



# **Commercial Online Banking**

### Contents

Intro	1
Logging In	2
Dashboard	5
Account Information	6
Balance Reporting	7
Transactions Search, Statements	8
Alerts	9
Subscriptions	10
Payments & Transfers - Bill Pay, Positive Pay and RD	11
Account Transfer	12
Payee Maintenance	13
Enabling Your PIN for ACH and Wire Transfers	14
Selecting Your Delivery Method of Your One-Time Passcode	16
ACH Payments – Template and Free-Form Batch	17
Establishing a Recurring ACH Payment	19
ACH NACHA File Upload – How to Import an ACH NACHA File	22
Payments & Transfers – Approving ACH Transactions	24
Payments & Transfers – Future-dated ACH Payments	27
Payments & Transfers – Wire Transfers	29
Approving / Releasing Wire Transfers	32
Stop Payment	36
Administration	37

### Heritage Direct Online Banking

Thank you for being our valued client. We are grateful for your business and committed to delivering outstanding service and expertise. Our goal is to ensure a smooth onboarding to Heritage Direct Online Banking for you and your business. This guide has resources to help make this process easier.

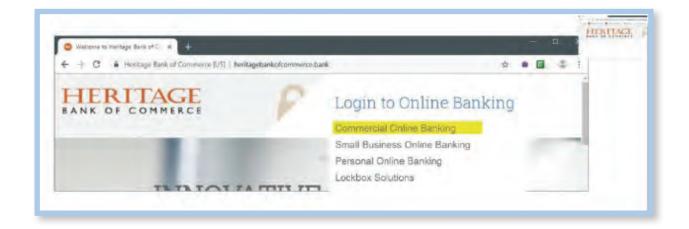
Once again, we thank you for being our valued client and a part of the Heritage Bank of Commerce family.

# Logging In

#### Supported Browsers

Internet Explorer (Version 11); Microsoft Edge or any Microsoft browser; Mozilla Firefox (Version 60+); Google Chrome (Version 60 - 70).

In order to log into Commercial Online Banking, go to **www.heritagebankofcommerce.bank**, click the top right dropdown **"Login to Online Banking"** and select the **"Commercial Online Banking"** link.



To log into Heritage Direct Commercial Online Banking for the first time, you will need your New **Company ID**, **User ID**, and NEW **ONE-TIME Password**.

The Company ID and User ID are entered on the first screen.

HERIT BANK OF CO		
Help for this page	Welcome to Heritage Bank of Commerce	
Print this page		
Terms and conditions		Company ID
Privacy policy	* Company ID	
Contact us		
	* User ID Login	User ID

Once you click "Login" on the first screen, you will see a box for your **Password**. Enter your **ONE-TIME Password**, which was provided to you by your Administrator or Heritage.

Welcome to Heritage	Bank of Commerce
	Company ID 04166- User ID 99473584 * Password Login Cancel Forgot Password?

After you enter the **ONE-TIME Password**, click "Login", you will be required to create a new **Password**. Your "current password" is the **ONE-TIME Password** provided by your Administrator or Heritage.

Your new **Password** must be between 8 and 12 characters in length and contain uppercase, lowercase, and numeric characters.

The initial password screen should never contain a verification phrase.

Please set	your personal p	assword.	
ssword Ch	ange	-	
* Please er	ter your current p	assword	
* Please	enter your new p	bassword	1
* Please re	-enter your new p	bassword	1

Click "Update Credentials" once you have entered your password information.

## Logging In

After changing your **ONE-TIME** password, you will be required to select three security questions.

	* Question #1	What is your favorite song?	•
* Ans	wer To Question #1		
	* Question #2	Who is your favorite all-time entertainer?	
* Ans	wer To Question #2		
	* Question #3	What is your favorite place to visit?	
* Ans	wer To Question #3		

Click "Save"

The final step during the initial login is to select a Verification Image from the Image Categories shown and enter a Verification Phrase. Click "Submit" once you have selected an image and entered your verification phrase. Your verification phrase can be a reminder of your verification image.



### Dashboard

#### Dashboard

This customizable page will provide you with overview panels, also known as "Widgets," which are the launching point for most of the features within the system. You have the ability to change the landing page to the screen that is most used. For example, Quick View can be selected as the Home Page every time you log in.

Full View:

-	w	0 Bulletins 2 0 Messages- 3 Notifications	nd Hessage	ACH Approvals Panding     Wire Approvals Panding     Travaler Approvals Panding     Expired Payments     Users Locked Out
	17			
Conference of the second		Dala repórted as of ,Dec 4, 2019	<b>2</b> 57 PM PST	Welcome to Heritage Direct Commercial Online Banking
ACCOUNT CENTER EMAND DEPOSIT Account Number	Current Ledger	Data reported as of Dec 4, 2019 Corrent Memo Available Available Balance		G Heritage Direct Commercial Online Banking
EMAND DEPOSIT	Current Ledger \$6.30	Current Nemo Available		G Heritage Direct Commercial Online Banking
Account Number		Current Nemu Available Available Balance	257 IM PST	G Heritage Direct Commercial Online Banking

Available Widgets: Navigation Center, Message Center, Action Center, and Account Center.

Navigation Center – Provides easy access to Heritage Website.

Message Center – Displays bulletins, messages or notifications. A secure message may be sent to Heritage by selecting "Send Message".

- Bulletins: Provides you with pertinent information from Heritage, such as cut-off time changes, planned outages, security alerts, etc.
- Messages: Displays the response to any secure messages that have been sent to Heritage.
- Notifications Alerts the User to important activities that occur within Commercial Online Banking, such as Status Reports and User Change reports.

Action Center – Alerts the User to information requiring action, such as pending payment approvals, expired payments or locked out Users.

Account Center – Provides a snapshot of account balances.

You can customize your Dashboard by "clicking and dragging" the Widgets in the order you would like them to appear. You can also hide them by clicking the "X" in the upper right-hand corner of the widget.

### **Account Information**

#### Account Information

Quick View - Allows your eligible Heritage accounts to be viewed at a glance. Accounts that have been set up to use Account Transfers can perform a one-time transfer of funds through the *icon* icon.

Click on the underlined portion of the account number to access account detail.

Hover over the underlined portion of the account number to view the full account number.

account Information	Quick View			
Quick View	- (			
Balance Reporting	DEMANDDEPOSIT		Data re	poited as of Jun 26, 2019 2:42 PM PD
Transaction Search	Account Number	Current Available	Current Ledger	Memo Available Balance
NACHA Detail File Report	20101 JOHN T TEST		\$0.00	\$0.00
NACHA Return File Report	*1034 JOHN T TEST		\$0.00	\$0.00
NACHA Notification of Change Report	*2222 JOHN T TEST		\$0.00	\$0,00
Report Delivery	#3333 BETTY RUBBLE		\$3.93	\$3.93
Alerts Transaction Groups	S555 JOHN T TEST AND BETTY RUBBLE		\$0.04	50.04
Return to my home page	LOAN		Data re	ported as of Jun 26, 2019 2:42 PM PD
Make this my home page	Account Number	Payoff Amount	Available Credit	Payment Due Date
Help for this page	10HN T TEST AND BETTY RUBBLE	\$28.62	\$62.00	08/01/2019
Print this page	SAVINGS		Data re	ported as of Jun 26, 2019 2:42 PM PD
Terms and conditions	Account Number	Current Available	Current Ledger	Memo Available Balance
Privacy policy	"1110 JOHN T TEST		\$1.50	\$1.50
Contact us	JUNN 1 1631			<ul> <li>Indicates required helps</li> <li>generated or 00/26/2015 at 2.41 PM P07</li> </ul>

### **Balance Reporting**

#### **Balance Reporting**

Allows you to create customized reports that display account balances and transaction details. Follow the steps below to create a custom report:

Create Report:

- 1. Create a template name.
- 2. Select accounts that will be included in the report.
- 3. Select the data that should be presented on the report:

All Data Types (ALL) Summary Transactions (SUMMARY) Status Transactions (STATUS) All Credit Transactions (CREDIT) All Debit Transactions (DEBIT)

- 4. Select the dates to be included in the report.
- 5. Select how you would like to be notified about the report.
- 6. Enter a format for the file, the type of file you would like to receive, and a name for the file.

Once complete, select "Generate", "Download", or "Save Template".

Vhat name would you like to u	use for this t	template?	
Template Name	1		
	ed antic if you	wish to save this as a template.	
Which accounts would you like		and the second second second second	
ease select an account 💙	ANDAL	Number Z Name	
What data should be presented	d on this rep	port?	
All Data Types (ALL)		Summary Transactions (SLIMMARY)	Statust Transactions (STATUS)
All Credit Transactions (CRED)	17)	Al Dezit Transactions (DEBIT)	
What dates would you like inclu	uded in this	report?	
Default date range - Current An			
		ince the last time this report was generated when generating reports from a previously so	aved template, via the Template List screen.
Previous Business Day Only			
A STATE OF A			
Previous Month			
Previous Month Week To Date			
) Previous Month ) Week To Date ) Month To Date			
) Previous Month ) Week To Date ) Month To Date ) Custom Date Range		-	
) Previous Month ) Week To Date ) Month To Date ) Custom Date Range	ied that new	v data for this report is available?	
) Previous Month ) Week To Date ) Month To Date ) Custom Date Range	ied that new	v data for this report is available?	
) Previous Month ) Week To Date ) Month To Date ) Custom Date Range Iow would you like to be notifi		□ sws	
) Previous Month ) Week To Date ) Month To Date ) Custom Date Range Iow would you like to be notifi		□ sws	
) Previous Month ) Week To Date ) Month To Date ) Custom Date Range Iow would you like to be notifi		□ sws	◯ CIV/Tranuction Report
) Previous Honth ) Week To Date ) Manth To Date ) Custom Date Range low would you like to be notifi I IMAN. Iow would you like your report		П 5м5 2	CDVTranuctiani Repart
) Previous Month ) Week To Date Month To Date ) Outom Date Range low would you like to be notifi I BMML low would you like your repor © BAY Version 2		C SSV Report	
Previous Month Vereit To Date Vereit To Date Vereit To Date Costom Date Range Ow would you like to be notifi Install Mont Vereit Now would you like your report Now Would You Like your r	t formatted	CSV Report	O Quickthooks Web Cannert
) Previous Month ) west To Date ) Month To Date ) Month To Date ) Month To Date ) Month To Date (dow would you like to be notified ) BAY West of the second second ) BAY West of the second second ) Previous Say Datesi ) Quarters (Mary West Dannerg What type of File would you like	t formatted to receive?	CSV Resort CSV Resort Previous Day Sumany Quicters (Windows) wee Connect	O Quadebooks Web Cannerd: Web Report:
Previous Month Vereit To Date Vereit To Date Vereit To Date Costom Date Range Ow would you like to be notifi Install Mont Vereit Now would you like your report Now Would You Like your r	t formatted	CSV Report	O Quickthooks Web Cannert
) Previous Month ) west To Date ) Month To Date ) Month To Date ) Month To Date ) Month To Date (dow would you like to be notified ) BAY West of the second second ) BAY West of the second second ) Previous Say Datesi ) Quarters (Mary West Dannerg What type of File would you like	t formatted to receive? O PDF	CSV Resort CSV Resort Previous Day Sumany Quicters (Windows) wee Connect	O Quadebooks Web Cannerd: Web Report:
Previous Month     Viewin To Date     Provint To Date     Provint To Date     Provint To Date     Contem Date Range     Iow would you like to be notif     Inseruit     Mit Version 2     Previous Day Detail     Quesmo (Het) Vieo Danned     What nype of File would you like     @ Hirtle.	t formatted to receive? O PDF	CSV Resort CSV Resort Previous Day Sumany Quicters (Windows) wee Connect	O Quadebooks Web Cannerd: Web Report:
) Previous Month ) week To Date ) Month Month Issues Issues Issues ) Month Month ) Month ) Month Month ) Month Month ) Month ) Month Month ) M	t formatted to receive? O PDF	CSV Resort CSV Resort Previous Day Sumany Quicters (Windows) wee Connect	O Quadebooks Web Cannerd: Web Report:
BMAIL Bow would you like your repor MM Version 2 DM Version 7 DM Vers	t formatted to receive? O PDF	CSV Resort CSV Resort Previous Day Sumany Quicters (Windows) wee Connect	O Quadebooks Web Cannerd: Web Report:

### **Transaction Search & Statements**

#### **Transaction Search**

Locates specific transactions. Click the account number field to select the account from the drop-down box. Available search criteria includes check number, posting date, and amount.

ch Transactions		
Account Number		2
Check Number From	То	
Posting Date From 04/16/2019	To 04/17/2019	<b>1</b>
Amount From	То	
Transaction Groups All		

#### **Statements**

Savings Statement	
Search Statements Search period 1 month Y	
Show 10 results per page, grouped by Date in descending order	
Search Statements	



#### Alerts

Allows you to monitor your account status by creating High Balance, Low Balance, and/or Overdraft Alerts.

Select: High, Low, or Overdraft for the preferred type of alert.

Click: "Create New Alert" button, and a "Create New Alert" window will open.

Alerts	
✓ High Balance Alert	
There are no alerts for this alert type.	
North Comments	
Create New Alert	
Create New Alert  Low Balance Alert	

Enter the Data Type, Amount, Account, and choose the method of alert delivery Channel: Email or SMS.

Choose the format: HTML, PDF, or Encrypted PDF

* Data Type * Greater Than	Clo	h Balance Alert sing Ledger V					
* Accounts	_	ect Accounts				• (	🔇 Add A
* Channels		Channel	HTML	PDF	Encrypted PDF	Text	
		EMAIL	۲	0	0	0 -	
		SMS	(8)				
		FTP Pickup					
		Web					

Click "Save"

### Subscriptions

#### Subscriptions

Alerts the User to important activities that occur within Commercial Online Banking, such as Status Reports and User Change reports.

Subscriptions can be modified by each user depending on their preference.

Opting in and out of notifications can be changed under each tab.

Account Transfer Items End of Day Notification			4
Delivery Settings			
+ / - Data Type	(=) (b)	Format Preference	_
Account Transfer Items End of Day Notification		HTML V	
Account Transfer Status Change Digest			
Account Transfer Status Change Notification			1
ACH Payment Items End of Day Notification			
ACH Payment Status Change Digest			4
ACH Payment Status Change Notification			4
Change / Delete Impact Notification			
File Load Failed Validation			
File Load Successful Validation			
File Vault Notice			
Payee Created Report			
Payee Modified Report			
Payments Approver Notification			1
Secure Messaging Reply Received			4
Step Request Status Change Notification			
User Entitled to New Payment Type			
User Lockout Report			4
User Password Change Report			+
User Password Reset/Change Report for Administrators			
User Payment Settings Report			
User Profile Change Report			1
User Profile Created Report			
Vser Unlock Report			4
Wire Transfer Items End of Day Notification			4
Wire Transfer Status Change Digest			
Wire Transfer Status Change Notification			4

### **Payments & Transfers**

#### Payments & Transfers

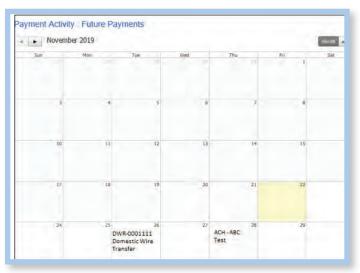
Provides access to Payment Activity, ACH Payments, Wire Transfers, Account Transfer, Payee Maintenance, Import Maintenance and single sign onto Bill Payment, Positive Pay and Remote Deposit Capture.

PAYMENTS & TRAN	SFERS
Payment Activity	
ACH Payments	
Wire Transfer	
Account Transfer	
Payee Maintenance	
Import Maintenance	
Tax Payments	
Bill Pay	
Positive Pay	
Remote Deposit	

Payment Activity – Current Activity: Displays ACH, Wire and Account Transfers that have been initiated for the current business day.

	ACH Payments	Wire Transfers	Account Transfers	ALL TRANSACTIONS
PENDING	\$0.00(0)	\$0.00(0)	\$0.00(0)	\$0.00(0)
COMPLETE	\$0.00(0)	\$0.00(0)	\$0.00(0)	\$0.00(0)
ALL	\$0.00(0)	\$0.00(0)	\$0.00(0)	\$0.00(0)
Show Status Detail				Refres

Payment Activity – Future Payments: Displays ACH, Wire and Account Transfers that have been initiated for processing on a future date.



### Account Transfer

#### Account Transfer

Allows you to move money from one Heritage account to another. You can create transfers to process on the current business day, on a future date, or on a recurring schedule.

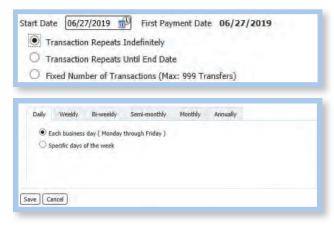
Requesting an Account Transfer is a multi-step process: Request, Review, and Complete.

- Request: Allows you to select and input information necessary to initiate the transfer.
- Review: Allows you to verify the transfer details are correct, such as the transfer from account to account, date and amount.

Complete: Submits the account transfer

The cutoff time for Account	Transfers is 5:00	PM EDT. All curr	ent day processing	must be comple	te by this time.
Current Progress	1 Request	2 Review	3 Complete		
elect Accounts					
				Amount	Memo
* Transfer From Acco	unt		_	Q s	
					🔕 Add Another
				_	
* Transfer To Acc	ount			<b>Q</b> \$	
					Add Another
Transfer Details					
* Date	04/17/2019	100 M			
🚽 Notify Me	Complete - Succe Early Action Take	lotify via EMAIL cessful: Notify via ssful: Notify via EMAII n: Notify via EMAII oved: Notify via EM	IAIL		
Recurring Options	None Selected				

Recurring Options allows you to schedule the intervals over which the account transfer will be processed in the future. In addition, you may indicate length of time to continue the transfer.



Click "Save".

### Payee Maintenance

#### Payee Maintenance

Provides the ability to create and edit payees across ACH and Wire Transfer services and accounts. Users can search for payees, accounts, and bank information.

arch Payees				
Display Name		Payee ID		
Payee Type All	~	Payee Name		
Account Number				
w 10 results per page, sorted by	Display Name in	ascending order, including su	mmary	
Search Payees				

Import Maintenance: Payees and Templates can be imported to be used for ACH and Wire Transfers in one of three ways: Payee Import, ACH Batch Template, and Wire Transfer Template.

Import Main	ntenance :		
Payee Import	ACH Batch Template Import	Wire Template Import	
	port Transformation		
No import t	ransformations defined		

## Enabling Your PIN for ACH and Wire Transfers

#### Enabling Your PIN for ACH and Wire Transfers

Sending an ACH or Wire Transfer <u>will require</u> each User to enter a PIN and a Passcode upon submitting, approving, and releasing transactions.

All Users must establish a PIN upon initial login to Heritage Direct Commercial Online Banking.

Establishing your PIN:

Log into Commercial Online Banking

Select "My Settings" > "My Profile" from the drop down.



#### Under "My Profile", select "Credentials".

Choose and enter your PIN. Your PIN should be between 6 - 12 characters and contain at least one letter and one number and is case sensitive.

My Profile Contact Information	Pasaword Change
Credentials	Please enter your current password     Please enter your new password
Channel Settings	* Please re-enter your new pessword
My History	Searct Questions
Secure Messaging	* Question #1 What is your high school mescot?
Subscriptions	* Answer To Question #1 ****
File Vault	*Question #2 Where did you graduate from high school?
Heritage Bank of Commerce	* Answer To Question #2
CERT Desidop	Question #3 What was your elementary school?      Answer To Question #3      Instances elementary
Heritage Bank of Commerce. CERT Secure Browser	Reverification Out-of-Band
	Vour PIN should be at least 6 characters and contain at least one letter and one number
Record has never been changed Record created on	
Apr 15, 2019 9:52 AM PDT	Enter PDV
User last logged in at	Confirm PIN

Click "Update Credentials".

# Enabling your PIN for ACH and Wire Transfers

Once your PIN is updated, you will see the Re-verification Preference Box below. The radio button can remain unchecked.



Note: If you do not want to receive passcodes via text message, please skip to "Selecting your Delivery of your Passcode."

To Enable Text Messages: Go to "My Settings" > "My Profile" > "Contact Information".

Ay Settings	My Profile : Contact Information
My Profile	
Contact Information	Contact Information
Credentials	User 10 04166 / rdtest
Channel Settings	* Last Name Trag
My History	Denatop Last Light Annex logged in Test
Secure Messaging	* Erval Address Dest@hesbark.com
	* Encrypted Report Persword Pertona 1235
Subscriptions	Prome Number 355-555-5555 End
File Vault	Trucie OHS Messages V
Hentage Bank of Commerce Secure Browser	Terms and Conditions 10 by ctching here, Lagree to the Terms and Conditions
	Heritage Bank of Commerce To opt-od at any time, and \$70P to 19453. To receive more information, and HELP to 99453.
Record last changed by 04166 / rdbest	
Record last changed at Nov 12, 2019 10:45 AM PST	Heissage and Data Rates Hay Apply, Number of Messages Yarles Per Sherr. Account holder authorizes charges to appear on weekee bill or be detacted from preprid balance:
Record created on Oct 12, 2019 6:25 AM POT	Ther One Carriens: ATIAT, Version, T-Motile e, Soriel, Metro PCS e, U.S. Cellular in To Contact Supports Customer Service
User last logged in at Nov 12, 2019 12:06:47 PM PST	Hessage Enabled Call Proce Number 555-5555 Tect
Return to my home page	Flax Number Text
Make this my home page	Numières Lint
	Street Address [100 Almaden Bird
Help for this page	
Print this page	City San Jose
Terms and conditions	State CA
Privacy policy	Zip / Postal Code (95113
Contact us	Country United States
	Time Zone US(Placific (PST)
	Language English (United States)
	= What is your favorite holdby? Inddby
	* What is your mother's middle name? Jame
	* Advanced

Check "Enable SMS Messages", and accept the Terms and Conditions.

Enter the cell phone number to enable text messages.

Click "Save".

You will receive a text with the following message:



Reply to text message received with HBC ENROLL with numeric code provided in the text message. A confirmation text will be received when you have successfully enrolled.

# Selecting Your Delivery Method of Your One-Time Passcode

#### Selecting Your Delivery Method of Your One-Time Passcode

Go to "My Settings" > Subscriptions

My Settings My Profile	My Profile : Credentials	My Profile My History
Contact Information	Password Change	Secure Messaging Subscriptions
Credentials	Please enter your current password      Please enter your new password	File Vault
Channel Settings	* Please re-enter your new password	Heritage Bank Of Commerce Secure Browser
My History	Secret Questions	
Secure Messaging Subscriptions	* Question #1 What is your favorite song?   * Answer To Question #1 ****  * Question #2 Who is your favorite all-time entertainer?	

Select: Out of Band Authorization > Delivery Setting > Out of Band Authorization

Select preferred Delivery Method:

1. Email > Select the email radio button, and HTML for Format Preference.

ut Of Band Authorization	
Delivery Settings	
+ / - Data Type	Format Preference
Out Of Band Authorization	

2. SMS Text > Select the phone radio button and Text for Format Preference.

ut Of Band Authorization	
Delivery Settings	
+ / - Data Type	Format Preference
Out Of Band Authorization	O 💿 Text 🗸

Click "Save".

Upon submitting, approving, or releasing ACH or Wire Transfer transactions, you will be prompted to enter your **PIN**. Your **PASSCODE** will arrive through your preferred Delivery Method. Enter your **PASSCODE** to finalize your transaction.

#### ACH Payments – Template and Free-Form Batch

This process allows for the creation of an ACH batch from either existing templates or free-form (without a template). If a template is used, the batch can be created one time for the current processing day or a future processing day. A template can also be created to be used on a recurring basis, according to a schedule that is defined.

Free form batches may be created for the current or a future processing day, but may not be established as a recurring series.

Existing payees or new payees created may be used and saved, when initiating batches either from a template or free-form.

Creating an ACH Batch: There are four steps to creating an ACH Batch: Select, Request, Review, and Complete. These steps are displayed at the top of the screen throughout the payment creation process.

— Current Progress — 1 Select — 2 Requ	est — ③ Review — ④ Co	mplete	
elect Template	Free-Form Bat	ch	
elect existing ACH Batch template.	ACH Company	ACH Test	
8	Debit Credit	Credit Only	
ACH Ltd. Test	Batch Type		•
Readers Import Test			
Tax Express Pymit			
TAx Express Test 2			
Tax Template Review		Dane re	Indicates require enerated on 12/04/2019 at 12:28
Test Secure Browser		Luder Bo	they does not were on a second
Test Test			

Select:

- Select Template Click the magnifying glass to select from the list of existing templates or enter a portion or the entire template name in the box. The system displays potential matches in a list from which you may click on a template to select it.
- Free-Form Batch Select the type of batch from the drop-down menu to create an ACH batch without using a pre-defined template. Then select the Batch Type.

## ACH Payments – Template and Free-Form Batch

Request:

When a template is selected, the system displays the contents of the template for review or editing. Some fields are displayed as text only and changes cannot be made. This includes ACH Company, Batch Type, and Offset Account. These fields were pre-defined in the template and are now locked for this batch.

			~	oday as cutoff time is 4:00	
a	irrent Progress	1) Select 2 Reque	est [3] Review	(4) Complete	
CH Batch	Details				
Pay	ment Date 12/05/2019	Em			
ACH	Company ACH Test				
	Batch Type Individual	(PPD) - Credit Only			
		IAND DEPOSIT (John T Test	- Checking) - \$17.62 (i	USD)	
	late Name Test Secure				
	otal Credits \$1.00 (1)	Total Debits \$0	0.00 (0)		
	age Credits \$1.00 (1)	Page Debits \$0	0.00 (0)		
Company	Discretionary Data				
* Compar	y Entry Description Pay	ment			
	Sys Con Earl Earl Exp	ding Actions: Notify via EMA tem Events: Notify via EMA nplete - Unsuccessful: Notify v plete - Successful: Notify v ly Action Taken: Notify via E ly Action Removed: Notify vi ired: Notify via EMAIL	y via EMAIL ia EMAIL IMAIL		
Exclude	Sys Con Earl Earl Exp	tem Events: Notify via EMAJ nplete - Unsuccessful: Notify nplete - Successful: Notify v ly Action Taken: Notify via E ly Action Removed: Notify via	y via EMAIL ia EMAIL IMAIL		
Exclude	Sys Con Earl Earl Earl Earl Earl Earl Earl Earl	tem Events: Notify via EMAI nplate - Unsuccessful: Notify via Igazon Successful: Notify via Igazon Taken: Notify via E Iy Action Removed: Notify via Igazon Notify via EMAIL	y via EMAIL ia EMAIL IMAIL		
Exclude durin Search (	System Con Ear Bar Ber Exp Recurring Options \$0.00/empty items g batch submission	tem Events: Notify via EMAI nplate - Unsuccessful: Notify via Igazon Successful: Notify via Igazon Taken: Notify via E Iy Action Removed: Notify via Igazon Notify via EMAIL	y via EMAIL ia EMAIL IMAIL	Addenda	Remittance + / -
Exclude	Symposities Sympos	tern Events: Notify via EMA) Inglete – Unscisosrilli Notify Inglete – Successful Notify I Action Takens: Notify via I Action Removedi Notify v I Action Removedi Notify via EMAIL via Selected	y va BNAIL is EMAIL MAIL is EMAIL	Addenda	
Exclude durin Search I xclude + / -	Sydy Con Con Ear Eacurring Options S0.00/empty items g batch submission Payee Records Payee	sere Events: Notify via EMA Inplate - Unscissorial in Notify via Inplate - Successful Notify via Successful Notify via Actions Removad Notify via PAAID red Notify via EMAIL se Selected Account Showing 1 - 1 of 1	y va BAAIL is EMAIL MAIL is EMAIL	Addenda 1.00 [Test	+/-
Exclude durin Search I xclude + / -	System Social	sem Events: Notify via EMAJ Inplate - Unscissorial in Notify via Inplate - Successful Notify via Successful Notify via Action Temporal Notify via PARIO red Notify via EMAIL ne Selected Account Showing 1 - 1 of 1	y va BAAIL is EMAIL MAIL is EMAIL		+ / - Items to display: 10 20 50
Exclude durin Search I xclude + / -	Recurring Options Provided Paymes Paymes Go to page 1 Control	erre Events: Notify via EMAI printe - Unscienceativi Notify ty Action Removal Notify via Y Action Removal Notify via Y Action Removal Notify via red Notify via EMAIL & Showing 1 - 1 of 1 Otel (=2222 (DDA) •	y va BAAIL is EMAIL MAIL is EMAIL		+ / - Items to display: 10 20 50

Click "Request Batch"

When Free-Form is selected, all fields will be displayed as available for entry, unless a field only contains one possible value. When only one value is available, the system removes the selection menu and preselects the single option, in order to expedite the ACH batch creation process.

Review:

The batch must be reviewed before being initiated. If needed, the User is able to search through the payees to find and verify a specific transaction. Excluded records and payees that have outstanding pre-notes are displayed in grey text to indicate that they will not be processed in this batch.

Complete:

The batch is now queued to be submitted to the bank at the next available batch processing period. A green banner will display at the top of the page providing the date, time, and a Transaction Number or the name of the recurring series, if one was defined. The body of the page displays the details of the batch.

## Establishing a Recurring ACH Payment

#### Establishing a Recurring ACH Payment

This information is intended to assist with creating recurring ACH scheduled payments.

Go to Payments & Transfers > ACH Payments

PAYMENTS	& TRANSFERS
Payment Activity	
ACH Payments	1

"Select Template", click to search and select an existing ACH template:

— Current Progress — 1 Select — 2 Requ	iest 3 Review 4 Complete
elect Template	Free-Form Batch
×	ACH Company
sckie Rent	

In the "Create Batch" section, confirm the payee name, account number and amount:

10/10/2019 is the next available payment date for a credit ba	tch if entered today as cutoff tim	e is 4:00 PM PDT.
Current Progress	3 Review 4 Complete	
CH Batch Details		
Payment Date 10/10/2019	Company Discretionary Data	
ACH Company Heritage123Corp	* Company Entry Description	Rent
Batch Type Individual (PPD) - Credit Only	Notify Me	Pending Actions: Notify via EMAIL System Events: Notify via EMAIL
* Offset Account 3333 - DEMAND DEPOSIT (BETTY Q		Complete - Unsuccessful: Notify via EMAII
Template Name Jackie Rent		Complete - Successful: Notify via EMAIL Early Action Taken: Notify via EMAIL
Total Credits \$1.00 (1) Total Debits \$0.00 (0		Early Action Removed: Notify via EMAIL Expired: Notify via EMAIL
Page Credits \$1.00 (1) Page Debits \$0.00 (0	Recurring Options	None Selected
	Exclude \$0.00/empty items	
	during batch submission	

## Establishing a Recurring ACH Payment

Once this information has been confirmed, click on "Recurring Options" to set up your payment schedule.

Select: Start Date

Select Duration: Indefinitely, Repeats until End Date, or Fixed Number of Transactions

Select Transaction Frequency: Daily, Weekly, Bi-Weekly, Semi-Monthly, Monthly, or Annually

System	-calculated and other s	First Payme	nt Date" to ensur he selected day o	e timely pro	ayment will be cr cessing based on on-business day,	eated on the your specified "Start the transfer request
O Tra	nsaction Rep	peats Indefinite				
Daily	Weekly	Bi-weekdy	Semi-monthly	Monthly	Annually	
€ E	ach business	day ( Monday	through Friday )			
Qs	pecific days	of the week				

Click "Save".

Once the schedule has been established, enter the "Recurring Series Name."

• Search P	ayee Records				
techude +/-	Exect	Account	Amount	Addenda	Remittance +/-
0	Go to page 1 S	bowring 1 - 1 of 1			Items to display: 10 20 50
00	Jackie Jones (*2837)	*2222 (DDA) 🗸	1.00		E Remittance
0	Ge to page 1 S	bowing 1 - 1 of 1			Result to display: 10 (20 50) Names coherent to 0.001 seconds

Click "Request Batch"

### Establishing a Recurring ACH Payment

Payee Pres 1 Next Go to page 1 Jackie Jones (*2837)	Account Showing 1 - 1 of 1 *2222 (DDA)	ABA 121142287	Amount	Addenda Items to display: 10 20 50			
Payee	Account	ABA	Amount	Addenda			
		54.34		1.10.10			
Search Payee Records							
Notify Initiator Options	Rent Pending Actions: Notify via EMA Complete - Unsuccessful: Notif Complete - Successful: Notify via Early Action Taken: Notify via I Early Action Removed: Notify via Expired: Notify via EMAIL	IL y via EMAIL via EMAIL EMAIL					
Total Credits Company Entry Description							
	and the second sec	*3333 - DEMAND DEPOSIT (BETTY RUBBLE) - Hentage Bank of Commerce CERT (121142287)					
	Heritage123Corp (1999999999)						
Batch Type	Individual (PPD) - Credit Only						
Template Name		nor sustaining on roy solvers					
Accurring requestey	Monthly on the 30th of the mo	nth starting on 10/30/2019					

Click "Confirm"

Complete the Pin and Passcode process.

When information has been entered and confirmed successfully, you will receive the confirmation message below: Note: ACH Payments required dual approval on or before the payment date.



**Please note:** Recurring Transactions cannot be approved for an indefinite period of time. These types of transaction can be approved for up to 90 days using the "Future Payment" section or 10 months under the "Recurring Payments" section.

### ACH NACHA File Upload – How to Import an ACH NACHA File

#### ACH NACHA File Upload-How to Import an ACH NACHA File

Go to Payments & Transfers > ACH Payments



Select > Transaction Imports

Payment Activity
ACH Payments
Create Batch
Manage Batch Templat
Transaction Import

Before uploading a file, "NACHA Import Preferences" will need to be selected and saved. If processing under multiple IDs, each sub-section will need to be updated.

Does your File contain an offset? If submitting a balanced file, leave "Yes" on, then click "Select Accounts" to choose the account in your file. If your file is not balanced select "No" and the offset account will automatically populate into the "Account" section.

Once changes have been "Saved" under NACHA Import Preferences, select "Upload" under "Data Import: ACH Transaction Import" to browse for your ACH File.

	File Maps	Is Active	
	ED1820 ACH Transfer Import	3 Set as Active	Jolo Uplo
	ISO20022 ACH Transfer Import	Set as Active	🗔 Upla
	NACHA ACH Transfer Import	Set as Active	Jolo
EP TWO	Heb		
	NACHA Import Preferences		
	Does your file contain offsets?		
	• Yes	C No-	
EP ONE	What offset accounts should we look for in the file	67	
	Accounts No Items Selected.	Select #	ccounts
	the assesse operations		
	Transmission of the		
	<ul> <li>NACHA Test</li> </ul>		

### ACH NACHA File Upload – How to import an ACH NACHA File

Browse for your file from its saved location on your computer.

Data Import : ACH Transaction Import	
* Select File Payroll.ACH	
Upload File	

Select "Upload File" and complete the Pin and Passcode process.

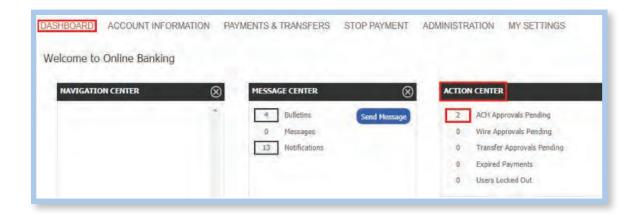
A "File Load Successful Validation" report will display with a warning that dual approval is required.

		AGE		Report Date/Time Filename Batch ID File Size Critical Items Informational Items Warning Items	Oct 9, 2019 1:54:25 PM PDT Payroli Test tx 20191009-487 950 bytes 0 16
		Transmission	n Data		
		Receiving Bank Transmitting Company Transmitting User Received Date/Time Data Validation and Processing Service ID Upload Method Status	Heritage Bank of Commerce CERT Heritage123Corp pasicn Oct 9, 2019 1:54:25 PM PDT ACHPAYMENTSIMPORT Web Complete		
Oct 9, 2019         1.54/28 PM PDT           Oct 9, 2019         1.54/27 PM PDT           Oct 9, 2019         1.54/27 PM PDT           Oct 9, 2019         1.54/27 PM PDT           Oct 9, 2019         1.54/37 PM PDT           Oct 9, 2019         1.54/34 PM PDT           Oct 9, 2019	Information Information Information Information Information Information Information Information Information Information Information Information Information	Skipping Ingerprint check Overridden file mepper specified by user Using custom file mepper specified by user CACH File Visitation complete Detected 0 ACH Debits as offset transactions. Detected 0 ACH Debits as offset transactions. Detected 0 ACH Debits as offset transactions. Detected 2 ACH Credits as offset transactions. Total ACH transactions found in file 2 Credited 2 ACH Payments in 5 NACHA-formatied batches Imported 2 ACH Credits valving \$1.00- Imported 0 Prenotes. Imported 0 Debits Transactions Imported 0 Debits Transactions Imported 0 Debits Transactions Imported 1 ACH bebits valving \$1.00 Assigned 1 transaction ID Number of ACH batches resouring isprovel 1 File completed validation			

### Payments & Transfers – Approving ACH Transactions

#### Payments & Transfers – Approving ACH Transactions

When approving an ACH transaction that will go out the following business day, you will find it under your Dashboard > Action Center. Click on the box with the number to be redirected to the appropriate page for approval.



Under Payments & Transfers > Current Activity, you will find your ACH transactions Pending Approval. If you are approving several at the same time, click on the '+'. This will select all your transactions for approval. Click "Approve" next to '+' to proceed.

Note: If you are approving a single transaction, Click "Approve".

PENDING Pending Approval Pending Release	ACH Payments \$2.00 (2)	Wire Transfers	Account Transfers	ALL TRANSACTIONS
Pending Approval	\$2.00(2)	tine transfers	Account transfers	
Pending Approval			\$0.00(0)	S2.00(2)
	\$2.00(2)	\$0.00(0)	\$0.00(0)	\$2.00(2)
	\$0,00(0)	\$0,00(0)	\$0.00(0)	\$0.00(0)
Other Pending	\$0.00(0)	\$0.00(0)	\$0.00(0)	\$0.00(0)
COMPLETE	\$0.00(0)	\$0.00(0)	\$0.00(0)	\$0.00(0)
Successful	\$0.00 (D)	\$0.00(0)	\$0.00(0)	\$0.00(0)
Unsuccessful	\$0.00(0)	(0) 00.02	\$0.00(0)	\$0.00(0)
ALL	\$2.00(2)	\$0.00(0)	\$0.00(0)	\$2,00(2)
Fide Status Detail				Refrest
Search Transactions				
En 1 Mint Go to page 1	Showing 1 - 2 of 2	L		Items to display: 10 20 50
+ - 🕜 Approve 🕜 Relear	e 🖉 Approve And Relea			
ACH-00019745			proval 🛛 🖉 View 🖌 App	prove 🖉 Edit 🗙 Cancel
			Checking) - Heritage Bank of C	commerce (121142287)
ACH-00018157	Constant and and and		proval [ 🖉 View 🖌 App	prove 🖉 Edit 🗙 Cancel
	Batch Type: Individual	(PPD)		
			Checking) - Heritage Bank of C	ommerce (121142287)
+ / - 📝 Approve 🖉 Relear	e Approve And Relea	64		
	AL Hide Status Data + Search Transactions - Acorove Release - Acorove Release - Acorove Acorove Release - Acorove Acorov	Unaccessful \$5.00(0) ALL \$2.00(2) I tide Status Datal • Search Transactions I file Go to page I Showing 1 - 2 of 2 • Approve And Release • Approve And Release • Acti+00019745 Payment Date: 11/24/201 Batch Type: Thindical Offset Account: 9054 - D Initiator: RD Test (I # ACH-00018157 Payment Date: 11/24/201 Batch Type: Thindical Offset Account: 9055 - D Initiator: RD Test (I # Acti+00018157 Payment Date: 11/24/201 Batch Type: Thindical Offset Account: 9056 - D Initiator: RD Test (I # Acti+00018157	Unaccessful         \$50.00(0)         \$50.00(0)           ALL         \$22.00(2)         \$50.00(0)           Itide Status Data         \$550.00(0)         \$50.00(0)           Itide Status Data         \$550.00(0)         \$50.00(0)           Itide Status Data         \$550.00(0)         \$50.00(0)           Itide Status Data         \$50.00(0)         \$50.00(0)           Itide Status Data         \$50.00(0)         \$50.00(0)           Itide Status Contact         \$50.00(0)         \$1.00(0)           Itide Status Contact         \$1.00(0)         Pending Ap           Payment Date:         \$1.26(2019)         Batch Type:           Batch Type:         Totional (PD)         Offset Account:         \$1.00(0)           Offset Account:         \$1.00(0)         Pending Ap           Payment Date:         \$1.2(2019)         Batch Type:         Totional (PD)           Offset Account:         \$1.00(0)         Pending Ap         Payment Date:         \$1.00(0) <td>Unaccessful         \$50.00(0)         \$50.00(0)         \$50.00(0)           Hide Status Datal         \$2200(2)         \$50.00(0)         \$50.00(0)           Hide Status Datal         \$         \$58arch Transactions         \$</td>	Unaccessful         \$50.00(0)         \$50.00(0)         \$50.00(0)           Hide Status Datal         \$2200(2)         \$50.00(0)         \$50.00(0)           Hide Status Datal         \$         \$58arch Transactions         \$

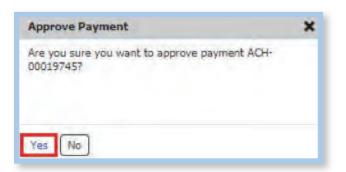
### Payments & Transfers – Approving ACH Transactions

The system will populate the following message as confirmation of the transactions you want to approve.

Action Items Transaction ID	Funds Destination	Action	Amount
ACH-00018157		Approve	\$1.00
ACH-00019745		Approve	\$1.00

Click "OK"

If approving one ACH transaction at a time, the following message will appear.



Click "Yes"

Enter your PIN. Click "Generate".

Enter the Passcode that was sent via text or email.

Distance	and an and DEM F	
Please	enter your PIN	Generate
Please enter	your passcode	
		-

Click "Submit"

### Payments & Transfers – Approving ACH Transactions

Successful approval of multiple transactions will bring up the message below.

Bulk Action Results Transaction ID	Funds Destination	Bulk Action Results	Amount
ACH-00018157		Successful Approval.	\$1.00
ACH-00019745		Successful Approval.	\$1.00

When approving a single transaction, the approval message will appear:

	Payment Activity Cu	Irrent Activity			
Payment Activity	-				
Current Activity	The payment ACH-00019914	has been successfully ap	proved.		
Future Payments		ACH Payments	Wire Transfers	Account Transfers	ALL TRANSACTIONS
Payment History	PENDING	S4.00(4)	s0.00(0)	Account transfers	ALL TRANSACTIONS \$4.00(4)
Recurring Transfers	Pending Approval	\$1.00(1)	\$0.00(0)	\$0.00(0)	\$1.00(1)
interesting managers	Pending Release	\$0.00(0)	\$0.00(0)	\$0.00(0)	\$0.00(0)
ACH Payments	Other Pending	\$3.00(3)	\$0.00(0)	\$0.00(0)	\$3.00(3)
word Payments	COMPLETE	\$0.00(0)	\$0.00(0)	\$0.00(0)	\$0.00(0)
Nice Transfer	Successful	\$0.00(0)	\$0.00(0)	\$0.00(0)	\$0.00(0)
	Uneuccessful	\$0.00(0)	\$0.00(0)	\$0.00(0)	\$0.00(0)
Account Transfer	ALL	\$4.00(4)	\$0.00(0)	\$0.00(0)	\$4.00(4)
Payee Maintenance	🔎 Hide Status Detail				Patras
under mannenburge	* Search Transactions				
import Maintenance	A CONTRACTOR OF A CONTRACTOR O				
Tax Payments					
Rill Page	No Results				

Approved transactions will now show as "Pending Delivery" until they are captured by the bank. The status will change to "Delivered" once captured.

A REAL PROPERTY OF A READ PROPERTY OF A REAL PROPER					
Payment Activity	1	ACH Payments	Wire Transfers	Account Transfers	ALL TRANSACTIONS
Current Activity	PENDING	\$2.00(2)	\$0.00(0)	\$0.00(0)	\$2.00 (2)
Future Payments	COMPLETE	\$0.00 (8)	(0) 00.02	\$0.00(0)	\$0.00 (0)
Payment History	ALL	\$2.00(2)	\$0.00(0)	\$0.00(0)	\$2.00(2)
	Show Status Detail				Refres
Recurring Transfers	Search Transactions				
CH Payments					
Wre Transfer					
ine manaren	Ena 1 fairt Go to page 1	Showing 1 - 2 of 2			Items to display: 10 20 5
ccount Transfer					
ccount transfer	+1- [2	ine 😵 Boomy And Palmi	-	100	
	+/-	and the second sector	51.00 Pending De	livery	View Cancel
Agee Maintenance		Payment Date: 11/26/201	51.00 Pending De	livery	View Cancel
layee Maintenance mport Maintenance		Payment Date: 11/26/201 Batch Type: Individual	S1.00 Pending De		
layee Maintenance mport Maintenance		Payment Date: 11/26/201 Batch Type: Individual	S1.00 Pending De PPD) MAND DEPOSIT (John T Test	livery Checking) - Heritage Bank of C	
layee Maintenance mport Maintenance ax Payments	ACH-00019745	Payment Date: 11/26/201 Batch Type: Individual Offset Account: *0066 - DB	S1.00 Pending De PPD) MAND DEPOSIT (John T Test 4166   rdtest)	- Checking) - Heritage Bank of C	ommerce (121242287)
ayee Maintenance nport Maintenance ax Payments III Pay		Payment Date: 11/26/201 Batch Type: Individual Offset Account: *0066 - DI Initiator: 6D Test (0	S1.00 Pending De PPD) MAND DEPOSIT (John T Test 4166 / rotest) S1.00 Pending De	- Checking) - Heritage Bank of C	
ayee Maintenance mport Maintenance ax Payments III Pay	ACH-00019745	Payment Date: 11/26/201 Batch Type: Individual Offset Account: "0066 - Di Initiator: RD Test (0 Payment Date: 11/26/201	S1.00 Pending De PPD) MAND DEPOSIT (John T Test 4166   rotest] S1.00 Pending De	- Checking) - Heritage Bank of C	ommerce (121242287)
ayee Maintenance nport Maintenance ax Payments III Pay opitive Pay	ACH-00019745	Payment Date: 11/26/200 Batch Type: Individual Offset Account: "0066 - 08 Tinitiator: 8D Tat (0 Payment Date: 11/26/201 Batch Type: Individual	S1.00 Pending De PPD) MAND DEPOSIT (John T Test 4166   rdtest] S1.00 Pending De PPD)	- Checking) - Heritage Bank of C livery	ommerce (121142267)
ayee Maintenance nport Maintenance ax Payments III Pay opitive Pay	ACH-00019745	Payment Date: 11/26/201 Batch Type: Individual Offset Account: "0066 - DI Initiator: 6D Tatt (D Payment Date: 11/26/201 Batch Type: Individual Offset Account: "0066 - DI	S1.00         Peending De           9         9           9MAND DEPOSIT (John T Test 1466   rdhmt]           \$1.00         Peending De           9         9      10         9      10 <td>- Checking) - Heritage Bank of C</td> <td>ommerce (121142267)</td>	- Checking) - Heritage Bank of C	ommerce (121142267)
Payee Maintenance	ACH-00019745	Payment Date: 11/26/200 Batch Type: Individual Offset Account: "0066 - 08 Tinitiator: 8D Tat (0 Payment Date: 11/26/201 Batch Type: Individual	S1.00         Peending De           9         9           9MAND DEPOSIT (John T Test 1466   rdhmt]           \$1.00         Peending De           9         9      10         9      10 <td>- Checking) - Heritage Bank of C livery</td> <td>ommerce (121142267)</td>	- Checking) - Heritage Bank of C livery	ommerce (121142267)

#### Payments & Transfers – Future-dated ACH Payments

Payments set further out than one business day will appear under Payments & Transfers > Payment Activity > Future Payments. The transaction will appear on the calendar on the settlement date. Click on the payment and the information will appear under the calendar.

Click on the check box and "Approve" button. You may approve a single transaction or multiple transactions.

Current Activity	January 2020				month ineed
uture Payments Payment History	Ne	7.0	and a second	The g	*
locuming Transfers			-	DW8-90020772	
04 Payments					
ire Transfer		7		1	34
count Transfer					
yee Maintenance					
port Maintenance	17	94-	10	14-	34
x Payments					
ure payments are shown					
daya	н	31	11	п	44
ium tariny harmi page.					
aka mis my frome page	p	18	29	36	1
Ip for this page					
int this page					
rms and conditions	+ Filter Transactions				
ivedy policy					
entact us	Sin 1 Sin to page 1	Shanning 1 - 1 of 1		Deros to	display (1 20 (2)
	🔹 • 🖌 Approve 📝 Release	Approve And Ralease			
	2 5 DWR-00020772		\$1.00	( in some )	Edit X Cancel

The system will populate the following message as confirmation of the transaction(s) you want to approve.

				Action Items
ount	Amo	Action	Funds Destination	Transaction ID
\$1.0		Approve		ACH-00019744
		Approve		ACH-00019744

Click "OK"

### Payments & Transfers – Future-dated ACH Payments

Enter your PIN. Click "Generate".

Enter Passcode sent via text or email.

PI	ase enter your PIN	 Gene	vate
Diasco	nter your passcode		- da
Please a	inter your passcoue	 	

Click "Submit".

Successful approval of transaction(s) will bring up the message below.

Bulk Action Results			
Transaction ID	Funds Destination	Bulk Action Results	Amount
ACH-00019744		Successful Approval.	\$1,00

Note: Future-dated transactions will be picked up one day prior to settlement date.

Wire Transfers may be initiated through a free-form entry, from an existing template, or from an existing payee. There are four steps to creating a Wire Transfer: Select, Request, Review, and Complete. These steps are displayed at the top of the screen throughout the payment creation process.

ACH Payments	Por today's processing USD Wires must I	be submitted before 2:35 PM PDT. FX Wires m	nust be submitted before 2:30 PM PDT.
Vire Transfer Create Transfer	Current Progress	2 Request 3 Review 4 Co	omplete
Manage Templates			
Transaction Import	Create	Select Template	Select Payee
Account Transfer	Single Free-Form Wire	Select existing wire transfer instruction	Create new set of wire transfer
Payee Maintenance	Single Prestonn Wile	template.	instructions for an existing payee.
import Maintenance	Multi-Template Wires	R	Q
Tax Payments			Continue

Select:

- Free Form This option creates a one-time wire from scratch, without utilizing a pre-defined template or existing payee. Click the "Create" button to gain access to begin the wire creation process.
- Select Template This option creates a wire from an existing semi-repetitive or fully repetitive template. The template type will be displayed in parenthesis beside the template name. If the User knows the name of the desired template, begin typing any portion of it in the field and select one of the options presented. If the template name is unknown, click the field and select one of the options from the list that populates.
- Select Payee This option creates a wire using the information of an existing payee as a beneficiary. Type any portion of the payee's name in the field and select one of the options from the menu that populates.

#### **REQUEST**:

If the User has elected to create a free form wire, all fields will be blank and allow the User to input values.

If the User has elected to create a wire from a repetitive template, all fields will be locked except for the following: payment date, exchange rate contact information (if creating an FX wire), notify me options, and recurring transfer option.

#### **CREATE A WIRE TRANSFER:**

If the User has elected to create a wire from a Semi-Repetitive Template, all fields that were required for template creation will be predefined and locked. Fields that are not defined but are necessary to complete the wire will be blank, allowing the User to input values.

If the User has elected to create a wire from a Payee, all beneficiary information available for the selected payee will be populated. All other fields will be blank, allowing the User to input values.

Once all required and optional information has been completed, click "Request Transfer".

#### **REVIEW**:

The User will then be presented with a detail of the information that has been entered.

If all information is correct, select "Confirm". If information requires adjustment, select "Edit". To cancel the wire, select "Cancel".

#### **COMPLETE:**

Once the wire has been submitted, the User will once again be displayed a summary of the wire that was created. In addition, the User will be shown a transaction reference number and the submission date and time. This information will be presented in a green banner at the top of the summary.

USD Domestic and USD International wire reference numbers will begin with the prefix DWR. Foreign Exchange wire reference numbers will begin with the prefix IWR.

#### Wire Transfers Sample: Domestic Wire Transfer

emplate Settings	6		
*Template Name	Enter Template Name		
Account Information			
Debit Account	Enter Acct # to be debited for	Wire	
*Originator Name	Name of Company		
*Originator Address 1	Address		
*Originator Address 2	Address		
*Originator Address 3	Address		
Payment Currency	US		
Amount	Amount of Wire Transfer		
Beneficary/Payee Information		Beneficary Ba	nk Information
"Name		Name	
"Beneficiary ID Type	Enter Account Number	Seneficiary Bank ID Type	ABA Number of Bank
*Beneficiary ID		Beneficiary Bank ID	
Address 1	Optional	Address 1	Optional
Address 2	Optional	Address 2	Optional
Address 3	Optional	Address 3	Optional
	Note: P.O.Boxes are not valid	"Beneficiary Country	United States
*Beneficiary Country			
United States		Inti Routing Number	N/A
Contact Name	N/A		
Phone Number	N/A		
Additional Bank Information			
Correspondent Bank Lookup		Correspondent Bank Lookup	
Correspondent Bank ID Type	Fed ABA	Intermediary Bank ID Type	Fed ABA
Correspondent Bank ID	N/A	Intermediary Bank ID	N/A
Correspondent Bank Name	N/A	Intermediary Bank Name	N/A
Additional Reference Information			
Purpose of Payment	Enter Purpose of Payment		
Additional Information for Beneficiary	the second se	æ number	
	Note: Maximum 35 characters per fi	eid	

#### Wire Transfers Sample: International in US Dollars

Template Settings *Template Name	Enter Template Nam	e		
Account Information				
Debit Account	Enter Acct # to be de	bited for Wire		
*Originator Name	Name of Company			
*Originator Address 1	Address			
*Originator Address 2	Address			
*Originator Address 3	Address			
Payment Currency	US			
Ampunt	Amount of Wire Tran	sfer		
Ballen (Balla Leaning)				
Beneficary/Payee Information	-		Beneficary Ba	nk Information
*Beneficiary ID Type	Enter Account Numb	er B	eneficiary Bank ID Type	SWIFT
"Beneficiary ID			Beneficiary Bank ID	
Address 1	Recommended		Address 1	Recommended
Address 2	Recommended		Address Z	Recommended
Address B	Recommended		Address 3	Recommended
	Note: P.O Boxes are not y	alid	*Beneficiary Country	Required
*Beneficiary Country				
Required			Inti Routing Number	N/A
Contact Name	NA			
Phone Number	N/A			
Additional Bank Information				
not have Correspondent Bank Lookup		Cor	espondent Bank Lookup	
Correspondent Bank ID Type	Fed ABA	int	ermediary Bank ID Type	Fed ABA
ce, HBC Ils Fargo			Intermediary Bank ID	1
6005092			termediary Bank Name	
Additional Reference Information Purpose of Payment	Enter Purpose of Pa	vment		
Additional Information for Seneficiary	Invoice number	reference num	er ]	1
	Note: Maximum 35 chara			

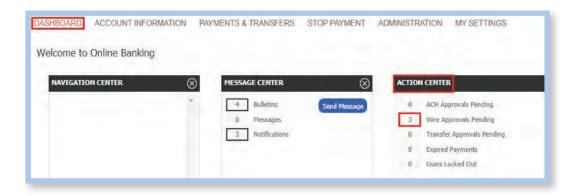
#### Wire Transfers Sample: International in Foreign Dollars

emplate Settings			
*Template Name	Enter Template Name		
Account Information			
Debit Account	Enter Acct # to be debited for	Wire	
"Originator Name	Name of Company		
"Originator Address 1	Address		
*Originator Address 2	Address		
"Originator Address 3	Address		
Payment Currency	US		
Amount	Amount of Wire Transfer		
	2 million 199		
Beneficary/Payee Information "Name		Beneficary Ba	nk Information
*Beneficiary ID Type		Beneficiary Bank ID Type	SWIFT
*Beneficiary ID		Beneficiary Bank ID	
Address 1		Address 1	Recommended
Address 2		Address 2	Recommended
Address 3		Address 3	Recommended
Materia a	Note: P.O.Boxes are not valid	*Seneficiary Country	Required
		activities I construit	rieganeu
*Beneficiary Country Required		Inti Routing Number	
Contect Name	Some counties require this information		-
Phone Number	Some countries require this information		
and a second			
Additional Bank Information			
Provide and the second second			
Correspondent Bank Looku		Correspondent Bank Lookup	
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# Approving / Releasing Wire Transfers

#### Approving / Releasing Wire Transfers

When approving a Wire that will go out the same business day, you will find it under your Dashboard > Action Center. Click on the box with the number to be redirected to the appropriate page for approval.



Under Payments & Transfers > Current Activity, you will find your "Wire Approvals Pending". If you are approving several at the same time, click on the '+'. This will select all your transactions for approval. Click on "Approve and Release".

Note: All wires require an approval and release from the online banking system. To ensure your wire is delivered, you MUST click on "Approve and Release".

Current Activity		ACH Payments	Wire Transfers	Account Transfers	ALL TRANSACTION			
Current Activity	PENDING	\$0.00(0)	\$3.00 (3)	\$0.00(0)	\$3.00(3)			
Future Payments	Pending Approval	\$0.00(0)	\$3.00(3)	\$0.00(0)	\$3.00 (3)			
Payment History	Pending Release	\$0.00(0)	\$0.00(0)	\$0.00(0)	\$0.00(0)			
	Other Pending	\$0.00(0)	\$0.00(0)	\$0.00(0)	\$0.00(0)			
Recurring Transfers	COMPLETE	\$0.00(0)	\$0.00(0)	\$0.00(0)	\$0.00(0)			
	Successful Unsuccessful	\$0.00(0)	\$0.00(0)	\$0.00(0)	\$0.00(0)			
ACH Payments	ALL	\$0.00(0)	\$0.00(0) \$3.00(3)	\$0.00 (0) \$0.00 (0)	\$0.00(0) \$3.00(3)			
Wire Transfer	Hide Status Detail	\$0.00(0)	\$5.00(3)	50.00(0)	\$3.00(3)			
	Search Transactions							
Account Transfer	A MARKE MARKAGE							
Payee Maintenance								
Import Maintenance	(Pre) 1 Net   Go to page 1	Showing 1 - 3 of 3			Items to display: 10 20			
Tax Payments	+ - 🛹 Approve ) 🛷 Relea	se 🖉 Approve And Releas	e					
	🗹 🗧 DWR-00020485		\$1.00 Pending App	proval View App	prove			
Return to my home page		Payment Date: 11/27/2019						
Make this my home page		Originator: Bola Interne	et Banking *3333 - DEMAND D	EPOSET (Mobile Test Account)	Heritage Bank of Commen			
wake this my nome page		(12114228)		Constant and a second second second				
		Beneficiary: Jack B With	ble - Account Number *2222					
Help for this page	DWR-00020483		\$1.00 Pending App	proval 🖉 View 🖌 🗸 App	prove 🖉 Edit 🗙 Ca			
		Payment Date: 11/27/2019						
Print this name			a number anon pression of	COOCTT /Makila Task Assault	Heritage Bank of Commercia			
Print this page		Originator: Bola Interne	et banking "3333 " DEMIAND D	ENORT (Mobile Less Mcconuc) -				
		(12114228)	ble - Account Number *2222	EPOSIT (Mobile Test Account)				
Terms and conditions	🖻  5 DWR-00020482	(12114228)	7)		prove			
Terms and conditions Privacy policy	🕙  DWR-00020482	(12114228) Beneficiary: Jack B Nim	7) ble - Account Number *2222 \$1.00 Pending App		prove ) 🥜 Edit ) 🗶 Car			
Terms and conditions	🖻 🐥 DWR-00020482	(121142285 Beneficiary: Jack B Nimi Payment Date: 11/27/2019	7) ble - Account Number *2222 \$1.00 Pending App					

# Approving / Releasing Wire Transfers

The system will populate the following message as confirmation of the transactions you want to approve and release. Click "OK".

Action Items Transaction ID	Funds Destination	Action	Amount
DWR-00020485	Jack B Nimble	Approve	\$1.00
DWR-00020483	Jack B Nimble	Approve	\$1.00
DWR-00020482	Jack B Nimble	Approve	\$1.00
DWR-00020485	Jack B Nimble	Release	\$1.00
DWR-00020483	Jack B Nimble	Release	\$1.00
DWR-00020482	Jack B Nimble	Release	\$1.00

Enter your PIN and click "Generate".

Please Reverify		×
Please enter your PIN	 - Generate	
C /		

Enter the one-time **Passcode** sent to you by email or text and click Submit.

Please Reverify		×
Please enter your PIN Please enter your passcode	•••••	
Submit X Cancel		

The following message will appear when the wire(s) have been successfully approved and released.

Bulk Action Results Transaction ID	Funds Destination	Bulk Action Results	Amount
DWR-00020766	Jack B Nimble	Successful Release.	\$1.00
DWR-00020769	Jack B Nimble	Successful Release.	\$1.00
DWR-00020770	Jack B Nimble	Successful Release.	\$1.00
DWR-00020766	Jack B Nimble	Successful Approval.	\$1.00
DWR-00020769	Jack B Nimble	Successful Approval.	\$1.00
DWR-00020770	Jack B Nimble	Successful Approval.	\$1.00

# Approving / Releasing Wire Transfers

Wires approved and released will show an updated status of Delivered.

Go to page 1	Showing 1 - 3 of 3			Items to display: 10 20
Approve     Kels	ase 🛛 🛷 Roproye And Reseas	3		
F DWR-00020485		\$1.00	Delivered	🧔 Vie
	Payment Date: 11/27/2019			
	Originator: Bola Interne (121142287	et Banking *33.	33 - DEMAND DEPOSIT (Mobile Test	Account) - Heritage Bank of Commerce
	Beneficiary: Jack B Nimb	ble - Account Nu	umber *2222	
F DWR-00020483		\$1.00	Delivered	🔎 Viev
	Payment Date: 11/27/2019			
	Originator: Bola Interne (121142287	at Banking *33	33 - DEMAND DEPOSIT (Mobile Test	Account) - Heritage Bank of Commerce
	Beneficiary: Jack B Nimb	de - Account Nu	umber *2222	
		\$1.00	Delivered	Viet
	Payment Date: 11/27/2019			
	Originator: Bola Interne (121142287	t Banking *33	33 - DEMAND DEPOSIT (Mobile Test	Account) - Heritage Bank of Commerce
	Beneficiary: Jack B Nimb		imbas \$7777	

#### **FUTURE-DATED WIRES**

Wires set further out than one business day will appear under Payments & Transfers > Payment Activity > Future Payments. The wire will appear on the calendar on the settlement date. Click on the wire and the information will appear under the calendar.

Click on the check box and "Approve and Release". You may approve and release a single wire or multiple wires.

Payment Activity Current Activity	<ul> <li>January 2020</li> </ul>				succession in which
Puture Reyments Payment Hadary Recurring Transfers	10.	Tet	over 1	100	n 3
ACH Payments					
Wile Transfer	1	η.		2	10
Account Transfer					
Tayles Marmariance					
Import Maintenance	13	14	28.	34	17
Tax Payments					
uture payments are shown					
br 10 days	30.	-8	20	-22	24
Return to my home page.					
Make this my home page					
some con my couse page	27	28	.28	۰	92
Help for this page					
Print this page					
Terms and conditions	· + Film Tranactora				
Privacy policy					
Contact US		Shoring 1 - 2 of 1		Bases to do	alar (1819)
	- W Sprave V Salassa	of Approve And Talkate		-	-
	# 5 Draik-00038172		61.00	(J-11m) #3	in X Great

# Approving / Releasing Wire Transfers

The system will populate the following message as confirmation of the transactions you want to approve and release. Click "OK".

Action Items Transaction ID	Funds Destination	Action	Amount
DWR-00020772	Jack B Nimble	Approve	\$1.00
DWR-00020772	Jack B Nimble	Release	\$1.00

Enter your PIN and Click "Generate".

1007.010	everify					
	Pleas	se enter your PI	N	2	Generate	

Enter the one-time Passcode sent to you by email or text and Click "Submit".

Please (	enter your PIN	Countral
		Generate
Please enter	your passcode ······	

Successful approval of transaction(s) will result in the message below.

Bulk Action Results	Funds Destination	Bulk Action Results	Amount
DWR-00020772	Jack B Nimble	Successful Release.	\$1,00
DWR-00020772	Jack B Nimble	Successful Approval.	\$1.00

### **Stop Payment**

### **Stop Payment**

#### **REQUEST STOP PAYMENT**

Allows you to request stop payments on your eligible Heritage accounts. You may request stop payments on either an individual check or a range of checks.

Requesting a stop payment is a multi-step process: Request, Review, and Complete.

- Request: Allows you to select and input information necessary to request a Stop Payment on an individual check or a range of checks.
- Review: Allows you to verify the information contained in a Stop Payment request before submission.

Complete: Submits your Stop Payment



Click "Complete" to submit your Stop Payment request.

#### **STOP PAYMENT ACTIVITY**

Allows you to view or cancel stop payment requests placed in Commercial Online Banking.

Search Stop Payment Activity						
Check Number		Statu	s All			
Transaction Number		Account	t		\$	2
Requested From 04/10/2019	To C	4/17/2019	1999 1997			
- Addressed						
Advanced						
<ul> <li>Advanced</li> </ul>						
	sted in descer	ding order				
	sted in descer	iding order				
Advanced Show 10 results per page, sorted by Date Reque     Search	sted in descer	iding order				
Show 10 results per page, sorted by Date Reque	sted in descer	iding order				
Show 10 results per page, sorted by Date Reque	sted in descer Check	nding order Requested *	Status	Expiration	Action	Details
Show, 10 results per page, sorted by Date Reque			Status	Expiration	Action Items to displa	
Show, 10 results per page, sorted by Date Reque	Check		Status Stopped	Expiration 10/17/2019	1199.00	
Show 10 results per page, sorted by Date Reque Search kcount Prof. Ferrir Go to page Showin Oxford Depart (Oxford FUBLIC)	Check	Requested *			Items to displa	w:102050

### Administration

This section is intended to assist Company Administrators in creating new Users and adding User entitlements.

#### **ADD A NEW USER**

Select "Administration" from the feature options



Complete all information (required fields marked with an asterisk):

Administrative User:	Check this box to enable this User to grant permissions to create and edit other User's profiles.
Encrypted Report Password:	Enter a unique password. This Password is used when an encrypted PDF file or report is emailed to the User.
Enable SMS Messages:	Check this box to enable SMS text messages for the User.
Terms and Conditions:	Check this box to agree to the Terms and Conditions to receive text messages
Message Enabled Cell Phone Number:	Enter the cell phone number if SMS text messages are enabled for User. Test button is for sending a test text message. (Optional)
Business Unit:	Enter the type of business unit for this company. Primarily used by large companies that have multiple divisions or functions, and may have more than one listing within the system.
What is your favorite hobby?	Enter User's Hobby.
What is your Mother's Middle Name?	Enter User's Mother's Middle Name.
Advanced:	These options do not require changes for an individual User.

Please enter a temporary password:

#### Set Password:

Password must be 8-12 characters long and contain uppercase, lowercase, and numeric characters.

Enter a temporary password for the User.

Please re-enter a temporary password: Re-enter the temporary password for the User.

#### Note: The User will be prompted to create a new password upon first log in.

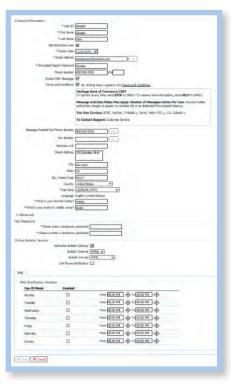
#### **ONLINE BULLETIN SERVICE:**

Users receive notifications for services to which they are entitled. The type and format of notifications is selected from the Bulletin Channel. Notifications can also be sent via Email or Cell Phone.

Authorize Bulletin Delivery:	Check the box to enable the User to receive bulletins (recommended).
Bulletin Channel:	Select the method for bulletin delivery: EMAIL or SMS (Text).
Bulletin Format:	Select the format of the bulletin: HTML, PDF, Text, or Encrypted PDF.
Cell Phone Notification:	Check the box if User is to receive Cell Phone Notifications.

SMS: The "SMS Notification Window" is available to select which days of the week and during which hours notifications are to be sent. Left and right arrows select the time field to adjust and the up and down arrows scroll through the time.

Example:

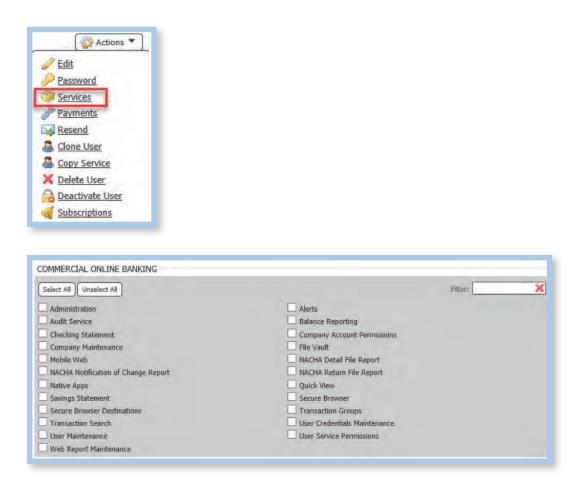


Click "Save" (When prompted, enter your login password.)

#### **SERVICES FOR USERS:**

Services are based on the services that are requested by the Company and provided by the Bank. Services must be enabled at a Company level in order for the service to be available to a User.

Select the "Actions" dropdown button beside that User's name and select "Services".



#### Select the Services for the User

Click "Save"

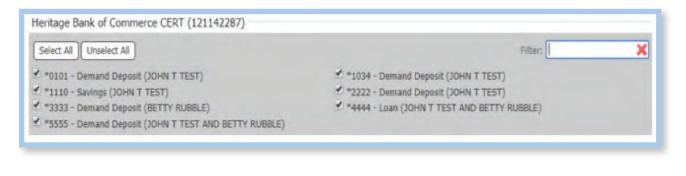


Once Services are selected, you will see the information below:



#### **ADDING ACCOUNTS:**

Select the green briefcase beside each service (example) **Contract Select** the Accounts for the User.

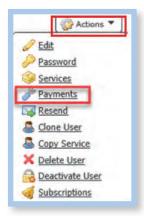




Click "Save"

#### **PAYMENTS**:

To configure payment services for User, select the "Actions" button beside the User's name and select "Payments". Company Administrators configure the Payment settings based upon the User's needs.



User Payments Available:

These services are available for configuration by a Company Administrator, if they have been entitled to the Company by the Bank. Permissions and limits for each User can be specifically set for each User. Click on the desired entitlement and click "Save" at the end of each page.

- ACH Payments
- Wire Transfer
- Account Transfer
- Payee Maintenance
- Import Maintenance
- Stop Payments

ACH Payments: Allows the User to initiate ACH Payments on behalf of the Company.

ACH Payments	ACH Payments Settings
Wire Transfer	ACH Confidential User User can create, edit, approve confidential templates & batches (if permissions are assigned)
Account Transfer	
Payee Maintenance	User is eligible to add, edit and delete ACH batches
Import Maintenance	Allow ACH maintenance     User is eligible to maintain ACH for use by all corporate users
Stop Payments	
	User is eligible to approve ACH Batches for total amounts between the specified lower limit and upper limit
	Allow ACH Payments activity audit User is eliable to view and be notified of ACH Payments activity for users in their company

Wire Transfer: Allows the User to initiate Wire Transfers on behalf of the Company.

ACH Payments	Wire Transfer Settings	😣 Help
Wire Transfer	User is eligible to add, edit and delete Wire Transfers	
Account Transfer		
	Allow Wire Transfer Maintenance	
Payee Maintenance	User is eligible to maintain templates and file maps for use by all corporate users	
Import Maintenance	Allow Wire Transfer service administration User is eligible to entitle the Wire Transfer service to other users in their company	
Stop Payments		
	User is eligible to approve Wire Transfers for amounts between the specified lower limit and upper limit.	
	Allow Wire Transfer activity audit	_
	User is eligible to view and be notified of Wire Transfer activity for users in their company	

Account Transfer: Allows the User to transfer funds between accounts to which they have been given access.

ACH Payments	Account Transfer Settings
Wire Transfer	Allow Account Transfer entry User is eligible to add, edit and delete Account Transfers
Account Transfer	
Payee Maintenance	User is eligible to maintain maps for use by all corporate users
Import Maintenance	Allow Account Transfer service administration User is eligible to entitle the Account Transfer service to other users in their company
Stop Payments	User is eligible to approve Account Transfers for amounts between the specified lower limit and upper limit
	Allow Account Transfer activity audit     User is eligible to view and be notified of Account Transfer activity for users in their company

Payee Maintenance: Allows the User to add and edit payees of ACH or Wire Transfer payments.

ACH Payments	Payee Maintenance Settings	😡 Help
Wire Transfer	Allow Payee Maintenance User can create, maintain and delete payees for use by all corporate users	
Account Transfer		
Payee Maintenance	Allow Payee Maintenance service administration User is eligible to entitle the Payee Maintenance service to other users in their company	
Import Maintenance	Allow Payee Maintenance activity audit User is eligible to view existing payees	
Stop Payments	And a second sec	

Import Maintenance: Allows the User to import templates for ACH or Wire Transfer payments.

ACH Payments	Import Permissions	(d) Help
Wire Transfer	Allow data import User is eligible to import payees, ACH batch templates and/or Wire templates	
Account Transfer		
Payee Maintenance	Allow Import Maintenance service administration User is eligible to entitle the Import Maintenance service to other users in their company.	
Import Maintenance	Allow Import Maintenance activity audit User is eligible to view and be notified of import activity for users in their company	
Stop Payments		

Stop Payments: Allows the User to place stop payments on check(s) issued by the company.

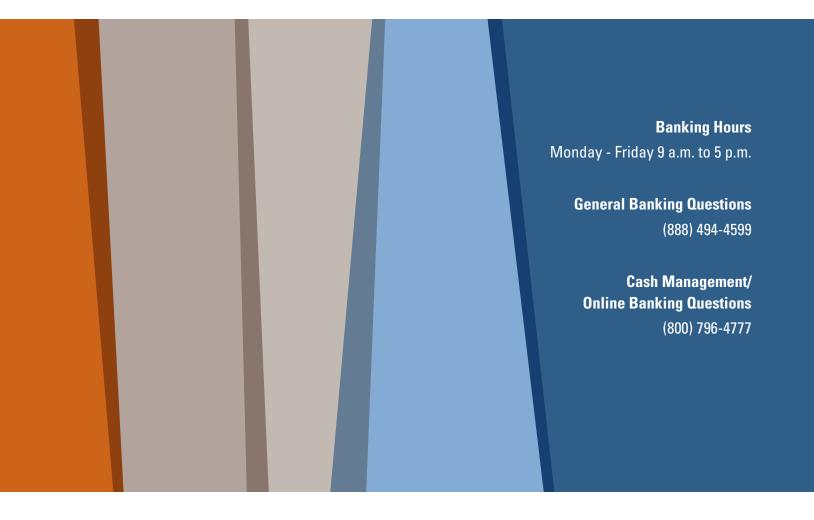
ACH Payments	Stop Payment Settings	() Helj
Wire Transfer	User is eligible to create stop payment requests based on account permissions specified below	
Account Transfer	Concernation of the second sec	
Payee Maintenance	Allow Stop Payment service administration User is eligible to entitle the Stop Payment service to other users in their company.	
Import Maintenance	Allow Stop Payment activity audit User is eligible to view and be notified of Stop Payment activity for users in their company	
Stop Payments		

User Maintenance: Select the "Actions" dropdown button beside that User's name and select "Edit".



Edit:	To view and update the User's profile
Password:	To reset a User's password
Services:	To view or add Services for Users
Payments:	To view or add Payments for Users
Resend:	To resend distribution notifications to intended Users. These notifications provide detail about service transactions such as ACH Batches, Account Transfers, and Wire Transfers
Clone User:	Select to copy a User's details to create a new User with the same Permissions
Copy Service:	Select to copy service Permissions from a User with similar Permissions
Delete User:	Select to remove the User from the Commercial Online Banking system
Deactivate User:	Select to deactivate User temporarily in the Commercial Online Banking system
Subscriptions:	Select to modify Subscriptions for this User
Note:	Detailed help is available throughout Commercial Online Banking by selecting the Help feature on each page

### **Commercial Online Banking**



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