q CR Q CR	<ul> <li>\$1.87</li> <li>\$1.62</li> </ul>		Addenda Addenda	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
D Duck and Co. Lucky Ducky ewing 1 - 2 of 2 recip	ients	456789 123789	Checking	<ul> <li>12224279'</li> <li>12224279'</li> </ul>	Q CR Q CR	<ul> <li>\$1.87</li> <li>\$1.62</li> </ul>		Addend:	2 m +
D Duck and Co. Lucky Ducky	ients	456789 123789	Checking	<ul> <li>▼ 12224279'</li> <li>▼ 12224279'</li> </ul>	Q CR	<ul> <li>\$1.87</li> <li>\$1.62</li> </ul>		Addend:	25
D Duck and Co. Lucky Ducky iewing 1 - 2 of 2 recip	ients	456789	Checking	<ul> <li>12224279'</li> <li>12224279'</li> </ul>	Q CR CR	\$1.87 \$1.62		Addend:	2 <b>(1)</b> 2 <b>(1)</b> + 25 ~

If there are edits to the recipients the user can choose to add the updates to the template for future use.

Recipient Name ‡	ID Number ≑	Account Number	Account Type 🗘	Routing Number \$	Credit/Debit 🌩	Amount ‡	Prenote ≑	Hold ‡	Addenda
D Duck and Co.		456789	Checking	122242791	CR	\$1.87	No	No	<u>Addenda</u>
Lucky Ducky		123789	Checking	122242791	CR	\$1.62	No	No	Addenda
Donald Inc.		789123	Checking	122242791	CR	\$1.43	No	No	Addenda
wing T - 3 of 3 recipie	emplate								25 ~

# **Approving ACH Batches**

Each company determines whether they want ACH origination in single control, where one user can create and approve batches, or if dual control is required, where one user creates the batch and another user is required to approve and release the batch.

To prevent unauthorized use of ACH origination, users that can send or delete ACH batches must authenticate their identity, using either the VIP Access secure token app or an automated phone call or text. (All company users must use the same method – either a secure token or the phone/text option.)

# **Single Control**

If your company allows single control, the same person creating the payments can release the payments to the bank.

After the header is established and the recipient information is entered, the user reviews the batch data for accuracy, then the system allows the user to confirm the release. At this point, the identity authentication is performed.

This is an example of authentication using a secure token:

Identity Varification

dentity ve	anneadon
We need to ve your security	rify your identity for the security of the account. Please enter code followed by your 4-digit PIN (no space).
Verify	Cancel

A processing confirmation message will be generated.

Create ACH Pag	yment ^o			
1. Create Payment	2. Manage Recipients	3. Review	4. Confirmation	
Payment Confirm	ation			🕹 Download 🗸 🔒 Print
ACH Payment is p	rocessing. Please review the ACH Pa	yment Activity.		

# **Dual Control**

#### User #1

If your company uses dual control, user one enters the batch data, then reviews and confirms the accuracy of the batch.

The system generates a message that the file is pending and ready for an authorized approver to release it to the bank.

Create ACH Pa	yment 🖲			
1. Create Payment	2. Manage Recipients	3. Review	4. Confirmation	
Payment Confirm	ation			🕹 Download 🗸 🔒 Print
Pending Approval	! ACH Payment is in pending approva	ıl status.		

When an ACH batch has been entered and is pending approval each user that has the ACH approval entitlement will receive an email:



#### User #2

ACH approvals can be completed from either the *Payments Pending Approval* widget on the dashboard or *ACH Payment Activity* in the Payments menu (batches can also be cancelled, if needed). Eligible approvers display when hovering over the Pending Approval button.

A	ANDERS	ON				Message	e Center 🛛 🦨	Notifications	Cut-Off Times	Last Login: 04/12/2	022, 12:08 PM, PST	🛔 Hi, dduck 👻
BB	BROTH	KS BANK				DASH	BOARD AC	COUNTS -	PAYMENTS -	RECEIVABLES -	REPORTING -	ADMIN -
>	ACH Pa	ayment Activity 🕫	ACH File Act	tivity Recu	rring ACH Payments					Create New Payme	nt 🕹 Downloa	d 🗸 🗎 🖨 Print
It Activity	Type 1	o filter	Q									
aymer		Transaction ID 🗘	Batch Name \$	File Name \$	ACH Company Name \$	SEC Code 🗘	Initiated Date	Effective Date	Debit Amou	nt 🗘 Credit Amount 🗘	Status ‡	Actions
I ACH P		A000002651839	Test 2 2		Daisy Duck Ent	CCD		04/13/2022	\$0	.00 \$1.36	Pending Approval	<u>Cancel</u>
earch		A000002651733	Test 2		Daisy Duck Ent	CCD	04/12/2022	04/13/2022	sc	Eligible Approvers:		tiate
n		A000002648869	Payroll		Daisy Duck Ent	PPD	04/11/2022	04/12/2022	so	Daisy Duck Lucky Duck		<u>el</u>
									\$0	.00 01.10		

A small number of pending batches can easily be decisioned directly from the TMS dashboard. The widget indicates the types of pending payments and how many there are. Clicking "ACH" displays the items that need to be reviewed and clicking on the Transaction ID will show the details of the batch.

	DERSON						Message	e Center	Notifications	O Cut	-Off Times	Last Login: 04/12/2	2022, 12:08 PM, PST	
BB BRO	OTHERS BANK	THERS BANK						BOARD	ACCOUNTS -	PAYN	ients 🝷	RECEIVABLES -	REPORTING	- ADMIN
									I Account Li	t				
Payment	s Pending App	proval	Transfer	(0) Lo	oan Paymer	nt (0) Wire (0)	ACH (1)	]		1	ACCESSION SERVICES AND	Need help	o? Look no	further!
Tra	Ba ansaction ID ≑ Na	AC tch Co ime≑ Na	CH ompany ame ≑	SEC Code ≑	Initiated Date ‡	Effective Date ≑	Debit Amount ≑	Credit Amount ≑	Status ≑					
	000002651839 2	est 2 Da Du	aisy uck Ent	CCD		04/13/2022	\$0.00	\$1.36	Pending Approval					
Approve	Reject	Reset												
Approve	Reject	Reset												
Approve Payment	Reject	Reset	Transfer	Loan	Payment	Wire ACH								
Approve Payment	Reject s Pending App	Reset	Transfer	Loan	Payment	Wire ACH								
Approve Payment Action Taken	Reject s Pending App Transaction ID \$	Reset Droval Batch Name≎	Transfer ACH Company Name ≎	Loan SEC Code \$	Payment	Wire ACH Effective Date $\hat{\circ}$	Debit Amount ≎	Credit Amount ‡	Status \$					
Approve Payment Action Taken Approved	Reject s Pending App Transaction ID ¢ A000002651839	Reset proval Batch Name≎ Test 2 2	Transfer ACH Company Name ≎ Daisy Duck Ent	SEC Code ©	Payment	Wire ACH Effective Date © 04/13/2022	Debit Amount ≎ \$0.00	Credit Amount \$ \$1.36	Status ≎ Pending Approval					
Approve Payment Action Taken Approved	Reject s Pending App Transaction ID 0 A000002651839	Reset	Transfer ACH Company Name \$ Daisy Duck Ent	SEC Code a	Payment	Wire ACH Effective Date \$ 04/13/2022	Debit Amount≎ \$0.00	Credit Amount ‡ \$1.36	Status 0 Pending Approval					
Approve Payment Action Taken Approved	Reject s Pending App Transaction ID 0 A000002651839	Reset	ACH Company Name \$ Daisy Duck Ent	SEC Code a	Payment Initiated Date \$	Wire ACH Effective Date ÷ 04/13/2022	Debit Amount ÷ \$0.00	Credit Amount ≎ \$1.36	Status 0 Pending Approval					
Approve Payment Action Taken Approved	Reject s Pending App Transaction ID ¢ A000002651839	Reset	Transfer ACH Company Name ÷ Daisy Duck Ent	SEC Code CCD	Payment Initiated Date ≎	Wire ACH Effective Date © 04/13/2022	Debit Amount≑ \$0.00	Credit Amount≑ \$1.36	Status ¢ Pending Approval					
Approve Payment Action Taken Approved	Reject s Pending App Transaction ID ¢ A000002651839	Reset	Transfer ACH Company Name ≎ Daisy Duck Ent	SEC Code a CCD	Payment	Wire ACH Effective Date ≑ 04/13/2022	Debit Amount≑ \$0.00	Credit Amount ≎ \$1.36	Status ≎ Pending Approval					
Approve Payment Action Taken Approved	Reject is Pending App Transaction ID A000002651839	Reset	Transfer ACH Company Name \$ Daisy Duck Ent	SEC Code S	Payment Initiated Date \$	Wire ACH Effective Date \$ 04/13/2022	Debit Amount ÷ \$0.00	Credit Amount \$ \$1.36	Status ¢ Pending Approval					

The approver must authenticate their identity. The example below shows a text verification.

#### **Identity Verification**

				t:f					
			. `	erny	Cano	ei			
ayment	s Pending App	orovai	Transfer Lo	ban Payme	ent Wire	ACH			
Ch		ofully							
🕑 Ch	anges saved succes	ssfully							
Ch Action Taken	anges saved succes	ssfully Batch Name≑	ACH Company Name \$	SEC Code \$	Initiated Date \$	Effective Date ≎	Debit Amount ≎	Credit Amount ≎	Status \$
Ch Action Taken Approved	Transaction ID \$	Batch Name ≎ Test 2 2	ACH Company Name ≎ Daisy Duck Ent	SEC Code ‡	Initiated Date \$	Effective Date \$ 04/13/2022	Debit Amount \$ \$0.00	Credit Amount ¢ \$1.36	Status ¢ Initiated

# **ACH Payment Reversals**

Full batches of payments or individual transactions can be reversed if an error was made; however, reversals are only allowed during a specific window:

- Before cutoff on the first through fifth business days after the effective date
- After cutoff on the first through fourth business days after the effective date.

*Please Note:* Anderson Brothers Bank must be contacted prior to reversing any payments or batches because your company settings may need to be adjusted to allow the reversal.

To begin a reversal, go to ACH Payment Activity and locate the batch or transaction.

>	ACH Pa	yment Activity 🕫	ACH File Activit	Create New	Payment	🖢 Download 👻	🖨 Print					
Activity	Type to	o filter	Q									
yment		Transaction ID ‡	Batch Name \$	File Name \$	ACH Company Name 🗘	SEC Code \$	Initiated Date \$	Effective Date 🗘	Debit Amount ‡	Credit Amount \$	Status ¢	Actions
CH Pa		A000002651733	Test 2		Daisy Duck Ent	CCD	04/12/2022	04/13/2022	\$0.00	\$1.85	Initiated	
ch A(		A000002651839	Test 2 2		Daisy Duck Ent	CCD	04/12/2022	04/13/2022	\$0.00	\$1.36	Initiated	

Click on the Transaction ID to open the batch. If it is within the reversal window period, the reversal options will display. Choose to reverse the entire file (Reverse Full Payment) or individual transactions.

ayment Detail - A000	0002651733					🛓 Download 🗸	🔒 Prir
Test 2 1 Recipient							^
Status:	Initiated	Debit:	\$0.00		Effective Date: 04/13/2022		
ACH Company Name:	Daisy Duck Ent	Credit:	\$1.85		Offset Account: Daisy Checking		
ACH Company ID:	999988887	Audit:	4/12/2022 12:12:51 PM : Daisy Duck :		Reverse Full Payment (		
SEC Code:	CCD		Payment Initiated 4/12/2022 12:12:48 PM : Daisy Duck :		Reverse Transaction(s)		
Entry Description:	PAYMENTS		Created	L			
Discretionary Data:	DAISY DUCK ENT						

The user reviews and confirms their reversal and enters their authentication code.

When a company is in single control a confirmation message will appear and the reversal is complete.

If a company uses dual control, approving the reversal is the same as initiating an ACH batch. Reversals go to a pending status and a second user must approve and release the reversal to the bank.

Reversals are approved the same way as an ACH batch. They can be done from the Payments Pending Approval widget on the dashboard, from *ACH Payment Activity* on the Payments menu, or from the TMS mobile app.

After the second user has released the reversal a "successfully saved" confirmation message will generate.

ACH reversals appear in ACH Payment Activity and are easily identifiable.

>	ACH Pa	ayment Activity 🕫	ACH File Activity	Create Net	w Payment	🕹 Download	→ Print					
t Activity	Type t	to filter	Q									
ymen		Transaction ID ‡	Batch Name ≑	File Name 🗘	ACH Company Name \$	SEC Code \$	Initiated Date ‡	Effective Date \$	Debit Amount ‡	Credit Amount ‡	Status ‡	Actions
ЭН Ра		A000002655480-R	Test 2 - Reversal		Daisy Duck Ent	CCD	04/13/2022	04/14/2022	\$1.85	\$0.00	Initiated	<u>Uninitiate</u>
ch A0		A000002651733	Test 2		Daisy Duck Ent	CCD	04/12/2022	04/13/2022	\$0.00	\$1.85	Initiated	
Sear		A000002651839	Test 2 2		Daisy Duck Ent	CCD	04/12/2022	04/13/2022	\$0.00	\$1.36	Initiated	
		A000002648869	Payroll		Daisy Duck Ent	PPD	04/11/2022	04/12/2022	\$0.00	\$4.54	Cancelled	

After initiating an ACH batch, please email electronicbanking@abbank.com including the last four of your token in the subject, effective date and amount of the batch in the body. Also, you may receive a call to verbally verify the batch.

Cut-off time for ACH initiation is 330pm.