

AMERICAN EXPRESS PERSONAL SAVINGS

Account Servicing Wireframes

Thu May 31 2012



0.0 Points of Entry



NOTES

Main point of entry is "Login" link from Personal Savings marketing pages for existing customers.

Existing customers may also enter the secure Home page via the Forgot Password (0.2) and Joint/Phone Online Enrollment (0.4/0.5) processes.

New customers are also driven directly into the secure Home page by a bridge from the Account Opening process.





0.1 Login

	United States (Change Country)	Contact Us
AMERICAN EXPRESS		
PERSONAL SAVINGS		
Customer Login		
Please correct the following error(s):		
- Invalid User ID or Password		
User ID: JHarris23		
2 Password: 1		
Lforgot my User ID or Password Register for Online Ac	:cess	
3 Remember me 😨		
4		•
- <xx#x></xx#x>		[+] Feedback
(AMERICAN EXPRESS FOOTER)		
Legal Information Privacy & Security Site Index		

NOTES

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If user enters incorrect User ID or Password, the following error message is displayed with appropriate messaging and exclamation marks are shown next to the incorrect entry fields.

- 2 Users may enter their account password or the 6-digit numeric temporary password that was given to them in this field. If user logs in with temporary password, he will be directed to 0.3.1 Reset Password. Text entered into the Password field is masked.
- 3 Checkbox is default unchecked. If user has checked box in a prior session, then User ID field is pre-populated with User ID on file. Clicking question mark launches tool tip pop-up describing what cookies are and how a user is remembered.
- 4 Constant unique page identifier code for customer service representatives. Should be a 3-character combination of numbers and letters. Value should not appear as if it were a page number nor placed as if it were a page number. Should be anchored to bottom left corner of page.

Constant footer and link to Feedback function.





0.1a Screen Locked

<section-header><section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>	AMERICAN EXPRESS D	United States (Change Country)	Contact Us
<section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><form><form><form></form></form></form></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>	PERSONAL SAVINGS		
<form><form><form><form><form><form><form><form><form><form><form><form></form></form></form></form></form></form></form></form></form></form></form></form>	Customer Login		
User IP: UHarris23 Passwort Controlline Access Register for Online Access Remember me To Log n 3000 40	Your account has been locked. Please contact the Call Center at XXX-XXX for help to continue.	1	
Passwort: Iterate my User ID or Passwort Register for Online Access Remember me C	User ID: JHarris23		
Iforgot my User ID or Password Register for Online Access Remember me Log In ▲wtx- AMERICAREPSES FOOTER)	2 Password:		
■ Remember me	I forgot my User ID or Password Register for Online Access	<u>S</u>	
Log ln	Remember me 😮		
<xk#x- </xk#x- 	Log In		
×X₩X> [+] Feedback			
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<xx#x> [+] Feedback (AMERICAN EXPRESS FOOTER)</xx#x>			
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<xx#x> (AMERICAN EXPRESS FOOTER)</xx#x>			F. 1
(AMERICAN EXPRESS FOOTER)	<xx#x></xx#x>		[+] Feedback
	(AMERICAN EXPRESS FOOTER)		

NOTES



If user logs in incorrectly 3 times, the account is locked and this error message displays with a CTA to call the Call Center to continue.



Text entered into the Password field is masked.



0.2 Forgot User ID and/or Password

	United States (Change Country) Contact Us
	👤 MY ACCOUNT 🚍 CARDS 💥 TRAVEL 😢 REWARDS 🚾 BUSINESS
PERS	SONAL SAVINGS
Forgo	ot User ID and/or Password
	Please correct the following error(s):
	Social Security Number and ZIP combination is invalid.
	This screen has been locked.
	Please contact the Call Center at XXX-XXX for help to continue.
TBD des erascribi	Control of the process is Lorem ipsum seqial dolor
	3 Social Security Number.
	Retrieve
	[_]
X#X>	[+] Feedback

NOTES

3

Forgot User ID and/or Password entry screen arrived at by clicking any 'I forgot my User ID and/or Password' link from Login or marketing pages.

May also be reached by EDAO applicants who forgot their User ID or Password from within an application. For those users, after this process they will not be taken back to their application but rather to 8.1 Home, where they must retrieve their application.

- If user enters incorrect or unknown Social Security Number or ZIP code, unique error messages display on the first and second incorrect attempts. If data is entered incorrectly on the third attempt, an additional error message is displayed indicating the user is locked out. The user does not have more than 3 attempts.
- 2 See copy deck regarding language around how to communicate to users what is needed/ will come next, as well as how long the process will take. Sets expectations that Forgot User ID is a 1-step process and Forgot Password is a 3-step process.

Social Security Number field will accept either SSN or ITIN.

Data entered into fields displays as being typed.





STREET AND ADD DE CARD

0.3 Reveal User ID

	Inited States (Change Country) Contact Us		User reaches this screen by clicking on 'I forgot my User ID or Password' from any point in application and successfully passing
PERSONAL SAVINGS			through 0.2. Text entered into the Password field is
Your Lloor ID			masked.
		2	Clicking on this link takes user through the OOBA process and then, if successful, on to
Welcome to American Express Personal Savings. Your User ID is shown below; please enter your Pas	ssword to log in.		Reset Password.
Your User ID is JHarris23		3	If User enters password correctly, clicking 'Log In' takes User to Servicing Home (8.1).
Please enter your Password: •••••••			
L forgot my Password 2			
C Remember me 😨			
Log In 3			
<xx#x></xx#x>	[+] Feedback		
(AMERICAN EXPRESS FOOTER)			
Legal Information Privacy & Security Site Index			





NOTES

0.3.1 Reset Password

<section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><complex-block><complex-block><complex-block><complex-block></complex-block></complex-block></complex-block></complex-block></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>	AMERICAN EXPRESS	United States (Change Country) Contact Us
<section-header><section-header><complex-block><complex-block><complex-block><complex-block><complex-block><complex-block><complex-block><complex-block><complex-block><complex-block><complex-block><form><complex-block><form><complex-block></complex-block></form></complex-block></form></complex-block></complex-block></complex-block></complex-block></complex-block></complex-block></complex-block></complex-block></complex-block></complex-block></complex-block></section-header></section-header>	PERSONAL SAVINGS	
Please correct the following error: • Password construction is invalid. Vector to American Express Personal Savings. To reset your Password, please enter the following information: Your User ID is JHarris23 • Wer Password? • Wer Password? • Password Strength: • Password? • Password? • Onfirm New Password? • Submit • Submit • Our plassword has • Our will be and the source • Our plassword has • User Plassword has • User Plassword has • Our plassword has • User Plassword has<	Reset Password	
<text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text>	Please correct the following error: Password construction is invalid.	1
<section-header> Your User ID is JHarris23 Yeur Password: Password Strength: Password Strength: Confirm New Password: Submit Password Name Password Name Password Name Password: Pas</section-header>	Welcome to American Express Personal Savings. To reset your Pas	sword, please enter the following information:
2 New Password: Password Strength: Strong Confirm New Password: Submit But in the strength: Strong Password Password: Password Password: Password Password Password has Submit Password Password has Password Pas	Your User ID is JHarris23	
Confirm New Password:	2 New Password: Password Strength: Strong	Password must observe the following: Must be 8-16 characters Is case sensitive Must contain at least one number
3 Your password has successfully been changed. You will now be taken to your Home page (#X> (MERICAN EXPRESS FOOTER)	Confirm New Password:	 Cannot contain a consecutive or sequential pattern (e.g. 11111 or abc123) Cannot contain your User ID Cannot be any of your last 3 passwords
(#X> [+] Feedback	3 Your password has successfully been char You will now be taken to Home page	iged. your
(AMERICAN EXPRESS FOOTER)	XX#X>	[+] Feedback
	(AMERICAN EXPRE	SS FOOTER)

NOTES

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2

User reaches this screen by clicking on 'I forgot my password' link from the User ID reveal screen (0.3) and having successfully passed OOBA, or by using a temporary password from the Login screen (0.1).



Text entered into the Password fields is masked.

See technical specifications document for algorithm to evaluate Password Strength. See copy deck for exact password construction rules.

3

Upon successful data entry, User is taken to 8.1 Home and an overlay is displayed indicating that User's password has been changed. User must explicitly close overlay in order to interact with the destination page.

For all overlays of this behavior: If a user is dropped to a destination page (i.e., different from the current page post action), the overlay will appear over the destination page and not the source page. This is due to customization of showing an overlay on the source page.





0.4 Online Enrollment

AMERICAN AMERICAN CONTACT US CARDS TRAVEL REWARDS BUSINESS	User enters this page either by typing unique URL, being pushed here from e-mail, as a
PERSONAL SAVINGS	access, from the Login page (0.1) or from the marketing splash page (via link).
Setup Online Access	See copy deck regarding language around how to communicate to users what is needed/will come next, as well as how long the process will take. Sets expectations that Online Enrollment is a 3-step process.
Welcome to American Express Personal Savings. In order to access your account, you will need to first enroll your account online. TBD description text re: communication of what will come next and how long the process is Lorem ipsum seqiat dolor erascribum est nullivat. To start the process, please identify yourself below: Enrollee's Social Security Number: 2 ZIP Code: 2 Begin Enrollment	If user enters incorrect or unknown information, unique error messages display on the first and second incorrect attempts (see 0.4a). If data is entered incorrectly on the third attempt, an additional error message is displayed indicating the user is locked out. The user does not have more than 3 attempts. Social Security Number field will accept either SSN or ITIN. Text entered into the Social Security and ZIP fields will display as typed.
<xx#x> Feedback</xx#x>	
(AMERICAN EXPRESS FOOTER)	
Legal Information Privacy & Security Site Index	





NOTES

0.4a Online Enrollment - Error

		Contract Un
AMERICAN DOGRESS	United States (Change Country)	Contact Us
PERSONAL SAVINGS		
Setup Online Access		
Please correct the following error(s):		
Social Security Number and ZIP combination is invalid.		
This screen has been locked.		
Please contact the Call Center at XXX-XXX-XXXX for help to continue.		
Welcome to American Express Personal Savings. In order to set up your account, you will need online. TBD description text re: communication of what will come next and how long the proces dolor erascribum est nullivat. To start the process, please identify yourself below:	to first enroll your account s is Lorem ipsum seqiat	
Enrollee's Social Security Number:		
ZIP Code:		
Begin Enrollment		
		[1]
<xx#x></xx#x>		Feedback
(AMERICAN EXPRESS FOOTER)		
Legal Information Privacy & Security Site Index		

NOTES



Error message text for incorrect SSN/ITIN or ZIP Code values.

Text entered into the SSN and ZIP fields will display as typed.

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If user enters information incorrectly 3 times, this error message displays.





		United States (Change Country)	Contact Us
	👤 MY ACCOUNT 🚔 CARDS 💥 TRAVEL 🚯 REWARDS 🗾 BUSINESS		
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PE	RSUNAL SAVINGS		
1			
Cı	ustomer Login		
	Your account is already enrolled.		
	Please log in or retrieve your User ID and Password or please		
	contact the Call Center at XXX-XXX-XXXX for help to continue.		
	User ID:		
	Password:		
	I forgot my User ID or Password 2		
	Remember me		
	Log In		
	209		
<xx#x></xx#x>			[+] Feedback
	(AMERICAN EXPRESS FOOTER)		
	Legal Information Privacy & Security Site Index		

NOTES



If account is already enrolled after User inputs information in screen 0.4, then this error message is displayed and User is taken to a variation of the Log In screen 0.1 to log in.

0
2

The link 'Register for Online Access' is dynamically disabled for this screen.



0.5 Online Enrollment (Joint or Phone Customer)



NOTES

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Online enrollment screen for Joint Account Holders or users who created their accounts through the Call Center and successfully passed through 0.4 and OOBA.

May also be reached by EDAO applicants who need to register their account for online access from within an application. For those users, after this process they will not be taken back to their application but rather to 8.1 Home, where they must retrieve their application.

Text entered into the User ID, E-mail Address and Confirm E-mail Address fields must display as they are entering the information. Text entered into the Password and Confirm New Password fields must be masked. If User ID already used, then error message displays (0.5a)

2 See technical specifications document for algorithm to evaluate Password Strength. See copy deck for exact password construction rules.

3 New password cannot be copied and pasted into the Confirm New Password field; user must explicitly re-type.

Tool tip contains language regarding privacy disclosure, and also addresses how e-mail address will be used. See copy deck for exact language.

Upon successful creation of User ID and Password, overlay is displayed confirming such to user. User is then taken to 8.1 Home. Overlay appears on top of destination page, not source page. User must explicitly close overlay in order to continue.

For all overlays of this behavior: If a user is dropped to a destination page (i.e., different from the current page post action), the overlay will appear over the destination page and not the source page. This is due to customization of showing an overlay on the source page.





0.5a Online Enrollment (Joint/Phone Customer) Error

		United States (Change Country) Contact Us
	👤 MY ACCOUNT 🛛 CARDS 💥 TRAVEL 👩 REWARDS 🗾	BUSINESS
•		
DEDO	SONAL SAVINGS	
I LING	SONAL SAVINGS	
Setup	Online Access	
	Please correct the following error:	
	User ID is already taken. Please choose another L	Jser ID.
Please	choose a User ID and Password for your accounts	
	User ID: JHjones23	User IDs must observe the following: Must be 8 – 32 alpha-numeric characters. Cannot contain any special characters (#, &, %, etc.)
	Password: Password Strength: Strong	Password must observe the following: Must be 8-16 characters and contain at least one number Is case sensitive Cannot contain a consecutive or sequential pattern (e.g. 11111 or abc123) Cannot contain your User ID Cannot be any of your last 3 passwords
Confi	rm New Password:	
Confi	E-mail Address: Jane.Doe@gmail.com rm E-mail Address: Jane.Doe@gmail.com	0
	Submit	
<xx#x></xx#x>		[+] Feedback
	(AMERICAN E)	(PRESS FOOTER)
	Legal Information Priv	acy & Security Site Index

NOTES



If user enters a User ID that already exists in the system, this error message is displayed.





	United States (Change Country) Contact Us
AMERICAN EXPRESS	
PERSONAL SAVINGS Get Your Identification Code	
For your security, we need to confirm your identify.	
Please select one of the options below, to where a temporary Identification Code will be sent. You will then need to enter this code on the next screen.	
Send my code to:	FPO
 My Phone Number xxx-xx4-1234, by Text Message Voice xxx-xx9-5678, by Text Message Voice Disclaimer text TBD message rates apply Lorem isum sequiat dolor miscreatus delenda est. Or My E-mail Address rXXXXs@gmail.com Send My Code 	Copy block reserved for disclosure copy or directions. Or graphic showing steps of OOBA process
<xx#x></xx#x>	[+] Feedback
(AMERICAN EXPRESS FOOT	FER)
Legal Information Privacy & Security	/ Site Index

NOTES

If no OOBA delivery channels are available, no channels will display and a message will appear asking the user to contact the customer service center.

2

3

4

1

All phone numbers in user's profile are shown, each with first 5 digits masked.

Radio buttons are all default unselected. Only one radio button may be active among all three phone numbers and the e-mail address.

Checkbox defaults unchecked. See copy deck for disclaimer text re: mobile rates apply. If customer selects a radio button that delivers OOBA identification code via a text message, users must check the checkbox in order to continue past this screen, otherwise an error message displays.

Masking rules for e-mail addresses: e-mail is masked except for the first and last character before the @ sign, and the carrier and .com (see example).





0.6.1 Multi-Factor Authentication - Enter Code

	Inited States (Change Country) Contact Le
AMERICAN EXPRESS	
٥ ـــــــ	
PERSONAL SAVINGS	
Enter Your Identification Code	
Please enter the identification code which was sent to your <phone< th=""><th></th></phone<>	
number or email address>.	
Enter Your Code:: 956845	
 Remember this computer upon future Login. (I am not using a public computer.) 	FPO
Submit Send Another Code	Copy block reserved for disclosure copy or directions.
	Or graphic showing steps of OOBA process
<xx#x></xx#x>	[+] Easthack
(AMERICAN EXPRESS FOOTER)	- Beuback
Legal Information Privacy & Security	Site Index

NOTES

Customer has 3 attempts to successfully enter the OOBA code, after which the code is no longer valid. The customer has the ability to initiate 3 OOBA codes per hour. Sending a new code invalidates all the previous codes.

The code will display as User types. Entering an invalid code displays an error message.



	United States (Change Country) Contact Us
PERSONAL SAVINGS	
Get Your Identification Code	
det four identification oode	
The code you entered is invalid	
Flease request another code.	
For your security, we need to confirm your identify.	
	FPO
Please select one of the options below, to where a temporary	
Identification Code will be sent. You will then need to enter this	Copy block reserved for disclosure copy or
	directions.
Send My Code to:	Or graphic showing steps of OOBA process
My Phone Number	
xxx-xxx-1234, by () Text Message () Voice	
xxx-xxx-5678, by 🔘 Text Message 🛛 Voice	
xxx-xxx-3456, by 🔘 Text Message 🛛 Voice	
Disclaimer text TBD message rates apply Lorem isum	
sequiat dolor miscreatus delenda est.	
Or My E-mail Address	
○ rXXXXs@gmail.com	
Send Another Code	
<xx#x></xx#x>	[+] Feathack
(AMERICAN EXPRESS FOOTER)	
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NOTES



The generated OOBA code never expires as long as the current session hasn't expired, or a new OOBA code has not been generated.

If user enters an invalid code into the Enter Code screen (0.6.1), this error message is displayed.





0.7 Logout

		United States (Change Country) Contact Us										
	AVEL 😥 REWARDS 🗾 BUSINESS											
0												
PERSONAL SAVIN	IGS											
You have successful	You have successfully logged out.											
Tou nave succession												
Customer Login												
Your account has been lo Please log in again to co	Your account has been logged out due to inactivity. Please log in again to continue.											
User ID:												
Password:												
	I forgot my User ID or Password											
	Remember me											
	Log In											
<xx#x></xx#x>		[+] Feedback										
	(AMERICAN EXPRESS FOOTER)											
Le	gal Information Privacy & Security Site Index											

NOTES

1 Selecting Logout link within the Servicing application at any time takes user back to Login page with messaging that they have successfully logged out.

2 If no activity is detected on a screen within the pre-determined time, the user is logged out of the system and brought here, with an error message displaying. See copy deck for exact language

3 The 'Register for Online Access' link is not shown on this modified 0.1 Login page, as the User is coming from behind the login barrier (either through timeout or explicity logging out), implying they already have online access.



8.1 Home



NOTES

Upon successful login, User is taken to this screen. All table columns are sortable, both ascending and descending, by clicking on the header row title for each column. Arrow indicates which column table is being sorted by and order direction of sort; sort order dynamically reverses when column header is clicked, if it is currently the active sort.

Sub-Nav elements displayed in dropdown upon clicking of any Main Nav tab. Individual main nav buttons and sub-nav categories have rollover and inactive states. Clicking on a sub-nav category takes user to that respective page. Clicking on the Main Tab label only displays sub-nav dropdown; user must explicitly click on a sub-nav label to be taken to a sub-nav page.

Clicking on 'Open New Account' launches EDAO application screen 1.0 Getting Started in a new browser window.

Dedicated area provided for welcome message and name of customer, as well as time and date of last login.

Button/Link that allows the showing of protected data (account numbers, etc.) if currently masked ('Show Account Numbers'), or hides protected data if currently unmasked ('Hide Account Numbers'). Label toggle changes states appropriately. Clicking launches pop-up window 8.1.1, constrained with no forward/back buttons or address or menu bars, where User is asked to re-enter password to continue. Data is default set to masked.

If no alerts exist, then within alerts sub-area is a message: 'You currently have no alerts.' Otherwise, displays list of 5 most recent alerts, default sorted by most recent alert first. Clicking on an individual alert causes pop-up of Alert Detail to launch (8.1.2).

5 Design/copy will define the icon leveraged for all alerts. This icon will be different from the exclamation mark used in error messaging.

To delete all alerts at once, User can select checkbox in first row of column, which makes the 'Delete All' button active, then click on that button. Checkbox defaults empty. Deleting any single alert, or all alerts, will refresh table with any remaining undeleted alerts (but max viewable = 5) until list is exhausted.

Help functionality: Clicking on the right-hand help button launches a new browser window with page context-sensitive help for the functions of that page. Browser window is constrained with no Address Bar, Back/Forward buttons or Menu bar, only the help text. Help button and window only appear when there is help text for that particular screen.

Accounts default display in ascending order by Account Number.

8





	COUNT 🚍 CARDS 🏹 1	TRAVEL 😝 REW.	ards 📈 Busin	NESS		United St	ates (Change Country) Contact Us		
PERSON	IAL SAVI	NGS			Open Nev	w Account	Contact Personal Savings Log Out		
Home Acc	ounts Transfers	Alerts N	My Profile		Welcome, John Har	ris Last	t log in: Apr 18, 2012, 12:44 PM ET		
							Show/Hide Account Numbers		
RECENT ALERTS							Help about this Page		
11/27/2010	Security Aler	<u>Yo</u>	our login attemp	t failed.	Delete 🗙				
11/27/201011/26/2010	 11/27/2010 11/26/2010 AMEX Personal Savings - Show Account Numbers Show Account Numbers Decode onter your Decouver to display modeled date: 								
PERSONAL SAVING Account Number	1	Password:	Cancel		Balano 500.00	e			
*****2451		Continue	Carloci		000.00				
<u>*****3652</u>	301 - High Yield Savings	HYSA	\$15	5,000.00	\$35,000.00				
<xx#x></xx#x>					Submit	Cance	[+] Feedback		
		(AMI		SS FOOTER)	Site Index				

NOTES

Dialogue box is accessed by clicking 'Show/Hide Account Numbers' link from any screen. Box prompts User to enter password to display masked data. Password is masked.

If user enters incorrect password, error message is displayed within this dialogue box.

Selecting Continue or Cancel dismisses the dialogue box and returns user to underlying screen with appropriate data state shown.

Window is constrained with no forward/back buttons, address bar or menu bar.





8.1.2 Alert Detail

Open New Account Contact Personal Savings Log C PERSONAL SAVINGS My Profile Welcome, John Harris Last log in: Apr 18, 2012, 12:44 PM ET Home Accounts Transfers Alerts My Profile BEGENT AL FETO Show/Hide Account Number: Show/Hide Account Number:
Home Accounts Transfers Alerts My Profile Welcome, John Harris Last log in: Apr 18, 2012, 12:44 PM ET Show/Hide Account Number Show/Hide Account Number
Show/Hide Account Number
Help about this Page
 11/27 AMEX Personal Savings - Alert Detail Alert Detail Date: 11/27/2010 Reference Number: 8 Category: Transaction Alert Description: Transaction Posted Alert Alert Message: Transaction Debit 34352 for amount \$3500.00 posted to your account 34587563 - Grandma's Gift. Close
<xx#x> Submit Cancel [+] Feedback</xx#x>
(AMERICAN EXPRESS FOOTER)

NOTES



Alert Detail provides all criteria for why alert was triggered, including Date, Reference Number, Category, Description and Alert Message. If User has selected to Show Account Numbers in the main application, then Account Number is displayed unmasked here as well.

Window is constrained with no forward/back buttons, address bar or menu bar.



9.1 Account List

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AD		ACCOUNT 🚍 CARDS 🏹 TRA	VEL 😪 REWARDS 🗾 E	USINESS		states (Change Country) Contact Us
•						
	PERSO	NAL SAVIN	GS		Open New Accour	t Contact Personal Savings Log.OL
[Home Ac	Welcome, John Harris Las	st log in: Apr 18, 2012, 12:44 PM ET			
	Acc Onl	count List line Statements wnload Activity	<u> </u>			Show/Hide Account Numbers
	Account List	NICKNAMES				Help about this Page
	Total Value of Savin Total Value of Certi	ngs Accounts: \$23,4 ificates of Deposit: \$100,3	35.56 45.56			
	Click on an individu	ual account number to view tha	t Account's detailed activ	rity.		
	SAVINGS ACCOU	ints <mark>2</mark>				
	Account Number	r 🔺 Nickname	Interest YTD 3	Current Balance	Available Balance	
	<u>********4936</u>	Rainy Day	\$20.12	\$5,500.12	\$3,500.00	
	******7854	3 Tim's Savings	\$125.50	\$6,000.00	\$6,000.00	
	<u>*******5862</u>	301 - New Savings Acc	ount \$4,125.23	\$42,124.23	\$35,000.00	
-	CERTIFICATES O	F DEPOSIT				
	Account Number	r 🔺 Nickname	Interest YTD ?	Current Balance	Available Balance	
	<u>********4936</u>	Grandma's Gift	\$20.12	\$5,500.12	\$3,500.00	
	<u>********7854</u>	Three Year CD	\$125.50	\$6,000.00	\$6,000.00	
	*******5862	401 - New 2 Year CD	\$4,125.23	\$42,124.23	\$35,000.00	
l						
<x)< td=""><td>X#X></td><td></td><td></td><td></td><td></td><td>[+] Feedback</td></x)<>	X#X>					[+] Feedback
			(AMERICAN EXI	PRESS FOOTER)		
		Leg	al Information Priva	cy & Security S	ite Index	

NOTES

Sub-Nav elements displayed in dropdown upon clicking of Main Nav tab. Individual main nav buttons and sub-nav categories have rollover and inactive states. Clicking on a sub-nav category takes user to that respective page. Clicking on the Main Tab label only displays sub-nav dropdown; user must explicitly click on a sub-nav label to be taken to a sub-nav page.

When Online Statements functionality is developed, space150 recommends it be put into this navigation category in designated placement; visual treatment TBD.

Accounts default display in ascending order by account number.

All table columns are sortable, both ascending and descending, by clicking on the header row title for each column. Arrow indicates which column table is being sorted by and order direction of sort; order direction dynamically reverses when column header is clicked, if it is currently the active sort.

3

If user clicks on any account number link, user is taken to an Account Detail page (9.1.1) for that account





DOPRES

9.1.1 Account Detail

LNS						
Home	Accounts Iransfers	Alerts	My Profile		Welcome, John Harris Las	st log in: Apr 18, 2012, 12:44 PM E
Account D	etail			1		Show/Hide Account Number
View anothe	r Account					
Account Numb Account Nickn	er: XXXX7465 ame: Rainy Day CD	Interest F	Rate: 3.0000% APY: 3.0562%	ا ۱ Backup	nterest YTD: \$781.12 Withholding: \$35.00	Help about this Page
Current Balanc	e: \$56,403.23	T Date One	erm: 6 Months	112		
	οο. φου,του. <u>τ</u> ο	Maturity E	Date: July 2, 2012			
ACTIVITY						
Custom Date	Range: From: (mm/dd/yyyy)	To:	(mm/dd/yyyy)	Get Activ	ity 3	
Date	Description		Debits	Credits	End of Day Balance	
04-18-2012	ACH Electronic Credit April BANK OF AMERICA	18 01:57		\$ 6,000.00		
04-18-2012	Withdrawal April 18 11:31 Reference# 12658	4	\$ 500.00			
04-18-2012	Check Deposit April 17 22: AMEX PERSONAL SAVING	35 IS		\$10,000.00		
04-15-2012	Withdrawal April 15 09:31 Reference# 11589		\$ 100.00		\$40,903.23	
03-31-2012	Interest			\$ 3.23	\$41,003.23	
03-05-2012	ACH Electronic Credit Marc BANK OF AMERICA	ch 05 01:57		\$ 6,000.00	\$41,000.00	
03-01-2012	Withdrawal March 01 16:32 Reference# 10697	2	\$ 4,125.23		\$35,000.00	
			1.6			
	low miced the meetic meter were ()	uicken or Mo	ney personal finance	cial package.		
Click here to c	iownioad transactions to your G					
Click here to c	iownioad transactions to your G					

NOTES

Example is shown here as if date is April 18, 2012. Therefore, End of Day balance has not been calculated yet.

Dropdown allows User to switch to view a different account. Dropdown contains list of all of user's other accounts, sorted ascending by Account Number, and also shows account nickname (if exists) and current balance. Follows show/hide protected data preferences.

Value fields for Savings Accounts are: Account Number, Account Nickname, Current Balance, Available Balance, Interest Rate, Interest YTD and Backup Withholding. Backup Withholding is shown only for Primary Holders who indicated in 3.0 Disclosures that they are subject to backup withholding. Fields for CDs are: Account Number, Account Nickname, Current Balance, Available Balance (which is the same as Current Balance), Interest Rate, Interest YTD, Term, APY, Date Opened, Maturity Date and Backup Withholding. Backup Withholding is shown only for Primary Holders who indicated in 3.0 Disclosures that they are subject to backup withholding.

Wireframe is drawn to show example Value fields for a CD account (Savings account will have less fields) and sample activity for a Savings Account.

Default amount of activity to be shown is 30 days. Default sorted to show most recent activity first. User can query for a custom date range by entering dates in the entry fields and clicking 'Get Activity'. The screen then refreshes with the requested data. Error message displays if user enters invalid dates or date ranges.

See K245 document for specific formats regarding posting descriptions.

Clicking this link takes User to Download Account Activity screen (9.2).

SPACE150



9.2 Download Account Activity

@		MY ACCOUNT	🚍 CARDS 🛛 🛪	TRAVEL 👌 RE	WARDS 🗾 BUS	INESS	📑 Unit	ed States (Change Country) Contact Us
	PERS	ount Contact Personal Savings Log.Out						
	Home	Last log in: Apr 18, 2012, 12:44 PM ET						
	Download	Show/Hide Account Numbers						
	In order to of file format f	Help about this Page						
<x< td=""><td>X#X></td><td></td><td></td><td></td><td></td><td></td><td>Subillit</td><td>L [+] Feedback</td></x<>	X#X>						Subillit	L [+] Feedback
				(AN	MERICAN EXPR	ESS FOOTER)		
			1	Legal Informatio	on Privacy	& Security	Site Index	

NOTES

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Account dropdown has accounts ordered ascending alpha-numerically by Account Number; shows nickname if available; defaults to first account in list. If coming from 9.1.1 Account Detail screen, dropdown is pre-populated selected with that account.

If User enters incorrect date formats or requests impossible date ranges, error message is displayed.







9.3 Set Nicknames

		MY ACCOUNT	🚍 CARDS 🦂	TRAVEL 😵 RE	WARDS 🗾 BUS	INESS		Inited S	States (Change Country) Contact Us
P	ERS	ONAL	SAVII	NGS				Open New Accoun	t Contact Personal Savings Log Out
H	Home	Accounts	st log in: Apr 18, 2012, 12:44 PM ET						
Se	et Nickna	ames							Show/Hide Account Numbers
Yi Oʻ	ou can creation of an account	ange the name	Help about this Page						
S	AVINGS A	CCOUNTS							
	Account	Accou	nt Name				Cu	rrent Balance ?	
	*******493	6 Rainy	Day					\$3,500.00	
	*******785	i4 Tim's	Savings					\$6,000.00	
	*******586	301 - 1	New Savings Acc	count				\$35,000.00	
С	ERTIFICA	TES OF DEPOS	ыт						
	Account	Accou	nt Name				Cu	rrent Balance ?	
	*****7582	Grand	ma's Gift					\$3,500.00	
	******2684	501 - 1	Yr Certificate of	Deposit				\$6,000.00	
	*****5862	502 - 3	3 Yr Certificate of	Deposit		\$35,000.00			
	2 Your account nicknames have been successfully changed. Submit Cancel								
<xx#x></xx#x>									Feedback
				(A		ESS FOOT	ER)	,	
<xx#x></xx#x>			2 Your bee	account nick n successfull (A Legal Informatio	Anames have ly changed. MERICAN EXPR on Privacy	ESS FOOT & Security	Submit ER)	Cancel	[+] Feedback

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Accounts are default sorted ascending by Account Number. Information that can be edited by User appears within entry fields. User can click in the field and edit the information in real time.

Upon clicking 'Submit', information in entry fields is committed to database and an overlay appears confirming that the User's information has been changed. User must explicitly close this overlay and then the User then returns to this screen.

If the user clicks 'Cancel' then the screen refreshes back to the data that was originally saved.



STRUCTURE AND ADD THE CARD

10.1 Transfer Funds - New Transfer

LINGO	NALS	SAVI	NGS			
Home Ad	ccounts Tr	ransfers	Alerts	My Profile	Welcome, John Harris Las	t log in: Apr 18, 2012, 12:44 F
	N P R	ew Transfer ending Transfer egistered Exter	s nal Accounts	1		Show/Hide Account Nur
New Tran	Isfer	ending Externa	Accounts			Help about this Pa
Please specify th	ne details of you	ur funds trans	fer:			
Amount:	\$1,000.00	ndma's Gift \$254				
To Account:	XXXXX7634 - Our	Savings \$48.75 a	vailable	3		
Method:	 Immediate Scheduled 	4				
	O Immediate	•				
	Scheduled	1	_	<u>.</u>		
	Starting	g: (<i>mm/dd</i> v: Once				
	Ending	g: (mm/dd	(уууу)	(optional)		
					Next	
						I

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- Sub-Nav elements displayed in dropdown upon click of Main Nav tab. Individual sub-nav categories have rollover and inactive states. Clicking on a sub-nav category takes user to that respective page.
- 2 Standardize any value entered by user to be in dollars. Display as \$XX,XXX.XX.
 - Available balances are only shown for Personal Savings savings accounts.
 - Method defaults to Immediate. If user selects 'Scheduled' then sub-area A appears. Frequency dropdown defaults to 'Once'.



and the second second second second second

10.1.1 New Transfer - Verification

A	MERICAN DORRESS	MY ACCOUNT	🚍 CARDS 🛛 🛪	TRAVEL 😆 RI	EWARDS 📈 BUS	INESS	🔤 Uni	ted States (Change Country) Co	ontact Us
•	PERS	ONAL	. SAVI	NGS			Open New Acc	count Contact Personal Saving	<u>gs Log Out</u>
[Home	Accounts	Transfers	Alerts	My Profile	Wel	come, John Harris	Last log in: Apr 18, 2012, 12:	44 PM ET
								Show/Hide Account	Numbers
	New To To complete select 'Back	Help about this	Page						
	Transactio	on Date: 04/12/2 Amount: \$1,000	2012).00						
	From / To /	Account: XXXXX Account: XXXXX	(X7628 - Grandma's (X4534 - Our Saving	s Gift					
	A Fr Legal com erastium s								
					2 [Back Cano	el Submit		
<x< td=""><td>X#X></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>[+] Feedback</td></x<>	X#X>								[+] Feedback
				(A	MERICAN EXPR	ESS FOOTER)			
				Legal Informati	on Privacy	& Security Site	ndex		

NOTES

If user selects 'Immediate' transfer in 10.1 then only the first 4 data lines appear. If user selects 'Scheduled' transfer in 10.1 then additionally subarea A appears with term information, and the 'Transaction Date' line does not appear.



'Back' button sends user to 10.1 with data fields pre-filled with amounts/selections from 10.1.1. 'Cancel' button sends user to 10.1 with all fields in their default states.





10.1.2 New Transfer - Confirmation

							🚟 Unit	ed States (Change Country) Contact Us	_		
A	MERICAN EXCRESS	MY ACCOUNT	🚍 CARDS 🔾	TRAVEL 🔀 R	EWARDS 🗾 BUS	SINESS					
•											
	PFRS	ONAL	SAVI	NGS			<u>Open New Acc</u>	count Contact Personal Savings Log C	<u>Jut</u>		
	Home	Last log in: Apr 18, 2012, 12:44 PM E	т.								
								Show/Hide Account Numbe	Show/Hide Account Numbers		
	New Ti	ransfer -	Confirm	ation					_		
	Your funds t	ransfer has beer	a successfully s	submitted. The f	transaction will p	rocess on the		Help about this Page			
	date listed b	elow.	, caececerany c								
		Confirmatio	on Number: 02	2479821586-355	586545-328	1					
		Transa	Amount:	4/10/2012							
		Fror	m Account: X	XXXXX7628 - Gr	andma's Gift						
		Т	ο Account: Χ	XXXXX4534 - Ou	ur Savings						
		A	Starting: 05	5/31/2012							
			Frequency: W	/eekly 2/31/2012							
			Linding. 12								
							ke Another Transfer				
								[+]			
<x< td=""><td>X#X></td><td></td><td></td><td>()</td><td></td><td></td><td></td><td>Feedback</td><td>¢</td></x<>	X#X>			()				Feedback	¢		
				Legal Informati	ion Privacy	& Security Sit	te Index				

NOTES

Transfer confirmation page. If user selects 'Immediate' transfer in 10.1 then only the first 5 data lines appear. If user selects 'Scheduled' transfer in 10.1 then 'Confirmation Number' and 'Transaction Date' lines do not appear and additionally sub-area A appears with term information.



'Make Another Transfer' button sends user to 10.1 with all fields in their default state.



10.2 Pending Transfers

RESS		🚍 CARDS 👌	TRAVEL 😵 REV	WARDS 🗾 BUS	INESS		(inango county) Contact
ER	SONAL	SAVI	NGS		2	<u>Dpen New Accour</u>	nt Contact Personal Savings Lo
Home	e Accounts	Transfers	Alerts	My Profile	Welcome, J	ohn Harris La	st log in: Apr 18, 2012, 12:44 PM
Penc Below at and ther	ding Transf re your pending tra	ers nsfers that have ar on this list. S	not yet been pro	cessed. Same to edit or delete	day transfers are processed in	nmediately	Show/Hide Account Num Help about this Pag
	Date	Amount	From Account		To Account	Frequency	
0	05/22/2012	\$1,500.00	XXXXX7628 - G	Grandma's Gift	XXXXXX4534 - Our Savings	Monthly	
0	06/24/2012	\$3,000.00	XXXXXX7628 - G	Grandma's Gift	XXXXXX2345 - 301 HYSA	Once	
0	09/01/2012	\$15,000.00	XXXXXX4534 - K	Kid's College	XXXXXX1542 - Sam	Once	
	2 4	Are you sure delete this Yes	you want to transfer?	B	bur transfer has been buccessfully deleted.	Delete	
>			(A)	MERICAN EXPR	ESS FOOTER)		E+

NOTES

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Table of Pending Transfers default sorted by soonest occurring date. Radio buttons default to all empty. Selecting Edit or Delete with no radio button selected causes error state to display, which will appear as an error message at the top of the page to mirror the overall error message experience.

If user selects 'Edit' then user is taken to 10.2.1 with fields pre-filled with pending transfer information. User is only allowed to edit the amount of a pending transfer. To change other items, User must delete the transfer and create a new one.

To match Account Opening format, both the From Account and To Account fields will populate with account number first and then the account nickname (if available, otherwise, product name).

After User selects a radio button and 'Delete', User is presented with confirmation overlay (subarea A) asking if User wants to delete the transfer. Selecting 'No' returns to this screen with no change in state. If User chooses 'Yes', data is committed to system, sub-area A disappears and another overlay appears (sub-area B) confirming to User that transfer has been deleted. User must explicitly close this overlay and then User returns to this screen, which is refreshed to show the new transfer setup.





10.2.1 Edit Pending Transfer

A		MY ACCOUNT	🚍 CARDS 🛛 🛪	TRAVEL 😵 RI	EWARDS 📈 BUS	INESS		<u> </u> United	d States (Change Country) Contact Us
	PERS	ONAL	. SAVI	NGS				Open New Acco	unt Contact Personal Savings Log Out
[Home	Accounts	Transfers	Alerts	My Profile		Welcome,	John Harris L	ast log in: Apr 18, 2012, 12:44 PM ET
									Show/Hide Account Numbers
	Edit Pe	ending Tr	ransfer	g transfer. To c	change other det	ails, you must			Help about this Page
	delete the ti Ame	ount: \$1,000	te a new one.	1					
	From Acc	ount: XXXXX	X7628 - Grandm	a's Gift					
	To Acc	ount: XXXXX	X4534 - Our Sav	ings					
	Me	thod: O Immed Sched	diate duled		'n				
		Sta Freau	arting: 05/21/2 iencv: Once	012 ▼	1				
		E	nding:		(optional)				
				2 Your tran succes	nsfer has been sfully edited.	×	Confirm	Cancel]
									۲.٦
<x.< td=""><td><#X></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>[+] Feedback</td></x.<>	<#X>								[+] Feedback
				(A	MERICAN EXPR	ESS FOOTER)			
				Legal Informati	on Privacy	& Security	Site Index		

NOTES

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If Users wish to edit a pending transfer they are only allowed to change the amount. If they wish to change any other field they must delete the pending transfer and create a new one.

Fields are pre-filled with data from the currently scheduled transfer.

Standardize any value entered by user to be in dollars. Display as \$XX,XXX.XX.

If User selects 'Cancel' he returns to Pending Transfers list (10.2). If the User selects 'Confirm' data is committed to system and overlay appears confirming to User that transfer has been edited. Per FIS the overlay will appear on the destination page (10.2), with the Pending Transfer list refreshed to show the revised setup, which page is not accessible until the customer has explicitly dismissed the overlay.



10.3 Registered External Accounts

ER	SONAL	SAVII	NGS				
Home	Accounts	Transfers	Alerts	My Profile	Welco	ome, John Harris La	ast log in: Apr 18, 2012, 12:44
							Show/Hide Account Nu
Hegi The follo registrati	wing is a list of your i	registered exter nt and choose '	OUNTS rnal accounts. T Remove'. You r	o remove an ac nay also registe	count from r a new account.		Help about this Pa
	External Account N	lame	Routing Numb	ber	Account Number	Туре	
0	Citibank N.A.		021000089		XXXXX7536	Checking	
0	Grandma's Gift		051000074		XXXXX4309	Checking	
0	Wells Fargo N.A.		052200124		XXXX6255	Savings	
	2	Are you sure yo remove this ad Yes	u want to ccount? No	B	Your external account has been has been successfully removed.	×	
					Remove Register	r New Account	

NOTES

Table of Registered External Accounts default sorted ascending alphabetically by External Account Name. External Account Name displays Nickname, if exists, otherwise name of Financial Institution. Radio buttons default to all empty. Selecting Remove with no radio button selected causes error state to display. If user selects 'Register New Account' then user is taken to 9.3.1 Add New External Account.



If user selects a radio button and chooses 'Remove' then a confirmation overlay appears in sub-area A. Selecting 'No' returns to this screen with no change in state. If User chooses 'Yes', data is committed to system, sub-area A disappears and another overlay appears (subarea B) confirming to User that external account has been removed. User must explicitly close this overlay and then User returns to this screen, which is refreshed to show the new list of registered external accounts.





MERICAN ECRESS		🚍 CARDS 🛛 🛪	TRAVEL 🚯 RE	WARDS 🗾 BUS	INESS	a de la companya de la company	United St	ates (Change Country) Contact Us
PERS	ONAL	SAVII	NGS			<u>Open N</u>	ew Account	Contact Personal Savings Log Out
Home	Accounts	Transfers	Alerts	My Profile		Welcome, John Ha	arris Las	t log in: Apr 18, 2012, 12:44 PM ET
								Show/Hide Account Numbers
New E To register a r registration m	external A	ccount at for funds transfer	capabilities, plea	se complete the fol	llowing fields. Then ch	noose a		Help about this Page
If choosing 'N voided check	Mail', sign the Author	rization Statement	for Electronic (ACI	H) Debit and Credit	Form and mail it toget	her with a		
If choosing 'T external acco payment amo	est Deposits', one o bunt within 5 busines bunts by returning to	r more micropaymes s days. Then, to c the Pending Exter	ent amounts (gene omplete the regis nal Accounts opti	erally less than \$1.0 tration process, you on from the Transfe	00) will be credited to y u will need to verify the r Funds menu.	our exact		
	т	ype: Checkin	g 🔽	2				
	3 Ow	ner: Sarah B. I	lelson					
В	ank Routing Num	ber:	0	4				
	Account Num	ber:						
	5 Bank Na	ame:						
	Create a Nickna	ame:	(op	tional)				
6	Registration Met	thod: Test D Mail A	eposits 😨 uthorization Fo	rm + Voided Che	ck			
	Lega as th her e amet Ut er	I Compliance and Inst e Owner of the Extern external account, then t, consectetur adipisici nim ad minim veniam, o	uction Text TBD The al Account. If this a J that user must be log- ng elit, sed do eiusmo quis nostrud exercitat	Owner associated with loint Account and the o ged in to register that a od tempor incididunt ut ion ullamco laboris nisi	this User ID must be the s ther Holder wishes to regis account. Lorem ipsum dolo labore et dolore magna ali ut ex ea commodo consec	ame ter his/ or sit qua. quat.		
						Subr	mit	
KX#X>								[+] Feedback
			(A	MERICAN EXPR	ESS FOOTER)			

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Instruction text for how user can register a new external account for funds transfer. See copy deck for exact text.

'Type' dropdown is either checking or savings and defaults to checking.

Owner field is pre-populated with name associated with currently logged in User ID. Name is greyed out and unmodifiable. Legal compliance text at bottom indicates that user must be the account owner of the external account the user is attempting to link.

If user clicks on 'Search' icon, pop-up window appears (10.3.1.1) allowing users to search for a particular bank and/or routing number. Result of 10.3.1.1 pre-fills Routing Number field with Institution's Routing Number and Bank Name with Bank name.

Once user has tabbed out of the Bank Routing Number field which contains a valid routing number, the Bank Name field is populated with the corresponding Bank Name of that routing number. Bank name is not editable.



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Radio buttons for registration method default to Test Deposits.





10.3.1.1 Bank Search Pop-Up

	VEL 😵 REWARDS 🗾 BUSI	Inited Stat	es (Change Country) Contact Us
PERSONAL SAVIN	GS	Open New Account	Contact Personal Savings Log Out
Home Accounts Transfers	Alerts My Profile	Welcome, John Harris Last l	og in: Apr 18, 2012, 12:44 PM ET
	Show/Hide Account Numbers		
New External Account			
● ─ AMEX	Personal Saving	is - Bank Search	s Page
Bank Search			
You may search for a bank either by rou	uting number or bank nar	ne. Lorem ipsum seguiat dolor.	
Pank Pouting Numb			
Bank Routing Number	OR		
Bank Nam	ne: cit		
	Search 1		
A Search Results			
Click on the bank name to select th	at external bank.		
Bank Name	Address	Routing Number	
2 Cltibank N.A.	Lorem ipsum sequia	t dolor 021000089	
City National Bank of Ohio	Lorem ipsum sequia	t dolor 021200064	
First National Bank of Citron Heights	Lorem ipsum sequia	t dolor 051400142	3
			[+]
<xx#x></xx#x>			Feedback
Lega	al Information Privacy	& Security Site Index	

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After user clicks 'Search' button, if no error message is to be displayed, then sub-area A appears with Search Results table.

List of search results default sorted ascending alpha-numerically by Bank Name. Clicking on link of any bank name dismisses this pop-up and fills the Bank Routing Number field on 10.3.1 with the selected Bank Routing Number and Bank Name with Bank name.

If search results extend past bottom edge of window, or if user minimizes window to vertically shorter than search results table, vertical scroll bar appears. The window should be constrained horizontally so that it cannot be minimized smaller than the width of the results table.



10.3.2 Test Deposit Initiation Confirmation

AMERICAN EXPRESS	MY ACCOUNT	🚍 CARDS 🛛 🛪	TRAVEL 😧 REW	/ARDS 📈 BUS	INESS	tates (Change Country) Contact Us
PERS	ONA	L SAVI	NGS		Open New Accoun	t Contact Personal Savings Log Ou
Home	Account	s Transfers	Alerts I	My Profile	Welcome, John Harris Las	t log in: Apr 18, 2012, 12:44 PM ET
						Show/Hide Account Numbers
Test De Your reques	eposits t to register a nicrodeposits	Initiated - n external account (generally less thar	via Test Deposits	tion has been initia	ated. Within 2-3 business	Help about this Page
To complete into your ex 'Pending Ex screen to er	e the registrati ternal accoun ternal Accour ter the amou	ion, you must verify It by logging back i Ints' page under 'Tra Ints of the deposits	y the amounts of t nto your Personal ansfer' and select	the two test de I Savings acco ing 'Verify'. Yo	posits that were deposited unt and going to the pu will then be taken to a	
See images Accounts' p	for examples page.	of a test deposit e	ntry in your exterr	nal account an	d the 'Pending External	
Below is a c	onfirmation o	f your initiated regi	stration:			
3 Routi Accou	Type: ing Number: unt Number: count Name:	Savings 021000089 XXXXX7649 Citibank N.A.	03-08-2012 CHC 03-08-2012 ACH Am	H Electronic Credit herican Express Pers	\$ 1,452,150 \$ 0,14 \$ 2,491,77 sonal Savings	
			4	Scree Pending Ex	en shot of fully branded kternal Accounts screen 10.4	
					5 Return to Registered External Accounts	
X#X>						[+] Feedback
			(AMI	ERICAN EXPR	ESS FOOTER)	
			Legal Information	Privacy	& Security Site Index	

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See copy deck for confirmation text and call to action language.

- Actual screen shot or designed image of a test deposit entry in an external bank account ledger. Should show actual name of AmEx Personal Savings as depositor and an actual amount (<\$1.00). Additional callout could indicate that this amount must be recorded for use later.
- 3 Confirmation fields same as for 10.3.1. Displays Nickname in External Account Name field, if user has created one, otherwise displays Bank Institution Name.
 - Actual screen shot of fully designed and branded image for Pending External Accounts page (10.4).
 - User has choice of returning to Registered External Accounts list (10.3) or can navigate to other screens with navigation bar.



STREET, STREET,

10.3.3 Mail Check Confirmation

AMERICAN DORRESS	MY ACCOUNT	🚍 CARDS 🛛 🛪	TRAVEL 😭 REW.	ARDS 🗾 BUS	INESS		🔤 United S	States (Change Country) Contact Us
PERS	ONAL	SAVI	NGS			Q	oen New Accour	nt Contact Personal S	Savings Log Ou
Home	Accounts	Transfers	Alerts I	My Profile	v	Velcome, Jo	hn Harris La	st log in: Apr 18, 2012	2, 12:44 PM ET
Mail M	lethod - C	Confirmat	tion					Show/Hide Acco	ount Numbers
Your have c Authorizatio	hosen to finish y on Form below by	our new externa y selecting 'Print	l account registra	tion request by date the form	y mail. Please print and mail it to the add	the dress	1	Help about	this Page
Upon receip then receive appear in th Materials m	ot of the valid, co e a confirmation he Registered Ex- ust be received of	ompleted materia by e-mail [and le ternal Accounts within XX days o	als, we will comple tter] of the registra screen under the r else your reques	ete your registi ation and your 'Transfers' tab st will be cance	ration request. You v external account wi elled.	vill II			
			ProfileDirect						
2	AUTHORIZAT To register the account 1) Pice 1 out this term 2) Pice 1	NON AGREEMENT FOR LECTRO In listed below, please: and sign below. Molecular development ded check and sign below. Below, and a set of the set of the set ded check ded c	NIC (ACH) DEBITS AND CREDITS ership. ership. erships. ers	би Пала етотайа 77 77	3	4			
					Print Form		Continue		[+]
XX#X>			(AMI	ERICAN EXPR	ESS FOOTER)				Feedback
			Legal Information	Privacy	& Security Sit	e Index			

NOTES

See copy deck for confirmation text and call to action language.

Actual Authorization Form, pre-filled with customer information as provided in 10.3.1.



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Selecting 'Print Form', sends a copy of the prefilled authorization form to user's default printer.

Selecting 'Continue' takes the User to the Registered External Accounts list (10.3).



10.4 Pending External Accounts

	SUNAL S	AVINGS				
Hon	ne Accounts Trai	nsfers Alerts	My Profile	W	/elcome, John Harris La	ast log in: Apr 18, 2012, 12:44 PM E
Per	nding External A	ccounts				Show/Hide Account Number
Below	are your pending external ac stering via the 'Test Deposit'	ccounts awaiting regist method, you need to k	ration. 1 now the amounts that w	vere test deposit	ed into	Help about this Page
If regis	stering via mail, you may repr	rint the registration form	n by selecting 'Reprint F	Form'. You may	also	
delete	the pending registration.					
2	External Account Name	Routing Number	Account Number	Туре	Method	
0	Citibank N.A.	021000089	XXXXX4936	Savings	Test Deposits	
0	Sam's Account	021200045	XXXXX7854	Savings	Test Deposits	
0	National City Bank	051000125	XXXX5862	Checking	Mail Check	
	3 A Are you delete t	sure you want to this registration?	B Your ac suc	pending extern count has been cessfully deleted	al 1.	
				5		

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See copy deck for exact call to action text.

Table of Pending External Accounts default sorted ascending alpha-numerically by External Account Name. External Account Name displays Nickname, if User has created one, otherwise displays Institution Name. Radio buttons default to all empty.

If user selects a radio button and chooses 'Delete' then a confirmation overlay appears in sub-area A. Selecting 'No' returns to this screen with no change in state. If User chooses 'Yes', data is committed to system, sub-area A disappears and another overlay appears (subarea B) confirming to User that pending external account has been removed. User must explicitly close this overlay and then User returns to this screen, which is refreshed to show the new list of registered external accounts.

Selecting 'Verify' takes User to 10.4.1 to verify selected account. Selecting 'Reprint Form' causes PDF of Authorization Agreement for selected account to launch in separate window.



Selecting 'Reprint Form', sends a copy of the prefilled authorization form to user's default printer. The form will be pre-populated with the fields included in 10.3.1





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10.4.1 Verify External Account

Accounts	Transfers	Alerts	My Profile	Welco	ome, John Harris La	ast log in: Apr 18, 2012, 12:44 F
External /	Account					Show/Hide Account Nur
This verification Please contact	has been locked the Call Center at	: XXX-XXX-XXX	(X for help to cor	itinue.	1	Help about this Pa
the registration	of this account, p count. These am	lease verify th ounts are rand	e amounts of the omly generated a	two test deposits that and are less than \$1.00.		
Boutin	Type: Savi	ngs 100089				
Accour External Acco	nt Number: XXX	XX7649				
External Acco	Amount 1: \$0.					
	Amount 2: \$0.					
4 A	Your external acc been successfully	count has registered.				
	External A This verification Please contact the registration ted into your acc Routin Accour External Accour 4 A	External Account This verification has been locked Please contact the Call Center at the registration of this account, p ted into your account. These and Type: Savi Routing Number: 0210 Account Number: XXX External Account Name: Citib Amount 1: \$0. Amount 2: \$0. Your external acc been successfully	External Account This verification has been locked. Please contact the Call Center at XXX-XXX-XXX the registration of this account, please verify the ted into your account. These amounts are rand Type: Savings Routing Number: 021000089 Account Number: XXXX7649 External Account Name: Citibank N.A. Amount 1: \$0. 3 4 A Your external account has been successfully registered.	External Account This verification has been locked. Please contact the Call Center at XXX-XXX for help to cor the registration of this account, please verify the amounts of the ted into your account. These amounts are randomly generated at Type: Savings Routing Number: 021000089 Account Number: XXXX7649 External Account Name: Citibank N.A. Amount 1: \$0. 3 3 4 Amount 2: \$0.	External Account This verification has been locked. Please contact the Call Center at XXX-XXX for help to continue. e the registration of this account, please verify the amounts of the two test deposits that ted into your account. These amounts are randomly generated and are less than \$1.00. Type: Savings Routing Number: 021000089 Account Number: XXXX7649 External Account Name: Citibank N.A. Amount 1: \$0. 3 3 4 A Your external account has been successfully registered.	This verification has been locked. Image: The set of

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If User tries to submit with incorrect amounts more than 3 times, then this process becomes locked and error message appears.

External Account Name populates with Nickname, if available, otherwise Bank Institution Name.

Entry fields for verification deposit amounts. Only accepts numbers 0-9 or else generates error message. User can enter the deposit amounts in any order for successful completion.

'Cancel' takes User back to 10.4.

After clicking 'Submit' and upon successful completion, confirmation overlay appears (subarea A) indicating successful registration will appear on the destination page (10.3, with user's external accounts refreshed), which is not accessible until the user explicitly dismisses the overlay. Per FIS the overlay must appear on the destination page and not the source page when the two differ.



11.1 Alert Activity



NOTES

Screen shows all alerts in history of account for User.

Sub-Nav elements displayed in dropdown upon click of Main Nav tab. Individual sub-nav categories have rollover and inactive states. Clicking on a sub-nav category takes user to that respective page.

Alerts are default sorted by date with most recent date first.

All table columns are sortable, both ascending and descending, by clicking on the header row title for each column. Arrow indicates which column table is being sorted by and order direction of sort; sort order dynamically reverses when column header is clicked, if it is currently the active sort.

Clicking on any individual alert message launches a pop-up of the Alert Detail for that alert (8.1.2).

If User clicks on an individual 'X' icon, that alert is permanently deleted from system.

To delete all alerts at once, User can select checkbox in first row of column, which will make the 'Delete All' button active, and then click on that button. Checkbox defaults empty.





11.2 Alert Manager

					🛄 Unit	ed States (Change Country) Contact Us
A L	IERICAN EXPRESS	1 MY ACCOUNT 🚍 CARDS 🔆	TRAVEL 😵 REWARDS	BUSINESS		
	PERS	SONAL SAVI	NGS		Open New Acc	ount Contact Personal Savings Log Out
	Home	Accounts Transfers	Alerts My F	Profile	Welcome, John Harris	Last log in: Apr 18, 2012, 12:44 PM ET
	Alert M	lanager				Show/Hide Account Numbers
	You curr	ently have no customized alert	s set up. Select Cre	eate to create an alert.	1	Help about this Page
	You curr create a	ently have set up the following new alert.	alerts. You may Ec	it or Delete existing ale	erts or	
	Select	Alert Category	Account			
	0	Account Balance Tolerance	XXXXX4936	Grandma's Gift		
	0	Check Cleared Alert	XXXXX7854	401 - Savings Account		
	0	Transaction Posted Alert	XXXXX5862	502 - 3 Year CD		
	3 •	Are you sure you want to delete this alert?	B	ur alert has been ccessfully deleted.	×	
				Create Edit	Delete	
<x)< td=""><td><#X></td><td></td><td></td><td></td><td></td><td>[+] Feedback</td></x)<>	<#X>					[+] Feedback
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If no alerts are set up, User is presented with messaging that he has no alerts set up. See copy deck for language.

Existing alerts are default ordered ascending alphabetically by Alert Category. Radio buttons default to all empty. Account names reflect any Nicknames given to account(s) by User.

Account number display follows 'show/hide protected data' rules.

After User selects a radio button and 'Delete', User is presented with confirmation overlay (subarea A) asking if User wants to delete the alert. Choosing 'No' returns to this screen with no action. If User chooses 'Yes', data is committed to system, sub-area A disappears and another overlay appears (sub-area B) confirming to User that alert has been deleted. User must explicitly close this overlay and then User is returned to this screen with Alert list refreshed to show the new alert setup.





11.2.1 Create Alert

										_
								United :	States (Change Country) Contact Us	
AJ	DORESS	MY ACCOUNT	a cards	TRAVEL 🔀 RE	EWARDS 🗾 BUSI	NESS				
•										
			C A V //					Open New Accoun	t Contact Personal Savings Log Ou	ıt
	PERS	ONAL	. SAVII	VGS						
										_
	Home	Accounts	Transfers	Alerts	My Profile		Welcom	e, John Harris La	st log in: Apr 18, 2012, 12:44 PM ET	
	Create A	Alert							Show/Hide Account Numbers	5
	Choose th	ne account you	ı wish to monit	or and the ty	pe of alert. The	n enter the	minimum			
	and/or ma	aximum amoun	nts that you wis	sh to be alerte	ed on.				Help about this Page	
		Account I	Name/Number:	XXXXXX7428	Grandma's Gi	ft 🔽				_
			Alert Category:	Transaction F	Posted Alert					
			Threshold:	between	-					
			Amount:							
		Min	nimum Amount:	\$1000.00						
		Max	kimum Amount:	\$2000.00	7					
	Alert me	e when the speci	ified balance limit	t(s) are reached	l: I: First Day 0	only 2				
					O Every Day					
	Deliver	v Options								
	Deliv	ver Alert to:								
		F-mail - k****m@	amail com		5					
			ginaliooni			Your A	lert has beer	r T		
		Offinite Message				SUCCES	stully created	a.		
	4 Edit De	elivery Methods	S							
							[Submit		
<x< td=""><td>X#X></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>[+] Feedback</td><td></td></x<>	X#X>								[+] Feedback	
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				Legal Informati	on Privacy	& Security	Site Index	ĸ		

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Accounts sorted in dropdown ascending alphanumerically by Account Number.

Based on specific account User chooses, Alert Category dropdown is populated with alerts appropriate to that account type. Alert Category dropdown is sorted ascending alphabetically.

Threshold type categories depend on type of alert selected. Threshold type dropdown is sorted ascending alphabetically. Based on threshold type selected by User, amount fields are active and/or greyed out appropriately. Entry fields default to blank.

Similarly, other field types, such as the balance limit radio buttons, may also appear here depending on alert type selected. See technical specifications for matrix of which fields are displayed.

Standardize any value entered by user to be in dollars. Display as \$XX,XXX.XX.

Radio button defaults to First Day Only.

Available delivery methods are shown masked, with checkboxes default to all blank, except for online message which is default checked, greyed out and which the User cannot alter.

'Edit delivery methods' link takes user to 11.3.2.

After User selects 'Submit', data is committed to system and confirmation overlay appears indicating that the Alert has been created which appears on the destination page (11.2, with user's alert list refreshed), which is not accessible until the user explicitly dismisses the overlay. Per FIS the overlay must appear on the destination page and not the source page when the two differ.





11.2.2 Edit Alert

	CAN RESS	, MY ACCOUNT	🚍 CARDS 🛛 🛪	TRAVEL 😵 RE	WARDS 🗾 BUS	United S	itates (Change Country) Contact Us
Ρ	ERS	ONAL	SAVI	NGS		Open New Account	Contact Personal Savings Log Out
	Home	Accounts	Transfers	Alerts	My Profile	Welcome, John Harris Las	st log in: Apr 18, 2012, 12:44 PM ET
	Edit Aler	t					Show/Hide Account Numbers
\ \	You can m	odify the alert	parameters a	nd delivery me	ethod for this /	Alert.	Help about this Page
	Alert me						
	Delivery Deliver / Deliver / E-ma Ø	Your Alert has been					
<xx#x></xx#x>						successfully edited.	[+] Feedback
				(A)	MERICAN EXPR	ESS FOOTER)	
				Legal Informatio	on Privacy	& Security Site Index	

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All fields and checkboxes are pre-populated with selections from alert to be edited.

Threshold type categories depend on type of alert being edited. Threshold type dropdown is sorted ascending alphabetically. Based on threshold type selected by User, amount fields are active and/or greyed out appropriately.

Similarly, other field types, such as the balance limit radio buttons, may also appear here depending on alert type being edited.

Standardize any value entered by user to be in dollars. Display as \$XX,XXX.XX.



After User selects 'Submit', data is committed to system and confirmation overlay appears indicating that the Alert has been edited which appears on the destination page (11.2, with user's alert list refreshed), which is not accessible until the user explicitly dismisses the overlay. Per FIS the overlay must appear on the destination page and not the source page when the two differ.





11.3 Alert Delivery Methods

AIV		MY ACCOUNT	📑 CARDS 🛛 🛪	TRAVEL 🚯 RE	WARDS 📈 BUS	INESS	🚟 United S	States (Change Country) Contact Us
•	Open New Account Contact Personal Savings Log.Out PERSONAL SAVINGS							
	Home	Accounts	Transfers	Alerts	My Profile	Welco	ome, John Harris Las	st log in: Apr 18, 2012, 12:44 PM ET
	Delivery	Methods						Show/Hide Account Numbers
	Your alerts will always be sent to you via online message. In addition, you currently have set up the following delivery methods for your alerts. You may Edit or Delete existing delivery methods or create a new delivery method.							Help about this Page
	Select	Method Add	Iress					
	0	K*****m@gm	nail.com					
	O R******s@hotmail.com							
	Are you sure you want to delete this delivery method? Yes No							
					Create	Edit	Delete	
<xx< td=""><td>#X></td><td></td><td></td><td></td><td></td><td></td><td></td><td>[+] Feedback</td></xx<>	#X>							[+] Feedback
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	Legal Information Privacy & Security Site Index							

NOTES

Existing delivery methods are default ordered ascending alphabetically. Radio buttons default to all empty. Method address follow masking rules.

2

After User selects a radio button and 'Delete', User is presented with confirmation overlay (subarea A) asking if User wants to delete the Delivery Method. Choosing 'No' returns to this screen with no action. If User chooses 'Yes', data is committed to system, sub-area A disappears and another overlay appears (sub-area B) confirming to User that Delivery Method has been deleted. User must explicitly close this overlay and then User is returned to this screen with Delivery Method list refreshed to show the new Delivery Method setup.



11.3.1 Create Delivery Method

MIERICAN MY ACCOUNT CARDS TRAVEL REWARDS BUSINESS						
Open New Account Contact Personal Savings Log Out						
t log in: Apr 18, 2012, 12:44 PM ET						
Show/Hide Account Numbers						
Help about this Page						
(AMERICAN EXPRESS FOOTER)						

NOTES

Entry field defaults to blank.

Tool tip contains language regarding privacy disclosure, and also addresses how e-mail addresses will be used. See copy deck for exact language.

After User selects 'Submit', data is committed to system and confirmation overlay appears indicating that the delivery method has been created which appears on the destination page (11.3, with user's delivery method list refreshed), which is not accessible until the user explicitly dismisses the overlay. Per FIS the overlay must appear on the destination page and not the source page when the two differ.



11.3.2 Edit Delivery Method

©	Inited States (Change Country) Contact Us									
	PERSONAL SAVINGS									
	Home Accounts Transfers Alerts My Profile Welcome, John Harris La							ome, John Harris Las	st log in: Apr 18, 2012, 12:44 PM E	т
	Edit Delivery Method								Show/Hide Account Numbe	<u>rs</u>
	Alerts can be delivered to any e-mail address. Please enter an e-mail address below.								Help about this Page	
		De	elivery Method:	E-mail						
			Address:	KRuselll@gma	ail.com					
	2 Your Delivery Method has been successfully changed.									
								Submit		
<x></x>	(#X>								 [+] Feedback	k
				(A	MERICAN EXPR	ESS FOOTE	ER)			
	Legal Information Privacy & Security Site Index									

NOTES

Entry field pre-filled with existing delivery method location.

Tool tip contains language regarding privacy disclosure, and also addresses how e-mail addresses will be used. See copy deck for exact language.

2

After User selects 'Submit', data is committed to system and confirmation overlay appears indicating that the delivery method has been edited which appears on the destination page (11.3, with user's delivery method list refreshed), which is not accessible until the user explicitly dismisses the overlay. Per FIS the overlay must appear on the destination page and not the source page when the two differ.





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12.1 My Profile

AN			I CARDS 🛪	TRAVEL 😵 R	EWARDS 📈 BUS	INESS	ited States (Change Country) Contact Us
•	PERS	ONAL	SAVII	NGS		Open New Ac	count Contact Personal Savings Log_Out
	Home	Accounts 1	ransfers	Alerts	My Profile	Welcome, John Harris	Last log in: Apr 18, 2012, 12:44 PM ET
	My Profile			1	My Profile Change Password	1	Show/Hide Account Numbers
	This is your information	information curren . To change inform	tly on file. Ple ation in edital	ease call Custo ole fields, re-er	omer Service at X	XX-XXX-XXXX to change any display-only on and select 'Submit'.	Help about this Page
	Personal I	nformation					
	E mail on	Tit First Nam Middle Name or M Last Nam Suff Date of Bir	le: Mrs. ne: Sarah Al: M ne: Jones ix: th: 09/23/197	78			
	E-mail and						•
	2	E-Ma Primary Phon Secondary Phon Other Phon	il: Sarah.Joi e: 123-456- e: 987-654- e: 223-345-	nes@hotmail.co 7891 3210 6678	Mobile Work	(optional) (optional)	
	Home and	Mailing Addresse	es				
	Hor Maili	ne Street Address Street Address Cit Stat ZIP Cod My mailing a ng Street Address Street Address	1: 12345 Su 2: Apt. 102 y: Minneapo e: Minnesot e: 55001 ddress is the s 1: 625 First 2: Suite 617	mmer St.	ome Address.	Your personal information has been successfully changed.	
		Cit	y: Minneton	ika			
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	#V~		6. 55245			Submit Changes Cancel	[+]
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- Sub-Nav elements displayed in dropdown upon click of Main Nav tab. Individual sub-nav categories have rollover and inactive states. Clicking on a sub-nav category takes user to that respective page.
- Information that can be edited by User appears within entry fields. User can click in the field and edit the information in real time. Information is always displayed unmasked.
- Upon clicking 'Submit', information in entry fields is committed to database and an overlay appears confirming that the User's information has been changed. This overlay interrupts the process flow and User must explicitly close this box to return to this screen.

If the User clicks 'Cancel' then the screen refreshes back to the data that was originally saved.



12.2 Change Password

	United States (Change Country) Contact Us					
DORRESS						
PERSONAL SAVINGS	PERSONAL SAVINGS					
Home Accounts Transfers Alerts My P	ofile Welcome, John Harris Last log in: Apr 18, 2012, 12:44 PM ET					
Change Password	Show/Hide Account Numbers					
Please correct the following error:	Help about this Page					
Confirm New Password must be the same as N	ew Password					
To change your password, please enter the following informa	on and select Submit:					
Current Password:						
New Password: ••••••••••••••••••••••••••••••••••••	d must observe the following: be 8-16 characters and contain at least one number e sensitive t contain a consecutive or seguential pattern					
Confirm New Password: ••••••• ! Canr	t 11111 or abc123) t contain your User ID t be any of your last 3 passwords					
3 Your Passw	rd has					
successfully bee	n cnanged.					
	Submit					
<xx#x> [+] Feedback</xx#x>						
(AMERICA)	EXPRESS FOOTER)					

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If New Password and Confirm New Password do not match, then error message appears.

If New Password does not meet construction criteria, error message appears.

All data in entry fields is masked. Fields default to blank.

New password cannot be copied and pasted into the Confirm New Password field; user must explicitly re-type.

Upon clicking 'Submit', information in entry fields is committed to database and an overlay appears confirming that the User's password has been changed. User must explicitly close this overlay and then User returns to this screen with the entry fields blank.

