NetX360[®] Items for Attention (IFA)

USER GUIDE

July 2015



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1. Introduction

This guide describes the capabilities of Items for Attention (IFA), a consolidated source for viewing margin notifications, incoming and outgoing asset transfers, voluntary and mandatory reorganization announcements, and other open items that affect your clients' accounts.

IFA provides many features you can use to view open items and take action on them. IFA allows you to:

- View a summary of margin, account transfers, corporate actions, unallocated tax lot, options in the money, and other open items that affect your client's accounts.
- View open items only for a specific category.
- Access additional details for an open item, including real-time status on an account level.
- Respond to items that require immediate attention.
- Use filters to display a specific listing of accounts with open items.
- Sort information by specific criteria.

View Items for Attention

- 1. Go to your NetX360 home page by clicking the **Memee** tab.
- 2. On the Items for Attention tile, click the desired IFA type. A list of IFAs displays.

| Select: Volunta | ary Offers | | | ▼ IBD# | : 52D OFF#: | 52D IP#: ALL |
|-------------------|------------------------------|--------|-----------|-----------------|--------------------|-----------------------------|
| IFA - Voluntary (| Offer Summary | | | | All data as of | : 05/06/2015 |
| From Date | To Date | Syn | nbol/Cusi | ip Filter Opti | on | |
| 1 | 3 | 12 | | All Unexp | ired with Pos | itions 🔹 |
| Sort By | Sort Orde | er | | | | |
| Grouping | Ascendir | ng 🔻 | Display | | | |
| Description | | Symbol | Offer | Cut-Off Date | Expiration Date | Positions / Instructions |
| Open Offers | | | | | · | |
| ACCENTURE P | LC | ACN | TENDER | 06/24/2015 | 06/25/2015 | Positions |
| DISNEY WALT | 00 | DIS | RIGHTS | 06/25/2015 | 06/26/2015 | Positions |

2. IFA Summary

The **IFA Summary** page provides a summary of the current open items for all accounts that you manage. From the IFA Summary, you can drill down to view additional details.

View the IFA Summary

- 1. In the NetX360 search field, enter **all accounts**. Matching search results display.
- 2. In the **Go To** section of the search results, select **All IFAs (All Accounts—IFA)**. The **IFA Summary** displays.

Tip: You can also view a summary of all IFAs from the **Items for Attention** tile on your NetX360 home page.

| Select: IFA Summary | ▼ IBD#: 52 | D OFF#: 52D IP#: ALL | |
|---|--------------|----------------------|-------------|
| Action Items | No. of Items | Pending Approval | As of Date* |
| Margin Details | <u>69</u> | N/A | 05/07/2015 |
| Voluntary Corporate Actions | 2 | | 05/06/2015 |
| | | | |
| FYIs | No. of Items | | As of Date* |
| Incoming Account Transfers | <u>682</u> | | 05/07/2015 |
| Outgoing Account Transfers | <u>258</u> | | 05/07/2015 |
| Mandatory Offers | <u>45</u> | | 05/07/2015 |
| Missing Account Opening Documentation | <u>1548</u> | | 05/07/2015 |
| Physical Securities Pending Documentation | 1 | | 05/06/2015 |
| Options in the money | <u>29</u> | | 05/07/2015 |
| Insufficient Funds for Periodic Distributions | <u>10</u> | | 05/06/2015 |
| Required Minimum Distribution | <u>21</u> | | 05/07/2015 |
| Positions Missing Cost Basis | 79 | | 05/07/2015 |

Dates in red indicate that the data is not current.

**Trade Break information is only available at the Introducing Broker Dealer level.

Information on the IFA Summary Page

| COLUMN | DESCRIPTION |
|---------------------|--|
| Туре | IFA category |
| No. of Items | Number of open items for the category |
| Pending Approval | Number of open items for the category that are pending approval. This column is only applicable to voluntary offer items that require approval |
| | Note: Users will see the Pending Approval column only if they have entitlements to approve items |

| COLUMN | DESCRIPTION |
|------------|---|
| As of Date | Indicates the date up to which the number of open items are accounted for |
| | Note: This column displays the date of the last update. Dates in red indicate that the data is not current |

View IFAs for a Specific Category

• From the **IFA Summary** page, click the number link in the **No. of Items** column for the appropriate category. The corresponding summary page displays for the IFA category selected.

| Select: Volunta | ary Offers | | | ▼ IBD# | : 52D OFF#: | 52D IP#: ALL |
|-----------------|------------------------------|--------|-----------|-----------------|--------------------|-----------------------------|
| IFA - Voluntary | Offer Summary | | | | All data as of | : 05/06/2015 |
| From Date | To Date | Syn | nbol/Cusi | p Filter Opti | on | |
| 1 | 3 | 12 | | All Unexpi | red with Pos | itions 🔹 |
| Sort By | Sort Orde | er | | | | |
| Grouping | Ascendir | ng 🔻 📃 | Display | | | |
| Description | | Symbol | Offer | Cut-Off Date | Expiration Date | Positions / Instructions |
| Open Offers | | | - | | - | |
| ACCENTURE P | LC | ACN | TENDER | 06/24/2015 | 06/25/2015 | Positions |
| DISNEY WALT | 00 | DIS | RIGHTS | 06/25/2015 | 06/26/2015 | Positions |

3. Set Up IFA Alerts

Items for Attention (IFA) alerts notify you about new FYI IFAs related to your client accounts.

Notification Method

The notification method for IFA alerts is an e-mail summary of all alerts within the selected time interval.

Add an IFA FYI Alert

- 1. In the NetX360 search field, enter **alert**. Matching search results display.
- 2. In the **Go To** section of the search results, select **Alerts (Client Tools)**. The **Alerts** page displays.



- 3. Select the FYIs tab. The FYI Alerts page displays.
- 4. Click Setup FYI Alerts. The Change Alert Setup page displays.

| ETX <mark>360</mark> ' | NetX360 - Alerts | | 8 0 |
|--|---|-------------------------------|-------|
| Change A Status Chang Group Setup | Nert Setup je Action Item Custom Market FYI Summary Email Task Notification Methods Setup Corporate Actions Setup | Notification Methods Selected | Email |
| Alert Type | lert Criteria | Exit Save and Exit | Next |
| Select Ale | t Triggers | | |
| ✓ FY1S Fixed ✓ Incom ✓ Outgo ✓ Revisi Section ACH F ✓ Insuff ✓ Physis ✓ Option Blue 3 ⊂ FINRA Wash → Pendin | Income Messages Ing Account Transfers on JAccount Transfers 302 Certification of Tax Treatment agected by Bank expected by Bank Securities Pending Documentation as In The Money Henton Sales Report Sales 30 Jan | | |
| | | Exit Save and Exit | Next |
| | | | |

- 5. On the **Alert Type** tab, FYI IFA types for which you previously set up alerts are selected. Add or remove FYI IFAs as desired.
- 6. Click Next at the top or bottom of the page. The Alert Criteria tab displays.

| NETX 60' NetX360 - Ale | rts | | • 🛛 |
|--|--|---|--------|
| Change Alert Setup Status Change Action Item Email Group Setup Corpora | Custom Market FYI Summary Emai te Actions Setup | I Task Notification Methods Setup Notification Methods Selected | м Ш |
| Alert Type Alert Criteria | | Back Exit Save and Exit Next- | |
| Select Alert Levels | | | |
| Selected Alert Triggers | | Send Alert To | |
| FYIs - Incoming Account Transfers | | All accounts that I have access to | |
| | | Copy to all | - |

- 7. The grid on this page lists the IFA types you selected on the previous page, as well as existing FYI IFA alerts. In the **Send Alert To** column, indicate the accounts for which you want to see alerts:
 - o All accounts that I have access to.
 - Specific IBD/Off/IP #—Enter the desired firm (IBD), office and advisor (IP) numbers and click Add. Repeat for any additional firm/office/advisor combinations.
 - o Enter specific account(s)
 - Click Show Accounts to display a list of available accounts. Select one or more accounts from the list and click Add.
 To select multiple consecutive account numbers, press Shift+Click. To select multiple non-consecutive account numbers, press Ctrl+Click.
 - Enter an account number in the **Specific Acct. #** field and click **Add**.

To apply the same selections to all FYI IFA types, click **Copy to all**. A confirmation message displays. Click **OK**.

8. Click Next. The Summary E-mail Setup page displays.

| stus Change Action It mail Group Setup Cor | em Custom Market FYI porate Actions Setup | Summary Email Task Notificati | on Methods Setup Notif | ication Methods Sele | cted |
|---|--|-----------------------------------|--------------------------|----------------------|------|
| a: Clicking on the 'Test' t | outton will send a test message base | d on the information provided. | Save and Exit | Remove Setup | Exit |
| ummary Email Setup | ti | | | | |
| | | Setup | | | - |
| e-Mail | User e-Mail Address : | jdoe@pershing.com | (e.g: name@company | com) | Test |
| Alert Type | | C Status Change Alerts | Corder Processing | Alerts | |
| | □_ Market Alerts | | PYI Alerts | | |
| | Task Alerts | Standard File Alerts | | | |
| Interval Setting | Receiving Batch Email Alert in | interval: EndOfDay | (default inter | val > 2 hours) | |
| Format Setting | Group Email Alert By: | ← Type 何 Consolidated All Type | 16 | | |

- 9. Select the desired options. See *Summary E-mail Setup Fields* below.
- 10. Click Save and Exit.

Summary E-mail Setup Fields

The table below lists the fields on the **Summary E-mail Setup** page. Required fields are marked with an asterisk (*).

| FIELD | ENTER OR SELECT |
|---------------------|---|
| e-Mail* | E-mail address where you want the summary e-mail to be sent. Important: If you want the summary e-mail to replace individual alert e-mails, disable other e-mail alerts and enable only the summary e-mail. If you enable both, you will receive both the summary e-mail and individual alert e-mails. |
| Alert Type* | Select the types of alerts for which you want to receive a summary e-mail instead of individual e-mails. You can select one or more alert types. |
| Interval Setting | Frequency for the summary e-mail: Specified hourly interval, every one to eight hours. Start of Day—Sends an e-mail daily at 7 a.m. (ET) summarizing all alerts for the last 24 hours. End of Day—Sends an e-mail daily at 5 p.m. (ET) summarizing all alerts for the last 24 hours. |
| Format Setting | Select a format: Type—Send a separate summary e-mail for each type of alert. You will receive a summary e-mail for each alert type selected above. Consolidated All Types—Send one summary e-mail that includes all alert types. |

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4. 529 Plan Accounts with Uninvested Cash Balance IFAs

529 Plan Accounts with Uninvested Cash Balance IFAs notify you if cash remains in a 529 plan account for 30 or more consecutive calendar days.

View 529 Plan Accounts with Uninvested Cash Balance IFAs

- From the IFA Summary page, click the link in the No. of Items column in the 529 Plan Accounts with Uninvested Cash Balance row.
 Or
- Select **529 Plan Accounts with Uninvested Cash Balance** from the **Select** list at the top of the page.

| Select 529 P IFA - 529 Plan | lan Accounts with Accounts with Ur | i Uninve iinveste | ested Casl d Cash Bal | h Balance 🔽 ance | IBD#: 52D OF | F#: ALL IP#: ALL |
|--------------------------------|---------------------------------------|----------------------|--------------------------|---------------------|--------------|----------------------|
| ExportTo Back | Excel | | | | | Next |
| Account# | ShortName | IP # | Plan Name | Uninvested Cash | Duration | Registration Type |
| 52D000000 | DOEJOHN | 000 | VA01 | 10000.00 | 35 | 529P |
| 52D000001 | DOEJANE | 000 | IN01 | 500.00 | 42 | 529P |
| 52D000002 | DOEJOHNA | 000 | VA01 | 3.00 | 60 | 529C |

The IFA—529 Plan Accounts with Uninvested Cash Balance page displays.

Notes:

- To go back to the IFA Summary page, click Back.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—529 Plan Accounts with Uninvested Cash Balance Page

| COLUMN | DESCRIPTION |
|------------|---|
| Account # | Pershing account number |
| Short Name | Account short name |
| IP # | IP number of the IP servicing the account |

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| COLUMN | DESCRIPTION |
|-------------------|--|
| Plan Name | 529 plan name |
| Uninvested Cash | Amount of uninvested cash in the account |
| Duration | Number of days for which the account has had uninvested cash |
| Registration Type | Account type |

Download IFAs to a Spreadsheet

• Click **Export to Excel** to export the currently displayed IFAs to Excel.

5. ACH Rejected by Bank IFAs

ACH Rejected by Bank IFAs notify you about ACH transactions that were rejected by the client's bank.

View ACH Rejected by Bank IFAs

• From the **IFA Summary** page, click the link in the **No. of Items** column in the **ACH Rejected by Bank** row.

Or

• Select ACH Rejected by Bank from the Select list at the top of the page.

The IFA—ACH Rejected by Bank page displays.

| Select: ACH R | Select: ACH Rejected by Bank IBD#: 52D OFF#: 52D IP#: 000 | | | | | | |
|------------------|---|-----------------|----------------|------------|----------|---------------|--|
| IFA - ACH Rejec | IFA - ACH Rejected by Bank | | | | | | |
| View | | | | | | | |
| Current - | Display | ExportToExcel | | | | | |
| Back | | | | | | | |
| Short | | | | | | | |
| Name | Number | Account Type | # | Date | Amount | Reject Reason | |
| Name DOE JOHN | Account Number 52D000000 | RETAIL | 1P # 000 | 09/10/2014 | \$100.00 | Reject Reason | |

Information on the IFA—ACH Rejected by Bank Page

| COLUMN | DESCRIPTION |
|--------------------|--|
| Short Name | Account short name |
| Account Number | Pershing account number |
| Account Type | RetailRetirement |
| IP # | IP number of the IP servicing the account |
| Transaction Date | Date of the transaction |
| Transaction Amount | Dollar amount of the transaction |
| Reject Reason | Reason the bank rejected the ACH transaction |

Filter IFAs

- 1. On the **IFA—ACH Rejected by Bank** page, select the desired value for the **View** filter at the top of the page:
 - o Current
 - o History
- 2. Click **Display**. The selected filter is applied to the list.

Download IFAs to a Spreadsheet

• Click Export to Excel to export the currently displayed IFAs to Excel.

View Standing Instruction Detail

• In the **Reject Reason** column, click the link for the item you want to view in detail. The **Standing Instruction Detail** page displays for the item.

| Request ID#: 000000000 | |
|--------------------------------|---|
| Standing Instruction ID#: 0000 | Last Used Date: 09/10/2014 |
| Standing Instruction Details | |
| Description: | |
| | |
| ACH Instruction | |
| Account Holder's Name(s): | JOHN DOE 1 MAIN STREET ANY TOWN, NJ 00000 |
| ABA Number: | 00000000 |
| Bank Name: | A COMPANY SECURITIES |
| City and State: | ANY TOWN, NJ |
| Bank Account Number (DDA): | 000 |
| Bank Account Type: | Savings |
| Use This Instruction For SRS: | No |
| | Close Window |

6. Block Order Trading Alert IFAs

Block Order Trading Alert IFAs notify you of rule violations that have occurred at the account/allocation level for open Good Till Cancel/Good Till Date (GTC/GTD) block orders released through Block Trading and Rebalancing (BTR). Each open GTC/GTD block order is run through a Rules Engine check at approximately 7 a.m. (ET) each business day.

Block Order Trading Alert IFAs provide access to view the rule violations that have occurred at the account level.

View Block Order Trading Alert IFAs

• From the **IFA Summary** page, click the link in the **No. of Items** column in the **Block Order Trading Alert** row.

Or

• Select **Block Order Trading Alert** from the **Select** list at the top of the page.

• Select: Block Order Trading Alert IFA - Block Order Trading Alert Block ID ExportToExcel Display Back Transaction Type Account Number Short Name Share Block Security Expiration Date Rule Rule Violation2 Symbol/Cusip IP # Rule Violation3 Quantity TD Description Violation1 01076-ORDER EXCEEDS 01900-QUANTITY PENDING 52D000001 ********* 780087102 007 SELL 350 603492 0R RULE DOLLAR VIOLATION VALUE THRES Back

The **IFA—Block Order Trading Alert** page displays.

Notes:

- To go back to the IFA Summary page, click Back.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Block Order Trading Alert Page

| COLUMN | DESCRIPTION |
|----------------|---|
| Account Number | Pershing account number |
| Short Name | Account short name |
| Symbol/CUSIP | Symbol or CUSIP for the security in the transaction |
| IP # | IP number of the IP servicing the account |

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| COLUMN | DESCRIPTION |
|--|--|
| Transaction Type | Buy or sell |
| Share Quantity | Quantity of the security in the transaction |
| Block ID | Block ID for the transaction |
| Security Description | Description of the security |
| Expiration Date | Indicates the expiration date |
| Rule Violation 1, Rule Violation 2, etc. | Descriptions of the rule violations that triggered the IFA |

Filter Block Order Trading Alert IFAs

- 1. On the **IFA—Block Order Trading Alert** page, enter the desired value for the **Block ID** filter at the top of the page.
- 2. Click **Display**. The selected filter is applied to the list.

Download IFAs to a Spreadsheet

• Click **Export to Excel** to export the currently displayed IFAs to Excel.

7. Blue Sheet IFAs

Blue sheet IFAs notify you of Blue Sheet violations that need to be reconciled. All Blue Sheet violations must be reported to your manager and a compliance officer and reconciled immediately.

Any trade can potentially cause a Blue Sheet violation (or other compliance issue). However, sell trade transactions are most likely to incur Blue Sheet violations, because the type of a trade (Short or Short Exempt) can be omitted without being numerically out of balance.

Reconcile a Short Sale or Short Sale Exempt Blue Sheet Violation

Do one of the following:

- Adjust the type of trade (Sold Short or Sold Short Exempt) on the client side of the Blue Sheet exception to match the type of trade (Sold Short or Sold Short Exempt) on the Average Price/Firm Side transaction of the Blue Sheet exception (or vice versa).
- Adjust the type of trade (Sold Short or Sold Short Exempt) on the Average Price/Firm side to match the type of trade (Sold Short or Sold Short Exempt) on the order details reflected on the exchange. The type of trade details on the exchange side can never be modified.
- Provide a detailed explanation on a Blue Sheet discrepancy form explaining why the transactions associated with the Blue Sheet exception cannot be modified and why a result cannot be modified.

Identify a Short Sale Transaction

- Click Trading > Monitor Order/Trade > Trade History. The following indicate a short sale:
 - o S or X in the Short Sale column.
 - o O in the Legend Code column.
- View the order details in the Order Management System (OMS) used to execute the transaction.

View Blue Sheet IFAs

• From the **IFA Summary** page, click the number link in the **# of Items** column in the Blue Sheets row.

Or

• Select **Blue Sheets** from the **Select** list at the top of the page.

The **IFA—Blue Sheets** page displays.

| Select. Blue Sheets IBD#: 52D OFF#: ALL IP#: ALL | | | | | | | | |
|--|-------------------|----------|------------------------|-----------|-----------------------------|-------------------------|-----------------------------|-----------------------|
| IFA - Blue Sheets | | | | | | | | |
| Trade Date | Sort B | Y | Sor | rt Order | | | | |
| All | Al Trade Date 💌 🗚 | | As | cending 💌 | Display | Expor | tToExcel | |
| Back | | | | | | | | |
| Exception Type | Trade Date | Exchange | Symbol | Cusip | Total Customer Shares | Total Firm Shares | Total Exchange Shares | Exception Quantity |
| SHORT SALE | 04/30/2013 | NYSE | <u>SYK</u> | 863667101 | 5,000.00 | 0.00 | 0.00 | 5000 |
| SHORT SALE | 05/01/2013 | NYSE | ROK | 773903109 | 5,000.00 | 0.00 | 0.00 | 5000 |
| Back | - | - | | | | | | |

Information on the IFA—Blue Sheets Page

| COLUMN | DESCRIPTION |
|--------------------------|---|
| Exception Type | Indicates whether the transaction was a Short Sale or Sold Sort Exempt |
| Trade Date | Date on which the Sold Short of Sold Short Exempt transaction was executed |
| Exchange | Exchange on which the security is traded. Note: Currently only tracking the AMEX and NYSE |
| Symbol | Security symbol |
| CUSIP | Security identifier |
| Total Customer Shares | Total number of shares processed as Sold Short or Sold Short Exempt in client accounts (COD, Retail, and Margin) for the Blue Sheet exception |
| Total Firm Shares | Total number of shares processed as Sold Short/Sold Short Exempt in an IBD (Firm Account or Average Price Account) for the Blue Sheet exception |
| Total Exchange Shares | Total number of shares known to be reported and executed on the NYSE or AMEX for the Blue sheet exception |
| Exception Quantity | Number of shares different between firm and client, or firm and exchange, or both |

Sort IFAs

- 1. On the **IFA—Blue Sheets** page, select the column to sort by from the **Sort By** field.
- 2. Select Ascending or Descending in the Sort Order field.
- 3. Click **Display**. The list of IFAs is sorted per your selections.

Filter IFAs

- 1. On the **IFA—Blue Sheets** page, select the desired value for the **Trade Date** filter at the top of the page:
 - o All
 - o T+1
 - o T+2
 - o T+3
 - o T+4 Onwards
- 2. Click **Display**. The selected filter is applied to the list.

Download IFAs to a Spreadsheet

• Click Export to Excel to export the currently displayed IFAs to Excel.

View Blue Sheet Detail

• On the **IFA—Blue Sheets** page, click the link in the **Symbol** column for the item you want to view in detail. The detail window displays.

| ETX360 | Ite | ems For Attention - Blue Sheets | | | | | | 8 0 | | | | |
|---|--------------------|-----------------------------------|--------------------------|-------------------|-------|--------------------|----------------|--------------------------|---|---|---------------------|------------------|
| Items Fo | r Attent | ion - Blues | sheets Deta | ails | | | | | | | Close | Window |
| Transactio Trade Date Settle Date | on Type a a | : Short : 04/30/2 : 05/05/2 | 015 015 | | | | | Cus Sec IBD Exc | sip Symbol curity Descrip # change | : ROK tion : ROCKWELL A : 001 : NYSE | AUTOMATION | |
| Туре | Blotter | Account | Account Short Name | Offset Account | Price | Customer Shares | Firm Shares | Exchange Shares | e Trade Reference # | Branch/Sequence # | Executing Broker | Firm Mnemonio |
| CUSTOMER | PRINCIPAL CROSS | 52D000000 | **N/A** | 52D000001 | 83.58 | 5,000 | | | 000000 | 0000 | | |

Information on IFA—Blue Sheets Details Page

| COLUMN | DESCRIPTION |
|---------|-------------------------|
| Туре | Type of exception |
| Blotter | Capacity |
| Account | Pershing account number |

| COLUMN | DESCRIPTION |
|-----------------------|--|
| Account Short Name | Account short name |
| Offset Account | Contra account number of the transaction that offsets (processed on the opposite side) the client transaction of the Blue Sheet exception. The offset account/contra account is associated with transactions processes on blotters 0, 5, 6, or 9 only |
| Price | Price per share of the equity |
| Customer Shares | Number of shares processed as Sold Short or Sold Short Exempt in an IBD client account (COD, Retail, and Margin) for the Blue Sheet exception at a particular price |
| Firm Shares | Total number of shares reported and executed on the NYSE or AMEX for the Blue Sheet exception at a particular price |
| Exchange Shares | Total number of shares known to be executed on the NYSE or AMEX |
| Trade Reference # | Unique form of identification for the transaction. |
| Branch/Sequence # | Uniquely identifies an order for a given firm on a given day. |
| Executing Broker | The broker-dealer identifier for the entity that reports and executes the transaction on the exchange |
| Firm Mnemonic | NYSE and ASE code used to identify the Order Management system that reported and routed the order to the exchange execution, or the \$2 broker who received, reported and executed the transaction on the exchange |

Important: A Blue Sheet letter is required when the client transactions cannot be corrected to resolve the Blue Sheet exception.

8. Client Correspondence Letter IFAs

Client Correspondence Letter IFAs inform you about documents that Pershing has sent to clients.

View Client Correspondence Letter IFAs

• From the **IFA Summary** page, click the link in the **No. of Items** column in the **Client Correspondence Letter** row.

Or

• Select **Client Correspondence Letter** from the **Select** list at the top of the page.

| Select: Client Cor | Select: Client Correspondence Letter | | | | | | |
|------------------------------------|--------------------------------------|-------|--|---|-------------------------|--|--|
| IFA - Client Correspondence Letter | | | | | | | |
| Date of Disbursement | | | | | | | |
| | Display | | ExportToExcel | | | | |
| Back | | | | _ | Next | | |
| Short Name | Account # | IP # | Document Name | Mailing Address | Date of Disbursement | | |
| DOE JOHN | <u>52D000000</u> | 000 | NONOBJECTING BENEFICIAL OWNER (NOBO) LETTER | JOHN DOE 1 MAIN STREET ANY TOWN, NJ 00000 | 05/04/2015 | | |
| DOE JOHN | <u>52D000001</u> | 000 | NONOBJECTING BENEFICIAL OWNER (NOBO) LETTER | JOHN DOE 1 MAIN STREET ANY TOWN, NJ 00000 | 05/04/2015 | | |
| DOE JOHN | 52D000002 | 000 ; | US DOLLAR (USD) JOURNAL | JOHN DOE 1 MAIN STREET ANY TOWN, NJ 00000 | 05/04/2015 | | |

The IFA—Client Correspondence Letter page displays.

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

| COLUMN | DESCRIPTION |
|----------------------|---|
| Short Name | Account short name |
| Account # | Pershing account number |
| IP # | IP number of the IP servicing the account |
| Document Name | Type of document being sent to the client |
| Mailing Address | Client's mailing address |
| Date of Disbursement | Date the document was sent to the client |

Information on the IFA—Client Correspondence Letter Page

Filter Client Correspondence Letter IFAs

- 1. On the **IFA—Client Correspondence Letter** page, select the desired date for the **Date of Disbursement** filter at the top of the page.
- 2. Click **Display**. The list displays IFAs for the selected date.

Download Client Correspondence Letter IFAs to a Spreadsheet

• Click **Export to Excel** to export the currently displayed IFAs to Excel.

View the Account Profile

- 1. In the **Account #** column, click the link for the desired account. The **Account Profile** window opens with the **General** view displayed.
- 2. To display a different view, select the desired view in the **View** field at the top of the window.

| NETX Account Profile | - • × |
|--|---|
| | View: General |
| General (Account #:52D000000) | |
| Title: JOHN DOE 1 MAIN STREET ANY TOWN, NJ 00000 | RETAIL- INDIVIDUAL Home Phone: (201) 000-0000 |
| | Business Phone: (201) 000-0001 US Tax ID #: 000-00-0000 |
| | Cell Phone: Primary IP#: 000 |
| Account Registration | |
| IBD #: 52D Primary IP #: 000 Secondary IP#s: Master Money Manager : Short Name: DOE JOHN Auto Title Build: YES Account Status: Open(08/13/20 Account Initiated ACCOUNT SERVICE Source : Account Details Account Type: RETAIL | IBD Name: A COMPANY SECURITIES Primary IP Name: JANE DOE Global One ID : Global One ID : Acct Mnemonic\Code: Investment Style : Old Account #: 12) ES Registration Type : |
| Non-Cust Type: | Non-Dollar Account: |
| Base Currency: USD 14b1 Objection: Not Objecting PMAS Subscription: External Positions: NO | Check Writing: Advisory NO Account: Purge Eligible: YES |
| Tax Residency: UNITED STATES | |
| Pledge Collateral Indicator: NO | |
| | Close |

9. FINRA Report IFAs

FINRA Report IFAs notify you of pending orders in your clients' accounts that will be impacted by stock splits or other corporate actions.

View FINRA Report IFAs

• From the **IFA Summary** page, click the link in the **No. of Items** column in the **FINRA Report** row.

Or

• Select FINRA Report from the Select list at the top of the page.

The **IFA—FINRA Report** page displays.

| IFA - FINRA Re | FA - FINRA Report | | | | | | | | |
|----------------|-------------------------|---------|--------|--------------------------|----------------------------|------------------------|-------------------------------|--|--|
| IBD# Offi | IBD# Office/Account#IP# | | | | | | | | |
| | | | | I | | | | | |
| Account # | Short Name | IP # | Symbol | Corporate Action Type | Order Adjustment Status | Order References | Order Details | | |
| 52D000000 | | 000 | ко | STOCK SPLIT | ADJUSTED | HAQ 0047 06/28/2012 | SELL 350 KO 36.00 LMTGTC | | |
| 52D000001 | | 000 | SBS | STOCK SPLIT | NOT ADJUSTED | HAQ 0003 01/25/2013 | SELL 1000 SBS 52.50 LMTGTC | | |

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—FINRA Report Page

| COLUMN | DESCRIPTION |
|-------------------------|---|
| Account # | Pershing account number |
| Short Name | Account short name |
| IP # | IP number of the IP servicing the account |
| Symbol | Security symbol |
| Corporate Action Type | Type of corporate action |
| Order Adjustment Status | Adjustment status |
| Order References | Order information |
| Order Details | Details |

10. Good 'Til Cancel Expiring Order IFAs

Good 'Til Cancel (GTC) Expiring Orders IFAs notify you about accounts that have outstanding GTC orders that will expire within the next 10 business days.

View Good 'Til Cancel Expiring Order IFAs

• From the **IFA Summary** page, click the number link in the **# of Items** column in the **Good 'Til Cancel Expiring Orders** row.

Or

 Select Good 'Til Cancel Expiring Orders from the Select list at the top of the page.

The IFA—Good 'Til Cancel Expiring Orders page displays.

| Select Good 'T | il Cancel E | xpiring Ord | ers | * | | | | | | |
|------------------------------------|----------------------|-------------|---------------|-------------|-------------------|--------------------|--------|----------------|--------------------|------------------------|
| FA - Good Til Ca Cancellation P | ncel Expini eriod | Sort By | | Sort Order | | 10.000 | | | | |
| ALL. Back | • | Cancella | tion Period 💌 | Ascending | • [| Display | Export | ToExcel | | Next |
| Short Name | Accou | nt IP # | Order Date | Transaction | Order Quantity | Leaves Quantity | Symbol | Order Price | Expiration Date | Cancellation Period |
| DOE JOHN | 52D0000 | 000 000 | 05/07/2012 | SELL | 200 | 200.00 | VZ | 39.00 | 05/07/2013 | Next Business Day |
| DOE JOHN | 52D0000 | 01 000 | 05/07/2012 | SELL | 100 | 100.00 | SRE | 62.00 | 05/07/2013 | Next Business Day |
| DOE JOHN | 5200000 | 02 000 | 05/07/2012 | SELL | 2000 | 2,000.00 | снк | 12.14 | 05/07/2013 | Next Business Day |

Notes:

- To go back to the IFA Summary page, click Back.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Good 'Til Cancel Expiring Orders Page

| COLUMN | DESCRIPTION |
|----------------|---|
| Short Name | Account short name |
| Account Number | Pershing account number |
| IP # | IP number of the IP servicing the account |
| Order Date | Order date |
| Transaction | Transaction type (Buy, Sell, etc.) |
| Order Quantity | Quantity ordered |

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| COLUMN | DESCRIPTION |
|---------------------|--|
| Leaves Quantity | Quantity left outstanding |
| Symbol | Security symbol |
| Order Price | Price of security per share in U.S. dollars |
| Expiration Date | Date order expires |
| Cancellation Period | Number of days remaining before cancellation |

Sort IFAs

- 1. On the **IFA—Good 'Til Cancel Expiring Orders** page, select the column to sort by from the **Sort By** field.
- 2. Select Ascending or Descending in the Sort Order field.
- 3. Click **Display**. The list of IFAs is sorted per your selections.

Filter IFAs

- 1. On the **IFA—Good 'Til Cancel Expiring Orders** page, select the desired value for the **Cancellation Period** filter at the top of the page:
 - o All
 - o Today
 - o Next Business Day
 - o 2-5 Business Days
 - o 6-10 Business Days
- 2. Click **Display**. The selected filter is applied to the list.

Export IFAs to an Excel Spreadsheet

• Click Export to Excel to export the currently displayed IFAs to Excel.

11. Incoming and Outgoing Account Transfer IFAs

Incoming Account IFAs

Incoming Account IFAs provide information on accounts you manage that are transferring into Pershing via ACAT, non-ACAT, internal transfer, or mutual fund transfer.

View Incoming Account IFAs

• From the **IFA Summary** page, click the number link in the **No of Items** column in the **Incoming Account Transfers** row.

Or

• Select Incoming Account Transfers from the Select list at the top of the page.

The IFA—Incoming Account Transfers page displays.

| Transfer Ty | pe Transfer 5 | itatus | | | 400 | | | | | |
|-------------|---------------|---------|--|-----------------------|--------------------|----------------|------------------|------------------------------------|-------------------------------|---|
| All Back | Al Al | details | | • Dis | play | ExportTo | leox3 | | | Next |
| Account # | Short Name | 19 # | Request Description | Status | Transfer Status | Status Doys | Transfer Type | Contra-broker / Fund | Contra- broker Account# | Reject Reason |
| 52000000 | DOE JOHN | 000 | NON-NISCC PARTIAL BARCLAYS CAPITA | Pending Processing | REL- Released | 0 | Non- NSCC | BARCLAYS CAPITAL INC.MARKET MAK | 0000000000 | Systematic Action Taken by AMPS ACAT |
| 52000001 | DOE JOHN | 000 | NON-NISCC FULL ABC BANK OF THE SO | Pandina Processina | REL- Released | 262 | Non- NSCC | ABC BANK OF THE SOUTH | 000000000 | Systematic Action Taken by AMPS ACAT |
| 52D000002 | DOE JOHN | 000 | NON-NSCC PARTIAL CONPUTER SHARE | Rejected | REJ- Rejected | 253 | Non- NSCC | COMPUTER SHARE | 000000000 | Systematic Action Taken by AMPS ACAT |
| 52000003 | DOE JOHN | 000 | NON-NSCC FULL COMPUTER SHARE | Rejected | REJ- Rejected | 263 | Non- NSCC | COMPUTER SHARE | 0000000000 | Systematic Action Taken by AMPS ACAT |

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Incoming Account Transfers Page

| COLUMN | DESCRIPTION | |
|------------|-------------------------|--|
| Account # | Pershing account number | |
| Short Name | Account short name | |

| COLUMN | DESCRIPTION | | | | |
|----------------------------|--|--|--|--|--|
| IP # | IP number of the IP servicing the account | | | | |
| Request Description | Description of the transfer request | | | | |
| Status | Status of the open item: Mutual fund transfers with a Booked status are displayed for seven calendar days. Mutual fund transfers with a Deleted status are displayed for 14 calendar days. Mutual fund transfers with a Rejected status are displayed for 60 calendar days. | | | | |
| | ACAT, internal and non-ACAT transfers with a Complete status are displayed for seven calendar days. Non-ACAT items with the fund account number populated with NONACAT are not displayed. | | | | |
| Transfer Status | Status of the transfer. See <i>Transfer Status Values</i> on page 33 | | | | |
| Status Days | Number of days the item has been assigned the current status | | | | |
| Transfer Type | NSCC Non-NSCC Mutual Fund Internal | | | | |
| Contra- Broker/Fund | Name of the delivering broker-dealer or mutual fund | | | | |
| Contra-Broker Account # | Account number on the contra-broker side | | | | |
| Reject Reason | Reason the transfer was rejected (if the transfer was rejected). See Mutual Fund Reject Codes and Definitions on page 34 | | | | |

Filter IFAs

1. On the **IFA—Incoming Account Transfers** page, select the desired values for the **Transfer Type** and **Transfer Status** filters at the top of the page.

| FILTER | OPTIONS |
|-----------------|---------------------------------------|
| Transfer Type | • All |
| | Clean ups |
| | • DRS |
| | • Internal |
| | NSCC |
| | Non-NSCC |
| | Reclaims |
| | Residual |
| | Reversals |
| | MFTS |
| Transfer Status | See Transfer Status Values on page 33 |

2. Click **Display**. The selected filters are applied to the list.

Export IFAs to an Excel Spreadsheet

• Click **Export to Excel** to export the currently displayed IFAs to Excel.

View Incoming Account Transfer Detail

• In the **Status** column, click the link for the item you want to view in detail. The **IFA—Incoming Account Details** page displays the item.

Note: Positions and balances are not available for non-ACAT incoming transfers. For ACAT transfers, assets are available once the transfer status is **In Process**.

| Incoming Ac | count | Transfer | Details | | | | Account (| Category: IND\ |
|----------------------|-----------------|------------------------|--------------|----------------------|--|--------------------|---|----------------|
| Receiving Acco | unt #: | 52D000000 | 1 | | | | | JANE DO |
| Request: | | Non-NSCC | Transfer - P | artial | | | | |
| Delivering Acct | #: | | Broke | er #: Nar | ne: PUTNAM | FUNDS | | |
| | | | | | Target | Completio | on Time : PER: NA | |
| Request ID #: | | Multiple De | . dia a | | | | IBD: NA | |
| status DetailAc | counts | Multiple Per | nding | | | | | View Audit Tr |
| Transfer Cateo | ore | Individual | | | | | | |
| Tax ID/SSN: | | intervererer. | | T | ax ID/SSN 2: | | | |
| Delivering Firm | Inform | ation | | | | | | |
| elivering Addr | ess: D | elivering Fin | m: PUTNA | MEUNDS | | | | |
| | C | ountry: | UNITE | DISTATES | | | | |
| | ٨ | ttention: | | | | | | |
| | | ddraee | | | | | | |
| | 2 | uui 633. | | | | | | |
| | C | ity: | 1923 | | | | | |
| | S | tate & Zip Co | ode: | | | | | |
| Contact Name: | | | | C | ontact Phone | #: | | |
| Fax # | Discol | the state of the state | Transfer | C | ontra Type: | the second second | di Talanak | |
| transfer Type: | Direct | mutual Fund | Tansier | | ransier cate | jory: in | dividual | |
| Follow-up | | | | | | | | |
| Follow-up His | story | | | | | | | |
| AcctiRequest L | ovel Dr | le Violations | | | | | | |
| Acconciuest c | D | 2833 PHYS | CAL PAPER | WORK REOL | IRED | | | |
| Rule Descriptio | m: 0 | 4211: DUPLI | CATE TRAN | SFER FOR R | ECEIVING AC | COUNT | | |
| Comments: | 0 | K SENDING | | | | | | |
| 1 | and and | | | a and a state of the | | 1000 | | |
| IOTE: No action | ns (Edit | Delete/Print | Instruction) | are allowed o | on liquidated a | assets. | | |
| Mutual Fund As | ssets | | | | le. | | | |
| Status | Moved Qty/Am | Requested t Qty/Amt | Security ID | Fund Acct # | Pershing/IBI broker dealer of record? | Divident Option | Capital Estin Gain Liq. Liq. \ Option | hated Action |
| Holdings | | | | | | | | |
| Instruction | 0.000 | 0 All | 746916105 | 1467982146 | Yes | Cash | Cash No | |
| Submitted to Fund | | | Security De | scription: PU | TNAM MULTI- | CAP GRO | OWTH FUND CLA | SS A |
| 2NSCC | 0.000 | 0 3244.0000 | 746763408 | 3245816464 | Yes | Cash | Cash No | |
| Transmission | | | Security De | scription: PU | TNAM INTER | NATIONA | L VALUE FUND | |

Outgoing Account IFAs

Outgoing Account IFAs provide information on accounts you manage that are transferring out of Pershing via ACAT or internal transfer.

View Outgoing Account Open Items

- From the IFA Summary page, click the number link in the No. of Items column in the Outgoing Account Transfers row.
 Or
- Select Outgoing Account Transfers from the Select list at the top of the page.

The IFA—Outgoing Account Transfers page displays.

| ransfer Ty | pe Transfer 5 | tatus | | | | | | | | |
|---------------|---------------------|----------|--|-----------------------|-----------------------------|------------|--------------|-------------------------|--------------------|--------|
| AII I | • Al | | | · Displa | ву Е | xportToE | ixcel | | | |
| Back | | | | | | | | | | Nex |
| lick on Statu | s to view request (| tetails. | All Open Orders will | be cancelled u | pon completi | on of a Fu | I transfer | | Contra- | |
| Account # | Short Name | IP # | Description | Status | Status | Days | Type | Contra-broker / Fund | broker Account# | Reject |
| 52D000000 | DOE JOHN | 000 | NON-NSCC PARTIAL AMERICAN FUNDS | Pending Processing | MPD- Multiple Pending | 17 | Non- NSCC | A COMPANY SECURITIES | 000000 | |
| 520000001 | DOE JOHN | 000 | NON-NSCC PARTIAL | Rejected | REJ- Rejected | 5 | Non- NSCC | A COMPANY SECURITIES | 000001 | |
| 52000002 | DOE JOHN | 000 | NON-NSCC RESIDUAL III & | Hold | REL- Released | 31 | Residual | A COMPANY SECURITIES | 000002 | |

Notes:

- To go back to the IFA Summary page, click Back.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Outgoing Account Transfers Page

| COLUMN | DESCRIPTION |
|------------------------|---|
| Account # | Pershing account number |
| Short Name | Account short name |
| IP # | IP number of the IP servicing the account |
| Request Description | Description of the transfer request |
| Status | Current status of the open item |
| Transfer Status | Status of the transfer. See Transfer Status Values on page 33 |

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| COLUMN | DESCRIPTION |
|----------------------------|---|
| Status Days | The number of days the item has been assigned the current status |
| Contra-Broker/ Fund | Name of the receiving broker |
| Contra-Broker Account # | Account number on the contra-broker side |
| Reject Reason | Reason the transfer was rejected (if the transfer was rejected). See <i>Mutual Fund Reject Codes and Definitions</i> on page 34 |

Filter IFAs

1. On the **IFA—Outgoing Account Transfers** page, select the desired values for the **Transfer Type** and **Transfer Status** filters at the top of the page.

| FILTER | OPTIONS | |
|-----------------|------------------------------|----------------------|
| Transfer Type | • All | Non-NSCC |
| | Clean ups | Reclaims |
| | DRS | Residual |
| | Internal | Reversals |
| | NSCC | MFTS |
| Transfer Status | See Transfer Stat | us Values on page 33 |

2. Click **Display**. The selected filters are applied to the list.

Export IFAs to an Excel Spreadsheet

• Click **Export to Excel** to export the currently displayed IFAs to Excel.

View Outgoing Account Transfer Detail

• In the **Status** column, click the link for the item you want to view in detail. The **Outgoing Account Transfer Partial Details** page displays the item.

| NETX 60 Net | tX360 Pop-Up Browser | | 86 |
|--------------------------|--------------------------|------------------------------|---|
| Outgoing Account | Transfer Partial Details | | |
| Delivering Acct #: 5 | 2000000 | Acc Tax | t Category: INDV ID/SSN: 000-00-0000 |
| Receiving Acct #: 1 | 235698 | | |
| Receiving Broker #: 00 | 100 Name: A COMPANY SEC | Type: Direct Mutual Fund Con | mpany |
| Balance for Account # | 52D000000 | | As of 01/29/2010 08:56am EST |
| Funds Available | | | |
| Cash Available (Cash): | \$ 0.00 | Cash Mgmt Available: | \$5,791,156.13 |
| Cash Available (Margin | i): \$0.00 | Pending Withdrawals: | (\$269,149.71) |
| Overall Cash Available | \$0.00 | Funds Available To Withdraw: | \$0.00 |
| Request ID #: 00000000 | 1000 | | |
| Status: Multiple Pending |) I Dula Malatiana | | View Audit Trail |
| Account/Request Leve | r Rule violations | | Ministran Turns |
| No Violations | Rule Description | | violation Type |
| Comments: | | | |
| Delivering Account Infe | ormation | | 2 |
| Account #: | 52D000000 | | |
| Account Category: | INDV | | |
| Transfer Reason: | | | |
| Transfer Category: | Individual | | |
| Release Date: | 01/29/2010 | | |
| Release Date Commen | its: | | For IBD use only, |

Transfer Status Values

These status values apply to both incoming and outgoing transfers.

| CODE | OPERATIONAL DESCRIPTION | IFA DESCRIPTION | TRANSFER TYPE |
|------|----------------------------|-------------------|-----------------------------------|
| CLS | Closed | Completed | ACAT, Non-ACAT, CIT (Internal) |
| FWD | Forward | Forward | Non-ACAT |
| INT | Initiate | Pending | CIT (Internal) |
| MEM | Memo Closed | Rejected | Non-ACAT |
| MGN | Intraday Margin Check Fail | Margin Review | ACAT |
| NEW | New | In Process | CIT (Internal) |
| NRL | Not Released | Pending Paperwork | ACAT, Non-ACAT |
| PAP | Pending Approval | Rejected | Non-ACAT |

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| CODE | OPERATIONAL DESCRIPTION | IFA DESCRIPTION | TRANSFER TYPE |
|------|--------------------------------------|-----------------|----------------------|
| PER | Pershing Purged | Rejected | |
| PND | Pending | In Process | CIT (Internal) |
| RAP | Request Adjust Past | Pending | ACAT |
| REJ | Rejected | Rejected | ACAT, Non-ACAT |
| REL | Released | In Process | ACAT |
| REQ | Request | Pending | ACAT |
| RER | Review Error | Progress | ACAT |
| REV | Review | Review | ACAT |
| ROV | In Violation Accepted by Margin | Review Override | ACAT |
| RQA | Request Adjust | Pending | ACAT |
| RQP | Request Past | Pending | ACAT |
| RQR | Requested Rejected | Pending | ACAT |
| RVA | Review Adjust | Review Adjust | ACAT |
| RVX | Review Accelerated | In Process | ACAT |
| SET | Settling | In Process | ACAT, CIT (Internal) |
| TEJ | Request Rejected | Pending | ACAT |
| TQR | Request Reject | Pending | ACAT |
| VAL | Validate | In Process | ACAT, CIT (Internal) |
| VIO | In Violation of Full Margin Check | Margin Reject | ACAT |

Mutual Fund Reject Codes and Definitions

| MFTS CODE | IFA REJECT MESSAGE | EXPLANATION |
|--------------|------------------------------|--|
| 05 | Fund CUSIP Number Missing | Transfer requested with wrong CUSIP. From account entered does not exist at the fund under this CUSIP. |
| 09 | LIO Escrow Field Missing | From account is restricted due to an outstanding LOI. Position is unable to transfer until client meets obligations with fund. |

| MFTS CODE | IFA REJECT MESSAGE | EXPLANATION |
|--------------|------------------------------------|--|
| FA | Level Does Not Match Xfer To | The from account number provided is a brokerage account and not held in the client's name. |
| FB | Invalid Broker Identification | IBD initiates the transfer and states that it is broker-dealer on the from account when it is not. |
| FC | Invalid Fund Account Number | The from account number provided is not valid. |
| FD | Debit Account Restricted | Debit account is restricted at fund for any various reasons such as a block or stop on the client's account. |
| FG | Transaction Invalid for This | Transfer cannot be completed for a miscellaneous reason. |
| FH | Invalid Book/Physical | The from account has certificates issued to the client and are outstanding. Position cannot be transferred until fund receives certificates. |
| FJ | Insufficient Debt Account | The from account has a zero balance or less than the client requested for a partial transfer. |
| FM | Invalid Account Number | The from account number provided is not valid. |
| FN | Closed Account | The from account is closed due to a transfer, sell, or exchange. |
| FO | Invalid Broker of Record | Neither Pershing nor the IBD is listed as broker-dealer on the from account. |
| FP | Insufficient Shares Due to Held | Fund requires a minimum balance to transfer or open a new account. The pending transfer does not meet the minimum. |

Time Frames for Account Transfers

The tables below describe the length of time it may take to transfer an account according to the National Securities Clearing Corporation's (NSCC) account transfer system, while also providing the status and number of days an account remains in that particular status.

Note: When Pershing is acting as the receiving firm, the time frames do not reflect the number of days the account spends in either a Pending or In Process status.

Account Transfer

The time frame for the completion of an account transfer is approximately seven business days.

| STATUS | DAYS | DESCRIPTION |
|---------------|-------------------------------|--|
| Pending | 3 (outgoing) 10 (incoming) | The transfer request has been transmitted from the receiving firm and processed by the NSCC. The account will be validated within three business days. |
| In Process | 2 | Asset detail is available online. |
| In Process | 1 | The transfer is locked. No rejects or adjustments can be made. |
| Complete | 1 | Assets transferred to Pershing. |

Accelerated Account Transfer

Pershing will accelerate all incoming transfers with no debits, shorts, or options in the account. This can save up to two days in transfer time.

| STATUS | DAYS | DESCRIPTION |
|---------------|-------------------------------|--|
| Pending | 3 (outgoing) 10 (incoming) | The transfer request has been transmitted from the receiving firm and processed by the NSCC. The account will be validated within three business days. |
| In Process | 1 | Asset detail is available online. |
| In Process | 1 | The transfer is locked. No rejects or adjustments can be made. |
| Complete | 1 | Assets transferred to Pershing. |
12. Insufficient Funds for Periodic Distribution IFAs

Insufficient Funds for Periodic Distribution IFAs notify you about future systematic and periodic distributions (pay principal) for retail and retirement accounts, as well as required minimum distributions for retirement accounts, that will not have sufficient funds to meet pre-set distribution amounts.

View Insufficient Funds for Periodic Distributions IFAs

- From the IFA Summary page, click the number link in the No. of Items column in the Insufficient Funds for Periodic Distributions row.
 Or
- Select **Insufficient Funds for Periodic Distributions** from the **Select** list at the top of the page.

| IFA - Insufficient Funds for Periodic Distributions All data as of :04/20/2013 Account Type Retail Display ExportToExcel Back | | | | | | | | | |
|---|-------------------|-----------------|---------|------------------------------|--------------------------------|--------------------------------|----------------------|-----------|---------------------------------|
| Short Name | Account Number | Account Type | IP # | Scheduled Payment Date | Scheduled Payment Amount | Projected Cash Available | Distribution Type | Deficit | Systematic Sell Indicator |
| DOE JOHN | <u>52D000000</u> | RETAIL | 000 | <u>05/01/2013</u> | ≏1,000.00 | ¤0.00 | PAY PRINCIPAL | ¤1,000.00 | Y |
| DOE JOHN | 52D000001 | RETAIL | 000 | 04/29/2013 | ≈100.00 | ≈0.00 | PAY PRINCIPAL | ≈100.00 | Y |
| DOE JOHN | 52D000002 | RETAIL | 000 | 05/03/2013 | ¤2,000.00 | ≏0.00 | PAY PRINCIPAL | ¤2,000.00 | Y |

The **IFA—Insufficient Funds for Periodic Distributions** page displays.

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Insufficient Funds for Periodic Distributions Page

| COLUMN | DESCRIPTION |
|----------------|---|
| Short Name | Account short name |
| Account Number | Pershing account number |
| Account Type | Account type (Retail or Retirement) |
| IP # | IP number of the IP servicing the account |

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| COLUMN | DESCRIPTION |
|------------------------------|--|
| Scheduled Payment Date | Date payment is scheduled |
| Schedule Payment Amount | Dollar amount scheduled for payment |
| Projected Cash Available | Projected cash available in this account |
| Distribution Type | Distribution type (Principal or RMD) |
| Deficit | Dollar amount of calculated deficit (Scheduled Payment Amount minus Projected Cash Available) |
| Systematic Sell Indicator | Yes—There is a mutual fund sale linked to the account No—There is no mutual fund sale linked to the account |

Filter IFAs

- 1. On the **IFA—Insufficient Funds for Periodic Distributions** page, select the desired value for the **Account Type** filter at the top of the page:
 - o Retail
 - o Retirement
 - o Both
- 2. Click **Display**. The selected filter is applied to the list.

Export IFAs to an Excel Spreadsheet

13. IRA Participant Contributions

IRA Participant Contribution IFAs provide information on accounts that have not maximized their IRA contributions for the current and prior tax years.

The IRA Contributions function enables you to:

- View a list of retirement accounts that have not maximized contributions for the current and prior tax year.
- View plan types including IRA, Simplified Employee Pension Plan (SEP), Salary Reduction Simplified Employee Pension Plan (SARSEP), Prototype SEP, Roth IRA, Roth Conversion, and Educational Savings Account (ESA).
- Display a list of retirement accounts with the same primary account holder's Taxpayer Identification number (TIN).
- Change the status of an account.

View IRA Participant Contribution IFAs

- From the IFA Summary page, click the number link in the # of Items column in the IRA Participant Contributions row.
 Or
- Select IRA Participant Contributions from the Select list at the top of the page.

The IFA—IRA Participant Contributions page displays.

| FA - IRA Particip | ant Contributio | as. | | | | | | | | | |
|-----------------------------|-------------------|-----------|--------------|------------------|-----------------|----------------------------|--------------------------|-------------------------|---------------------------------|----------------------------|--------------------------|
| itatus Sort By | | So | rt Order | | | | | | | | |
| Not Met Account Ascending | | | Display | ExportToE | onToExcel | | | | | | |
| - There is an AC Back | H Periodic Cor | tribution | i set-uot | for this account | | | | | | | Nax |
| Short Name | Account Number | IP # | Plan Type | Account Type | Phone Number | Prior Year Contribution | Prior Year Maximum | Prior Year Status | Current Year Contribution | Currest Year Maximum | Curren Year Status |
| DOE JOHN | 520000000 | 000 | ROTH IR4 | PARTICIPANT | | 0.00 | 5,000.00 | Not Wet | 0.00 | 5,500.00 | Not Met |
| DOE JOHN | 52000001 | 000 | IRA | ROLLOVER | | 0.00 | 5.000.00 | flot filet | 0.00 | 5,500.00 | Not filet |
| DOEJOHN | 520000002 | 000 | IRA. | PARTICIPANT | | 0.00 | 5,000.00 | Not | 0.00 | 5,500.00 | NotMet |

Notes:

- To go back to the IFA Summary page, click Back.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

| COLUMN | DESCRIPTION |
|-------------------------|---|
| Short Name | Account short name |
| Account Number | Pershing account number |
| | Note: Accounts that are set up for a scheduled ACH Participant Contribution are identified with an asterisk |
| IP # | IP number of the IP servicing the account |
| Plan Type | Type of IRA account (IRA, Roth, SEP, etc.) |
| Account Type | Account type (Rollover, Participant, etc.) |
| Phone Number | Account holder's primary phone number |
| Prior Year | Prior year participant contribution amount |
| Contribution | Note: The maximum allowable participant contribution amount is the maximum amount that can be contributed according to IRS regulations, but it is not necessarily the maximum amount that client can contribute. |
| Prior Year Maximum | Maximum allowable contribution amount |
| Prior Year Status | Account status |
| Current Year | Current year participant contribution amount |
| Contribution | Note: The maximum allowable participant contribution amount is the maximum amount that can be contributed according to IRS regulations, but it is not necessarily the maximum amount the client can contribute. |
| Current Year Maximum | Maximum allowable contribution amount |
| Current Year Status | Account status |

Information on the IFA—IRA Participant Contributions Page

Sort IFAs

- 1. On the **IFA—IRA Participant Contributions** page, select the column to sort by from the **Sort By** field.
- 2. Select **Ascending** or **Descending** in the **Sort Order** field.
- 3. Click **Display**. The list of IFAs is sorted per your selections.

Filter IFAs

- 1. On the **IFA—IRA Participant Contributions** page, select the desired value for the **Status** filter at the top of the page:
 - o Not Met
 - o All
 - o Externally Met
 - o Internally Met
 - o Client Deferred
- 2. Click **Display**. The selected filter is applied to the list.

Export IFAs to an Excel Spreadsheet

Change the Status of an Account

1. In the **Account** column, click the link for the account for which you want to change the status. The **Individual Retirement Account—Contributions Details** page displays.

| Select RA Contribution Stat | UN CONTRACTOR OF CONTRACTOR | | | Industry of the second s |
|--|---|----------------------------|---|---|
| You can change the IRA cont | tbution status for priorit | urrent year for this accou | it and other related refirement accounts. | |
| Prior Year - Account: S2D0 | 00000 Status: Not Met | Curr | ent Year - Account: \$2000000 Status: No | t.Met |
| Indicates account has auto | matic ACH setup | | | |
| | | Sutomit Status | Dhangels) Close | |
| | | | a second second second second | |
| Account Details | | a de sera | | |
| Account Number: | \$20 | 00000 | Short liame: | DOEJANE |
| | IRA | | Annual Toring | many states |
| Plan Type: | IRA | | weconut type: | HOLLOVEN |
| Plan Type: Phone Number: | IRA 1990- | 000-5000 | Account Open Date: | 04/16/2013 |
| Plan Type: Phone Namber: Ple: | IRA 100- 000 | 900-5090 | Account Open Date: | 04/15/2013 |
| Plan Type: Phone Number: PM: Current Year Contribution: | IRA 000- 000- | 000-5000 | Account Open Date: Current Year Itlas. Contribution: | P4/15/2013 |
| Plan Type: Phone Ilumber: Sht Current Year Contribution: Prior Year Contribution: | RA 000 00 00 00 | 000-5000 | Account type Account Open Date: Current Year Nax, Contribution: Prior Year Nax, Contribution: | 04/16/2013 04/16/2013 06.500 06.000 |
| Plan Type: Phone Illumiber: SHE Current Year Contribution: Prior Year Contribution: Non Retificances Account De | IRA 1000- 000 40 40 40 | 000-5000 | Account type: Account Open Date: Current Year Max. Contribution: Prior Year Max. Contribution: | +60009453 04/15/2013 +6.500 -6.000 |
| Plan Type: Phone Number: SHE Carriell Year Contribution: Prior Year Contribution: Non-Retirement Account De Account Number | IRA DOO 000 =0 e0 Short Name | 000-5000 Account Name | Account type Account Open Date: Current Year Max. Contribution: Prior Year Max. Contribution: Funds Available | +60LUVEH 04/15/2013 +6.550 +6.000 |

- 2. In the Prior Year—Account Status list, select one of the following:
 - o **Client Deferred**—The client has determined not to make a contribution at this time.
 - Externally Met—The contribution was satisfied in a retirement account with another IBD.
 - o **Internally Met**—The contribution was satisfied in another Pershing retirement account.
 - o Not Met—The contribution was not met.
 - o **In the Current Year**—Account Status list, select one of the available options as described above.
- 3. Click **Submit Status Change(s)**. The system processes the change.
- 4. (Optional step) In the **Funds Available** column, click the **Get Funds Available** link to view available funds for an account.
- 5. (Optional step) In the **Action** column, click **Journal Transfer From This Acct** to initiate a journal contribution for a non-retirement account.

Note: You must have the appropriate entitlements to use this feature.

6. Click Close.

14. Mandatory Offer IFAs

Mandatory Offer IFAs notify you about mandatory reorganization offers that have been issued for your client accounts. This function displays all mandatory reorganization announcements for securities in which your clients have positions. However, in Mandatory Offers (unlike Voluntary Offers) you can only view announcements.

If there is any action that may require action for an event that is not considered a Voluntary Offer, it is posted in the Voluntary Offer IFAs under the offer type **Miscellaneous**. Click **Miscellaneous** for details on the offer.

View Mandatory Offer IFAs

• From the **IFA Summary** page, click the number link in the **No. of Items** column in the **Mandatory Offers** row.

Or

• Select Mandatory Offers from the Select list at the top of the page.

The IFA—Mandatory Offer Summary page displays.

| Select: Mandatory Offers | | • | |
|-------------------------------|-----------------------------|--------------------|----------------------------|
| IFA - Mandatory Offer Summary | | All | data as of: 05/13/2015 |
| From Date To Date | Symbol/C | usip Filter Option | n |
| | | All with Posi | tions 🔹 |
| Sort By Sort Order | | | |
| Grouping - Ascending | Display | | |
| Back | | | |
| Description | Symbol | Offer | Critical Date Positions |
| Full Call | | | |
| ABAG FIN AUTH FOR | 00037CLW8 | FULL CALL | Positions |
| ADVISORS DISCIPLINED | 007582745 | FULL CALL | 09/10/2015 Positions |
| ADVISORS DISCIPLINED | 00765V601 | FULL CALL | 05/21/2015 Positions |
| ADVISORS DISCIPLINED | 007582760 | FULL CALL | 09/10/2015 Positions |
| ALABAMA ST BRD ED | 0104875X0 | FULL CALL | 09/15/2015 Positions |
| ALBANY CNTY N Y SER | 012122Z26 | FULL CALL | Positions |
| AMBRIDGE PA AREA SCH | 023362JM9 | FULL CALL | Positions |
| Maturity | | | |
| ABAG FIN AUTH FOR | 000369EH7 | MATURITY | 05/15/2015 Positions |
| Description | Symbol | Offer | Critical Date Positions |
| ABINGTON PA SCH DIST | 003554ZS4 | MATURITY | 05/15/2015 Positions |
| ANNE ARUNDEL CNTY MD | 03588EXZ1 | MATURITY | 10/04/2015 Positions |
| BERKLEY W R CORP SR | WRB.AE | MATURITY | 05/15/2015 Positions |
| DONNELLEY R R & SONS | RRD3667502 | MATURITY | 05/15/2015 Positions |
| Partial Call Offers | | | |
| ABAG FIN AUTH FOR | 00037CHZ6 | PARTIAL CALL | 08/04/2015 Positions |
| ABAG FIN AUTH FOR | 00037CGP9 | PARTIAL CALL | 09/17/2015 Positions |
| ALABAMA HSG FIN AUTH | 01030RES7 | PARTIAL CALL | 08/04/2015 Positions |
| ALLEGHENY CNTY PA | 0173503J6 | PARTIAL CALL | 09/03/2015 Positions |
| | | | 0710410045 |

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Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click the **Next** button to view the next page, or the **Prev** button to view the previous page.

Information on the IFA—Mandatory Offer Summary Page

| COLUMN | DESCRIPTION |
|------------------|---|
| Description | Description of the security involved in the offer |
| Symbol | Symbol or CUSIP of the security involved in the offer |
| Offer | Type of offer being presented |
| | Click the link to view a brief description of the offer |
| | See Offer Codes on page 84. |
| Critical Date | Effective date of the offer |
| Positions | Click the Positions link to view all client positions that are affected by the offer |

Sort IFAs

- 1. On the **IFA—Mandatory Offer Summary** page, select the column to sort by from the **Sort By** field.
- 2. Select Ascending or Descending in the Sort Order field.
- 3. Click **Display**. The list of IFAs is sorted per your selections.

Filter IFAs

1. On the **IFA—Mandatory Offer Summary** page, select the desired values for the filters at the top of the page.

| FILTER | OPTIONS |
|--------------------------|---|
| From Date and To Date | Start and end dates for the time range (critical dates) for which you want to view mandatory offers |
| Symbol/ CUSIP | Symbol or CUSIP for which you want to view mandatory offers |

| FILTER | OPTIONS |
|---------------|---|
| Filter Option | All with Positions—View all active announcements where clients have positions(s). This is the default option. |
| | Proposed Mandatory—View all proposed mandatory offers. Usually pertains to proposed reverse splits. |
| | Proposed Mandatory with Positions—View all proposed mandatory offers where clients have positions. Usually pertains to proposed reverse splits. |
| | Effective Mandatory—View all effective mandatory offers. |
| | Effective Mandatory with Positions—View all effective mandatory offers where clients have positions. |
| | Full Call—View all full call securities. |
| | Full Call with Positions—View all full call securities where clients have positions. |
| | Maturity—View all securities that are maturing. |
| | Maturity with Positions—View all securities that are maturing where clients have positions. |
| | Partial Call—View all partial call mandatory offers. |
| | Partial Call with Positions—View all partial call mandatory offers where clients have positions. |
| | Partial Call with Called Positions—View partial call mandatory offers for called positions (positions impacted upon completion of the lottery process). |
| | All items paid today—View all announcements that are being allocated today. |
| | • All items paid today with positions—View all announcements that are being allocated today where clients have positions. |
| | Note: If the Sort By list indicates Grouping, the Filter Option |
| | will not function if you select any filter option other than All |
| | with Positions. |

2. Click **Display**. The selected filters are applied to the list.

View Client Positions Affected by an Offer

• In the **Positions** column of the selected offer row, click the link. The **IFA**— **Mandatory Offer Positions** page displays for the offer.

| Select: Mandatory Offers 🔹 | | | | | | | | |
|----------------------------|----------------|--------|-----------|----------------------------|-----------|---------------|-----------|--|
| IFA - Mandatory | Offer Position | S | | All data as of: 05/13/2015 | | | | |
| Sort By | | S | ort Order | | | | | |
| Account | - | | Ascending | • | Display E | ExportToExcel | | |
| HIGH PLAINS M | ET DIST | | | | PART | IAL CALL | 42970RAA6 | |
| Short Name | Account | Туре | IP# | Currency Held | S/D Qty | Called Qty | Total Qty | |
| DOEJOHN | 52D000000 | CASH | 000 | USD | 3,000,000 | 5,000 | 3,000,000 | |
| DOEJOHN | 52D000001 | MARGIN | 000 | USD | 2,000,000 | 5,000 | 2,000,000 | |
| DOEJOHN | 52D000002 | MARGIN | 000 | USD | 5,000 | | 5,000 | |
| Back | | | | | | | | |

Information on the IFA—Mandatory Offer Positions Page

| COLUMN | DESCRIPTION |
|------------------|--|
| Short Name | Account short name |
| Account | Pershing account number |
| Туре | Position type in which the client holds the security |
| IP# | IP number of the IP servicing the account |
| Currency Held | Currency in which the bond or security pays (USD or non-USD) |
| S/D Qty | Settlement date quantity |
| Called Qty | Call Quantity will be displayed as this column's heading when the item is a Partial Call. The column then indicates the amount in which the account will be credited |
| | Called Quantity will be displayed as this column's heading when the item is either a Partial Call with Positions or a Partial Call with Called Positions . Only securities with accounts holding assigned/called positions will appear. Click the Positions link to view only the account impacted by the lottery |
| Total Qty | Total quantity on which the client will be paid for mandatory reorganization and full call/maturity items |

Export Data to an Excel Spreadsheet

15. Margin Details IFAs

Margin Details IFAs notify you of margin exceptions in your clients' accounts.

View Margin Details IFAs

• From the **IFA Summary** page, click the link in the **No. of Items** column in the **Margin Details** row.

Or

• Select Margin Details from the Select list at the top of the page.

The **IFA—Margin Details** page displays.

| FA - Margin De | tails | | | | | | | All d | ata as of: 05/21/2 | 015 | | |
|-------------------|------------------------|------------|-------------------|---|--------------------------|------------------|-----------------------|---------------------|---------------------|---------------|-----------------------|-----------|
| Sort By | | | Sort Order | | Category | | | View | | | | |
| Account | • | | Ascending | • | All | | - | Current 💌 | 1 | Disp | blay Export | ToExcel |
| Additional inform | nation or oper | n item | amount changes ma | y have been add | ed to the mai | rgin notifica | tion. Please click of | n each hyperlink be | elow to view the fu | I text of the | administrative win | <u>e.</u> |
| Back | | | | | | | | | | | | |
| Short Name | Account | IP# | Category | Туре | Open Item Date | Currency Code | Value | USDE | Cusip/Symbol | Quantity | Recommended Action | Due Date |
| | | | | | | | | | | | | |
| DOE JOHN | 52D000000 | 000 | CASH DUE | ACTION REQUIRED | 09/27/2013 | USD | 15,079.00 | 15,079.00 | | | SELL OUT | 05/13/201 |
| DOE JOHN | 52D000000 52D000001 | 000 000 | CASH DUE | MARKET ACTION REQUIRED BOOKKEEPING CASH DUE | 09/27/2013 10/02/2013 | USD USD | 15,079.00 692.43 | 15,079.00 692.43 | | | SELL OUT | 05/13/201 |

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Margin Details Page

| COLUMN | DESCRIPTION |
|----------------|---|
| Short Name | Account short name |
| Account | Pershing account number |
| IP # | IP number of the IP servicing the account |
| Category | Cash Due |
| | Stock Due |
| | Margin Call |
| | Message |
| | Restricted Transaction |
| Туре | Cause of the exception |
| Open Item Date | Date the exception was created |

| COLUMN | DESCRIPTION |
|-----------------------|--|
| Currency Code | Code of the currency for the transaction |
| Value | Value of the transaction |
| USDE | U.S. dollar equivalent for the exception (amount owed) |
| CUSIP/Symbol | Symbol or CUSIP of the security for the transaction |
| Quantity | Quantity of the security for the transaction |
| Recommended Action | Suggested action for this exception. All acceptable actions are available to be selected |
| Due Date | Date the funds or securities are due |

Sort IFAs

- 1. On the **IFA—Margin Details** page, select the column to sort by from the **Sort By** field.
- 2. Select Ascending or Descending in the Sort Order field.
- 3. Click **Display**. The list of IFAs is sorted per your selections.

Filter IFAs

1. On the **IFA—Margin Details** page, select the desired values for the **Category** and **View** filters at the top of the page:

| FILTER | OPTIONS |
|----------|------------------------------|
| Category | • All |
| | Margin Call |
| | Cash Due |
| | Stock Due |
| | Restricted Transactions |
| | Messages |
| View | Current |
| | Historical |

2. Click **Display**. The selected filters are applied to the list.

Download IFAs to a Spreadsheet

View Margin IFA Detail

• In the **Recommended Action** column, click the link for the item you want to view in detail. The **Margin Detail** page displays for the item.

| ETX:60 | Enter Margin Instruction | | 86 | |
|-----------------------------------|---|-----------------------------|-----------------------|---|
| Margin Detail | | | | 1 |
| Enter Instruction | | | | |
| Instruction: FUN | DS RECEIVED 💌 Reason:* <sele< td=""><td>ect One≻</td><td>¥</td><td>I</td></sele<> | ect One≻ | ¥ | I |
| RR CRD #: | | | | |
| Branch CRD # | | | | |
| Branch CRD #. | | | | |
| Comments: | | | | |
| Required when 'File | Extension' is selected. | | | - |
| | | | | _ |
| | Sut | omit Cancel | | |
| | | beneficience and the second | | |
| | | | Ac of Date: 09/01/201 | , |
| Margin Details | | | As of Date: 08/01/201 | 3 |
| Account # | 52000000 | Value | 10 002 00 | |
| Short Name | DOF JOHN | Currency Code: | LISD | |
| IP #· | 000 | | 10 002 00 | |
| IP Name: | FIRM ACCOU | Quantity: | 10,002.00 | |
| Category: | CASH DUE | CUSIP/Symbol: | | |
| Type: | REGULAR WAY | Recomm. Action: | SELL OUT | |
| Open Item Date: | 07/11/2013 | Requested Action: | | |
| Due Date: | 07/18/2013 | NYSE Reason: | | |
| RR CRD #: | | Branch CRD #: | | |
| Comments: | | | | |
| | | | | |
| | ACCOUNT(S) HAVE HAD TRANSA | CTIONS PROCESSED WH | ICH HAVE RESULTED | |
| IN FUNDS / STOCI | K DUE CONDITIONS. PLEASE TAK | E THE APPROPRIATE ACT | TION AND ADVISE | |
| YOUR MARGIN AS | SOCIATE ACCORDINGLY, IN THE | EVENT A REGULATION TE | EXTENSION IS | |
| ACCOUNT NUMBE | ESPECIFIC REASON MOST BEINLER: 52D000000 ACCOUNT TYPE : | 1 AE #:000 | | |
| | | | | |
| OPEN ITEM TYPE | REGULAR WAY | | | |
| OPEN ITEM TYPE AMOUNT : 10,002 | : REGULAR WAY USD | | | |

Respond to a Margin Item for Attention

Margin Details IFAs require a response to Pershing's Margin department with instructions for completing the transaction. The available actions vary by transaction. The **IFA**— **Margin Details** page displays the recommended action for each transaction. However, you can select any of the available actions when responding to the IFA.

Respond to a Margin Item for Attention

- 1. In the NetX360 search field, enter all accounts. Matching search results display.
- 2. In the **Go To** section of the search results, select **All IFAs (All Accounts IFA)**. The **IFA Summary** displays.

- 3. From the **IFA Summary** page, click the link in the **No. of Items** column in the **Margin Details** row. The **IFA—Margin Details** page displays.
- 4. If desired, sort or filter the list of Margin Details IFAs to locate the desired IFA.
- 5. Click the link in the **Recommended Action** column for the IFA to which you want to respond. The **Margin Detail** window displays.
- 6. Populate the fields on this window as follows. Required fields are marked with as asterisk (*).

| FIELD | ENTER OR SELECT |
|--------------|---|
| Instruction* | Desired option from the list of available actions |
| | If you select File Extension , Reason , RR CRD # and Branch CRD # fields are required |
| Reason | If this field is available, select the appropriate reason |
| | This field is required only if you selected File Extension in the Instruction field |
| RR CRD # | Investment professional's Central Registration Depository number |
| | This field is required only if you selected File Extension in the Instruction field. |
| Branch CRD | Office's Central Registration Depository number |
| # | This field is required only if you selected File Extension in the Instruction field |
| Comments | Desired comments |
| | This field is required only if you selected Other in the Instruction field |

- 7. Click **Submit**. Your response is sent to Pershing's Margin department. A confirmation page displays.
- 8. Click **Close**.

Related Reports

| REPORT ID | REPORT NAME |
|-----------|---|
| IFA142D0 | IFA Margin Response Audit Trail Report |
| IFA141D0 | IFA Margin Response Terminated Items Audit Trail Report |

Available Actions for Margin Items for Attention (IFA)

Note:

- Pershing sends out mailgrams and executes Buy-ins/Sell-outs if responses are not received.
- Pershing charges 90-day restrictions on accounts that buy and cancel trades without payment unless notified by your firm of an error or a cancel of a new issue prior to the extension date.

The table below provides descriptions of the available actions and applicable deadlines for responding to margin IFAs. See *Respond to a Margin Item for Attention* on page 49.

| ACTION | DESCRIPTION | DEADLINE |
|---------------------------------|---|-------------|
| Buy-In | Securities are bought in. A buy-in is a buy trade initiated when the client has not delivered securities within the time prescribed by the SEC. | 2 p.m. (ET) |
| Buy-In/IRA | Securities are bought in when in an IRA. | 2 p.m. (ET) |
| Cancel Trade | The trade causing the open item is canceled. | 3 p.m. (ET) |
| Collect | The open item is reviewed for resolution. | |
| Collect - As Of Trade | The open item is reviewed for resolution. An "As Of Trade" is a trade processed with an "as of" date. | 3 p.m. (ET) |
| Collect - Exempt Trade | The open item is reviewed for resolution. | |
| Collect - Information Only | The open item is reviewed for resolution. | |
| Collect - Info Only - Exempt | The open item is reviewed for resolution. | |
| Collect to Lift Restriction | The open item is reviewed for resolution. | |
| Deficit Buy-In | Securities are bought in for an account which has deficit equity on the stock due date. | |

Actions are listed in alphabetical order.

| ACTION | DESCRIPTION | DEADLINE | |
|---|---|--|--|
| Deficit Sell-Out | Securities are sold out (see Sell-Out below) of the account, which has deficit equity on the extension due date. | 2 p.m. (ET) Note: Pending review, these | |
| | Note: Pershing does not recommend that accounts with deficit equity go on extension. However, an extension can be granted in certain circumstances. An Operations Manager must make this request. | items may be eligible for an extension. | |
| File First Extension | A response must be made on this item, as a failure to respond will result in a Market Action. The response must include a valid reason and a CRD Number or a reason that the extension is not being requested. | 3 p.m. (ET) | |
| | An extension is additional time requested by the client to meet a commitment. Pershing will not file an extension unless your firm requests it and includes a reason. | | |
| File Second Extension | A response must be made on this item, as a failure to respond will result in a Market Action. The response must include a valid reason and a CRD Number or a reason the extension is not being requested. | | |
| | Second extensions are granted for an additional two business days. | | |
| | Pershing charges 90-day restrictions on accounts that liquidate to satisfy a cash due while on a second extension. | | |
| Liquidate Money Market Fund | Money market fund is liquidated to cover house or exchange call. | | |
| Margin Review/Aged Legal Position | Aged position in legal. Need documentation as displayed on the Pershing Custody Administration System (PCAS). | | |
| None | The open item is reviewed for resolution. | | |
| Obtain Margin Papers | Need required margin agreement. | | |
| Obtain Paperwork to Clear Restricted Stock | Restricted stock sale. Need required legal documentation. | | |
| Review | The open item is reviewed for resolution. | | |

| ACTION | DESCRIPTION | DEADLINE |
|------------------|--|-------------|
| Review - As of | The open item is reviewed for resolution. | 3 p.m. (ET) |
| Trade | An <i>As Of Trade</i> is a trade processed with an <i>as of</i> date. | |
| Sell-Out | Securities are sold out of the account. | 2 p.m. (ET) |
| | A sell-out is a liquidation initiated by the broker- dealer or Pershing when the client has not paid for a purchase within the allocated time. | |
| Sell-Out /Exempt | Securities are sold out of an exempt account. | 2 p.m. (ET) |
| Sell-Out/IRA | Securities are sold out of an IRA account. | 2 p.m. (ET) |
| Send Mailgram | A mailgram is sent. | 3 p.m. (ET) |
| | A mailgram is a notification sent to the client to deposit additional funds or deliver in securities to satisfy a debit balance, short position or margin call. Mailgrams will be sent unless a valid reason not to send is provided with the request. | |

16. Missing Account Opening Documentation IFAs

Missing Account Opening Documentation IFAs notify you about new accounts that are missing required documentation.

View Missing Account Opening Documentation IFAs

- From the IFA Summary page, click the number link in the No. of Items column in the Missing Account Opening Documentation row.
 Or
- Select **Missing Account Opening Documentation** from the **Select** list at the top of the page.

| Select: Missing Account Opening Documentation | | | | | | |
|---|---|------|---------------------|-------------------------|-----------------|--------------------|
| IFA - Missing Account Opening Documentation | | | | | | |
| Account Status Days Missing | | | | | | |
| Active Accounts | Active Accounts 💌 8-30 Days 💌 Display ExportToExcel | | | | | el |
| Back | | | | | | Next |
| Short Name | Account # | IP # | Account Category | Document Description | Days Missing | Requesting Firm |
| DOE JOHN | <u>52D000000</u> | 000 | INDIVIDUAL | **N/A** | 025 | PERSHING |
| DOE JOHN | <u>52D000001</u> | 000 | INDIVIDUAL | US TAX FORM W9 | 030 | PERSHING |
| DOE JOHN | 52D000002 | 000 | JOINT | US TAX FORM W9 | 029 | PERSHING |

The **IFA—Missing Account Opening Documentation** page displays.

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Missing Account Opening Documentation Page

| COLUMN | DESCRIPTION |
|------------|---|
| Short Name | Account short name |
| Account # | Pershing account number |
| | Note: Click the account number link to display Account Profile details |
| IP # | IP number of the IP servicing the account |

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| COLUMN | DESCRIPTION |
|-------------------------|--|
| Account Category | Category of the account |
| Document Description | Description of the missing document |
| Days Missing | Number of days the document has been missing |
| Requesting Firm | Firm requesting the missing document, either Pershing or your firm |

Filter IFAs

1. On the **IFA**—**Missing Account Opening Documentation** page, select the desired values for the **Account Status** and **Days Missing** filters at the top of the page.

| FILTER | OPTIONS |
|--------------|---|
| Account | Active Accounts |
| Status | Closed Accounts |
| | All Accounts |
| Days Missing | • 8-30 Days (default) |
| | • All |
| | • 1-7 Days |
| | • 31-90 Days |
| | • 91-120 Days |
| | • 121-360 Days |
| | • 361-998 Days |
| | Note: Documents that are missing more than 998 days are not displayed. |

2. Click **Display**. The selected filters are applied to the list.

Export IFAs to an Excel Spreadsheet

17. Options In The Money IFAs

Options In The Money IFAs notify you about accounts you manage that have option positions that are "in the money"—unexpired call positions where the price of the underlying security is greater than the strike price, or unexpired put positions where the underlying security is less than the strike price.

View Options In The Money IFAs

• From the **IFA Summary** page, click the number link in the **No. of Items** column in the **Options In The Money** row.

Or

• Select **Options In The Money** from the **Select** list at the top of the page.

The IFA—Options In The Money page displays.

| Select Options li | n The Money | | | • | | | | | | |
|---|---------------------|---------|-------------------------------|--------------------|-----------------|---------------------|-----------|--------------|----------------------------|---------------------------|
| IFA - Options in th Security Identifier Symbol • Back | e money | Expl | ration Date Of Ty | ption Sort | t By | × | Sort Ord | ler ing 💌 | Display | ExportToExcel |
| Short Name | Pershing Account | IP # | Option Symbol/Cusip | Expiration Date | Strike Price | Underlying Price | Call /Put | Quantity | Underlying Symbol/Cusip | Description |
| DOE JOHN | 52D000000 | 000 | GOOG 06222013 C 350.000 | 05/22/2013 | 350 | 799.87 | CALL | 10 | GOOG | GOOGLE INC CL A |
| DOE JOHN | 52D000001 | 000 | MSFT 01192013 C 25.000 | 01/19/2013 | 25 | 29.76 | CALL | 20 | MSFT | MICROSOFT CORPCOM_TEST |
| DOE JOHN | 52D000002 | 000 | AAPL 01192013 C 215.000 | 01/19/2013 | 215 | 390.53 | CALL | 10 | AAPL | APPLE INC COM |

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Options In The Money Page

| COLUMN | DESCRIPTION |
|------------------------|---|
| Short Name | Account short name |
| Pershing Account | Pershing account number |
| IP # | IP number of the IP servicing the account |
| Option Symbol/CUSIP | Symbol or CUSIP of the option |
| Expiration Date | Date on which the option contract expires |

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| COLUMN | DESCRIPTION |
|----------------------------|---|
| Strike Price | Stated price per share for which the underlying stock may be purchased (for a call) or sold (for a put) by the option holder upon exercise of the option contract |
| Underlying Price | Price of the security subject to being purchased or sold upon exercise of the option contract |
| Call/Put | Identifies whether the option contract is for a call or put |
| Quantity | Number of option contracts (long or short) |
| Underlying Symbol/CUSIP | Symbol or CUSIP of the security that is subject to being purchased or sold upon exercise of the option contract |
| Description | Brief description of the underlying security |

Sort IFAs

- 1. On the **IFA—Options In The Money** page, select the column to sort by from the **Sort By** field.
- 2. Select **Ascending** or **Descending** in the **Sort Order** field.
- 3. Click **Display**. The list of IFAs is sorted per your selections.

Filter IFAs

1. On the **IFA—Options In The Money** page, select the desired values for the **Security Identifier**, **Expiration Date**, and **Option Type** filters at the top of the page.

| FILTER | OPTIONS |
|------------------------|---|
| Security Identifier | Symbol CUSIP After selecting an identifier, enter the symbol or CUSIP in the field to the right |
| Expiration Date | Option contract expiration date |
| Option Type | All Call Put |

2. Click **Display**. The selected filters are applied to the list.

Export IFAs to an Excel Spreadsheet

18. Physical Securities Pending Documentation IFAs

Physical Securities Pending Documentation IFAs notify you about physical securities received that require additional documentation for negotiability (Pending Papers). If the requested documentation is not received in 30 business days, the physical certificates pending documentation will be returned to the IBD or address of record for the account holder.

For additional details on Pending Papers, see the *Pershing Custody Administrative System* (PCAS) User Guide.

View Physical Securities Pending Documentation IFAs

- From the IFA Summary page, click the number link in the No. of Items column in the Physical Securities Pending Documentation row.
 Or
- Select **Physical Securities Pending Documentation** from the **Select** list at the top of the page.

The IFA—Physical Securities Pending Documentation page displays.

| lecurity Identifier | | Days in | Pending Status | Sort By | Sort Order | |
|------------------------|-----------|---------|----------------|--------------------------|-----------------|------------------------|
| Symbol • | | ALL | | Account Number | Ascending • Dis | play ExportToExcel |
| Back | | | | | | |
| Short Name | Account # | 1P # | Symbol/Cusip | Description | Share Quantity | Days in Pending Status |
| DOE JOHN | 52000000 | 000 | 17275R102 | CISCO SYSTEMS INC | 100.00 | 2 |
| DOE JOHN | 520000001 | 800 | 369604103 | GENERAL ELECTRIC COCOM | 600.00 | 3 |
| DOEJOHN | 520000002 | 000 | 075896100 | BED BATH & BEYONDINC COM | 60.00 | 12 |
| DOE JOHN | 52000003 | 000 | 24702R101 | DELL INC COM | 15.00 | 17 |

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the Physical Securities Pending Documentation Page

| COLUMN | DESCRIPTION |
|------------|-------------------------|
| Short Name | Account short name |
| Account # | Pershing account number |

| COLUMN | DESCRIPTION |
|---------------------------|--|
| IP # | IP number of the IP servicing the account |
| Symbol/CUSIP | Security symbol or CUSIP number |
| Description | Symbol/CUSIP description |
| Share Quantity | Quantity deposited |
| Days in Pending Status | Number of days that this security has been in pending documentation status |

Sort IFAs

- 1. On the **IFA—Physical Securities Pending Documentation** page, select the column to sort by from the **Sort By** field.
- 2. Select Ascending or Descending in the Sort Order field.
- 3. Click **Display**. The list of IFAs is sorted per your selections.

Filter IFAs

1. On the **IFA—Physical Securities Pending Documentation** page, select the desired values for the filters at the top of the page.

| FILTER | OPTIONS |
|---------------------------|---|
| Security Identifier | Symbol CUSIP After selecting an identifier, enter the symbol or CUSIP in the field to the right |
| Days in Pending Status | All 1-30 Days Greater than 30 Days |

2. Click **Display**. The selected filters are applied to the list.

Export IFAs to an Excel Spreadsheet

View Physical Securities Pending Documentation Detail

• In the **Account #** column, click the link for the item you want to view in detail. The **Physical Securities Pending Documentation—Details** page displays.

| Account Detai | 5 | | | | | | As of Date | ::04/20/201 |
|---|--|--|---|--|--|---------------------------------|----------------------------------|--|
| Account #: | 5 | 2D000000 | Short Name: DOE JO | HN | | | | |
| Account Regi: | stration: J 1 A | OHN DOE MAIN STREET NY TOWN, NJ 00000 | | | | | | |
| | | | | | | | | |
| Physical Secu Symbol/CUSIP | unities Pending Document | ation - Status Certificate Registration | Document Name | Document Status | Days in Pending Status | Share Quantity | Comments | Last Update |
| Physical Sect Symbol/CUSIP CSCO | Description | ation - Status Certificate Registration JOHN DOE | Document Name STOCKBOND POWER | Document Status SENT | Days in Pending Status 2 | Share Quantity 100 | Comments FAGING IN DOF 002 | Last Update 02/29/201 |
| Physical Secu Symbol/CUSIP CSCO GE | Description Description CISCO SYSTEMS INC GENERAL ELECTRIC CO | ation - Status Certificate Registration JOHN DOE JOHN DOE | Document Name STOCK/BOND POWER LETTER OF AUTHORIZATION | Document Status SENT REQUIRED | Days in Pending Status 2 2 | Share Quantity 100 600 | Comments FAXING IN DOF 002 | Last Update 02/29/201 04/25/201 |

Information on the Physical Securities Pending Documentation—Details Page

| COLUMN | DESCRIPTION |
|--------------------------|---|
| Account # | Pershing account number |
| Short Name | Account short name |
| Account Registration | Name and address of the account holder |
| Status Section | Shows the status for each physical security pending documentation |
| Symbol/CUSIP | Security's symbol or CUSIP number |
| Description | Security's description |
| Certificate Registration | Registered holder of the security |
| Document Name | Name of the document |
| Document Status | Status of the document: Required—Document is required Sent—Document was sent Received—Document is received |
| Days in Pending Status | Number of days the certificate has been held awaiting documentation |
| Share Quantity | Number of shares for this security |
| Comments | Comments related to each specific document |
| Last Update | Date the documentation was last updated |

19. Positions Missing Cost Basis IFAs

Positions Missing Cost Basis IFAs notify you about accounts that have positions with missing tax lot information. This function identifies and displays all accounts that have positions that are unallocated or partially allocated. You can view the quantity that remains to be allocated for each position. The tax lot information displayed is current as of the close of the prior business day.

To resolve these items, enter cost basis as described in the *Enter Cost Basis* Task Reference.

View Positions Missing Cost Basis IFAs

- From the IFA Summary page, click the number link in the No. of Items column in the Positions Missing Cost Basis row.
 Or
- Select **Positions Missing Cost Basis** from the **Select** list at the top of the page.

The **IFA—Positions Missing Cost Basis** page displays.

| Select: Positions Miss | ing Cost Basis | • | 1 |
|-------------------------|---------------------|------|------------------|
| IFA - Positions Missing | Cost Basis | _ | 4 |
| Sort By | Sort Order | | |
| Account 💌 | Ascending Display | E | xportToExcel |
| Back | | | Next |
| Short Name | Pershing Account | IP # | No. of Positions |
| DOE JOHN | 52D000000 | 000 | 18 |
| DOE JOHN | 52D000001 | 000 | 1 |
| DOE JOHN | <u>52D000002</u> | 000 | 10 |

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Positions Missing Cost Basis Page

| COLUMN | DESCRIPTION |
|------------------|-------------------------|
| Short Name | Account short name |
| Pershing Account | Pershing account number |

| COLUMN | DESCRIPTION |
|------------------|--|
| IP # | IP number of the IP servicing the account |
| No. of Positions | Number of positions in the account that are missing cost basis information. Click the link to view details |

Sort IFAs

- 1. On the **IFA—Positions Missing Cost Basis** page, select the column to sort by from the **Sort By** field.
- 2. Select Ascending or Descending in the Sort Order field.
- 3. Click **Display**. The list of IFAs is sorted per your selections.

Export IFAs to an Excel Spreadsheet

20. Required Minimum Distribution IFAs

Required Minimum Distribution IFAs allow you to view and monitor required minimum distributions (RMDs) for retirement accounts. This feature enables you to:

• Access timely data—Data is updated daily.

Note: This feature is activated by mid-January each year.

- Retain detailed notes—You can save notes about your clients on the IFA screens to record which clients you contacted and what was discussed. You can flag an account if a client has satisfied an RMD from another retirement account.
- Monitor RMD status—IFA provides a quick way for you to determine which clients have not made an RMD.
- View important data for decision making.
- Manage data—You can sort, print and export data to an Excel spreadsheet.

Note: This feature does not apply to all retirement accounts. For example, Omnibus accounts types and accounts that are not inherited (where the owner has not met the required minimum age) will not appear on the **IFA—Required Minimum Distribution** page.

For inherited accounts, RMD calculations are performed **only if** the following fields in Account Services are completed:

- Beneficiary Date of Birth for RMD Calculation
- Account Holder Relationship to Decedent
- Decedent's Date of Birth
- Decedent's Date of Death

View Required Minimum Distribution IFAs

• From the **IFA Summary** page, click the number link in the **No. of Items** column in the **Required Minimum Distributions** row.

Or

 Select Required Minimum Distributions from the Select list at the top of the page.

The IFA—Required Minimum Distributions page displays.

| | strod Mireres | m Dist | Bubon | | | | | | | | | | |
|---------------|---------------|----------|------------------------------------|---------------------------|--|------------------------|---------------------------------|-----------|-------------------|---------|------------------------------|-----------------------|----------|
| tatus | | Type | of Account | | | Sort By | 6 | Sort Ord | ler | | | | |
| Vot Me | | ALL | | | | Accou | nt b | Ascend | ng 💌 | Display | E | sportToExcel | |
| Back. | - | _ | | | Poles | | | - | | | | | |
| Short Vame | Account # | 319 # | Huitiple Settrement Accounts | Age et Year- End | Prior Year Pair Harket Value | Current Year RMD | Year to Date Distribution | Remaining | Available Cash | Status | New to RPID Listing | Calculation Factor | Inherite |

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Required Minimum Distributions Page

| COLUMN | DESCRIPTION |
|---------------------------------|---|
| Short Name | Account short name |
| Account # | Pershing account number |
| | Click the account number link to access the Required Minimum Distribution text entry page |
| IP # | IP number of the IP servicing the account |
| Multiple Retirement Accounts | Yes—Account has multiple retirement accounts that meet requirements for an RMD calculation |
| | No—Account does not have multiple retirement accounts that meet requirements for an RMD calculation |
| Age at Year-End | Account holder's age at the end of the current year |
| Prior Year Fair Market Value | Account's fair market value for the previous year-end |
| Current Year RMD | Required minimum distribution for the current year |
| Year to Date Distribution | Dollar amount of any required minimum distributions made to date |
| Remaining RMD | Dollar amount of any remaining required minimum distribution yet to be made |
| Available Cash | Dollar amount of cash available in the account |

| COLUMN | DESCRIPTION |
|--------------------|---|
| Status | Current status of the account: |
| | Met—Required minimum distribution has been met for this account for the current year. |
| | Not Met—(Default) Required minimum distribution has not been met for this account for the current year |
| | Manually Met—Required minimum distribution for this account was met outside of the account |
| | Click the link in this column to view detail. |
| | You can update status for Not Met or Manually Met (see <i>Update Status for Required Minimum Distributions</i> on page 68) |
| New to RMD Listing | Yes—Account has recently been added to the required minimum distribution listing after initial RMD processing by Pershing |
| | No—Account was part of the requirement minimum distribution listing when the year started |
| Calculation Factor | RMD factor determined by using the IRS Life Expectancy Tables |
| Inherited | Yes—Account is inherited |
| | No—Account is not inherited |

Sort IFAs

- 1. On the **IFA—Required Minimum Distribution** page, select the column to sort by from the **Sort By** field.
- 2. Select **Ascending** or **Descending** in the **Sort Order** field.
- 3. Click **Display**. The list of IFAs is sorted per your selections.

Filter IFAs

1. On the **IFA—Required Minimum Distribution** page, select the desired values for the filters at the top of the page.

| FILTER | OPTIONS |
|-----------------|----------------------------------|
| Status | • All |
| | Not Met |
| | • Met |
| | Manually Met |
| Type of Account | • All |
| | Inherited Retirement Account |
| | Non-Inherited Retirement Account |

2. Click **Display**. The selected filter is applied to the list.

Export IFAs to an Excel Spreadsheet

• Click **Export to Excel** to export the currently displayed IFAs to Excel.

View Required Minimum Distribution Detail

• In the **Status** column, click the link for the item you want to view in detail. The **Required Minimum Distribution** page displays for the item.

| Select Required Minimum Distribut | tion Status | | <u> </u> |
|--|--|--|--|
| Status:" | Reset to original status | 2 | |
| | Close Window | Review Before Sending | |
| | | | |
| Account Details | | | As of Date: 04/22/201 |
| Account Details Account #: | \$2000000 | Short Name: | As of Date: 04/22/201 DOE JANE |
| Account Details Account #: Phone #: | \$2D000000 201000000 | Short Name: Prior Year Fair Market Value: | As of Date: 04/22/201 DOE JANE D.00 |
| Account Details Account #: Phone #: Age at Year-End: | 52D000000 2010000000 43 | Short Name: Prior Year Fair Market Value: Current Year Required Minimum Distribution: | As of Date: 04(22)201 DOE JANE D.00 0.00 |
| Account Details Account #: Phone #: Age at Year End: Multiple Retirement Accounts: | \$2D000000 2010000000 43 N | Short Name: Prior Year Fair Market Value: Current Year Required Minimum Distribution: Year to Date Distribution: | As of Date: 04/22/201 DOE JANE 0.00 0.00 0.00 |
| Account Details Account #: Phone #: Age at Year-End: Multiple Retirement Accounts: Status: | \$2D000000 201000000 43 N NOT MET | Short Name: Prior Year Fair Market Value: Current Year Required Minimum Distribution: Year to Date Distribution: Remaining Required Minimum Distribution: | As of Date: 04/22/201 DOE JANE 0.00 0.00 0.00 0.00 |
| Account Details Account #: Phone #: Age at Year-End: Multiple Retirement Accounts: Status: New to Required Minimum Distribut | 52D000000 2010000000 43 N NOT MET tion Listing: Y | Short Name: Prior Year Fair Market Value: Current Year Required Minimum Distribution: Year to Date Distribution: Remaining Required Minimum Distribution: Available Cash: | As of Date: 04/22/201 DOE JANE 0.00 0.00 0.00 0.00 7921.78 |

Information on the Required Minimum Distribution Page

| COLUMN | DESCRIPTION |
|---|---|
| Account # | Pershing account number |
| Short Name | Account short name |
| Phone # | Account holder's primary phone number |
| Prior Year Fair Market Value | Account's fair market value for the previous year-end |
| Age at Year-End | Account holder's age at the end of the current year |
| Current Year Required Minimum Distribution | Required minimum distribution for the current year |
| Multiple Retirement Accounts | Yes—Account has multiple retirement accounts that meet requirements for an RMD calculation |
| | No—Account does not have multiple retirement accounts that meet requirements for an RMD calculation |
| Year to Date Distribution | Dollar amount of any required minimum distributions made to date |

| COLUMN | DESCRIPTION |
|--|--|
| Status | Current status of the account—Met, Not Met, or Manually Met. |
| | You can update status for Not Met or Manually Met (see <i>Update Status for Required Minimum Distributions</i> on page 68) |
| Remaining Required Minimum Distribution | Dollar amount of any remaining Required Minimum Distribution yet to be made |
| New to Required Minimum Distribution Listing | • Yes—Account has recently been added to the required minimum distribution listing after initial RMD processing by Pershing |
| | No—Account has not been added to the required minimum distribution listing |
| Available Cash | Dollar amount of cash available in the account |
| Scheduled Payment Instructions on File | Indicates whether an active periodic payment instruction is on file for the account |
| | Click the link to open the Periodic Instruction screen |

Enter Information for Required Minimum Distributions

1. On the **IFA—Required Minimum Distribution** page, click the link in the **Account #** column for the item for which you want to enter information. The **Required Minimum Distribution Details** page displays.

| Enter information here for Required Minimum D | istribution: (only 15 lines of | input allowed) | |
|--|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Historical information for Required Minimum Di | shibution | 2 | |
| | 1 | - | |
| | | 1 | |
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| | Cliss Window | Review Betcrie Sending | |
| | Close Window | Review Betore Sending | a affects for form |
| Account Datails | Close Window | Review Betore Sending | As of Date: 04/20/201 |
| Account Details Account #: | Close Window | Review Betore Sending Short Name: | As of Date: 04/20/20 DOE J496 |
| Account Details Account #: | Clisse Window 520000000 201000000 | Review Betore Sending Short Name: Prior Year Fair Market Value: | As of Date: 04/20/201 DOE J476 |
| Account Details Account #: Phone #: Age at Yeer -End: | Cliss Window 52D000000 2010000000 43 | Review Betore Sending Short Name: Prior Year Fair Market Value: Current Year Required Minimum Distribution: | AS OF Date: 04/20/201 DOE J498 9.0 0.0 |
| Account Details Account #: Phone #: Age at Year End: Hullpijk Refirement Accounts: | Citise Window 520000000 2010000000 63 N | Review Betore Sending Short Name: Prior Year Fair Market Value: Current Year Required Minimum Distribution: Year to Date Distribution: | As of Date: 04/20/201 DOE JANE 0.0 0.0 0.0 |
| Account Details Account #: Phone #: Age at Year Endt Illutiple Retirement Accounts: Status: | Close Window 52D000000 201000000 43 N NOT MET | Review Betore Sending Short Name: Prior Year Fair Market Value: Current Year Reguised Minimum Distribution: Year to Date Distribution: Year to Date Distribution: Remaining Reguired Minimum Distribution: | As of Date: 04/20/20 DOE J498 0.00 0.00 0.00 0.00 |
| Account Details Account # Phone #: Age at Year-End: Hultiple Retirement Accounts: Status: | Close Window 52D000000 201000000 43 N NOT MET V | Review Beters Sending Short Name: Prior Year Fair Market Value: Current Year Regured Minimum Distribution: Year to Date Distribution: Remaining Regured Minimum Distribution: Available Cash: | As of Date: 04/20/20 DOE JANE 0.00 0.00 0.00 0.00 0.00 79217 |

FOR INVESTMENT PROFESSIONAL USE ONLY. NOT FOR DISTRIBUTION TO THE PUBLIC. NETX360 ITEMS FOR ATTENTION (IFA) USER GUIDE 2. Under **Enter information here for Required Minimum Distribution**, enter up to 15 lines of text regarding the status of the account.

The second text box displays historical information related to the account. In the **Account Details** section, you can view details about this account.

- 3. Click Review Before Sending. The Review page displays.
- 4. Click Send Information. A confirmation message displays.
- 5. Click **OK**.

Update Status for Required Minimum Distributions

 On the IFA—Required Minimum Distribution page, click a Not Met or Manually Met link in the Status column. The Required Minimum Distribution Status page displays.

| Select Required Minimum Distribution St | atus | | |
|--|--|--|--|
| Status: | Resetto original status | 2 | |
| | Close Window | Review Before Sending | |
| | | | In of Date Durings |
| Account Details | | | AS 01 D 28, 04(22/20 |
| Account Details Account #: | 52D000000 | Short Name: | DOE JAN |
| Account Details Account #: Phone #: | 52D000000 201000000 | Short Name: Prior Year Fair Market Value: | DOE J446 |
| Account Private Account #: Phone #: Age at Year-End: | 52D000000 2010000000 43 | Short Name: Prior Year Fair Market Value: Current Year Reguired Ninimum Distribution: | DOE J498 0,0 0,0 |
| Account Deliaits Account V: Phone #: Age at Year-End: Nuitiple Ratirement Accounts: | 52D000000 201000000 43 N | Short Name: Prior Year Fair Market Value: Current Year Reguined Minimum Distribution: Year to Date Distribution: | DOE JANE 0.0 0.0 0.0 |
| Account Bellans Account # Phone # Age at Year-End: Multiple Ratirement Accounts: Status: | 52D000000 201000000 43 N NOT MET | Short Name: Prior Year Fair Market Vakas: Current Year Required Minimum Distribution: Year to Date Distribution: Remaining Required Minimum Distribution: | AS 07 Date 14422-00 0.0 0.0 0.0 0.0 |
| Account Periats Account #: Phone #: Age nt Year-End: Huitiple Retirement Accounts: Status: Nature: | 520.00000 209.000000 43 N NOT MET ISTING: Y | Short Name: Prior Year Fair Market Value: Current Year Reguined Ninimum Distribution: Year to Date Distribution; Remaining Reguined Minimum Distribution; Available Cash; | DOE J442 DOE J442 00 00 00 00 00 7921.7 |

2. From the **Status** list, select a status to apply to the account:

| STATUS OPTION | CHANGES ACCOUNT STATUS TO |
|--|------------------------------|
| Required Mandatory Distribution was satisfied at another firm | Manually Met |
| Required Mandatory Distribution was satisfied from another account within our firm | Manually Met |
| Required Mandatory Distribution was satisfied within this account | Manually Met |
| Account is currently flat | Manually Met |
| Reset to original status | Met or Not Met |

- 3. Click Review Before Sending. The Review page displays.
- 4. Click Send Information. A confirmation message displays.
- 5. Click OK.

21. Revised 1099 IFAs

Revised 1099 IFAs inform you of revised IRS 1099 Forms that Pershing has sent to your clients.

View Revised 1099 IFAs

• From the **IFA Summary** page, click the link in the **No. of Items** column in the **Revised 1099** row.

Or

• Select **Revised 1099** from the **Select** list at the top of the page.

The **IFA—Revised 1099** page displays.

| Select: Revised | 1099s | | | BD#: 52D OFF#: ALL | IP#: ALL | |
|----------------------|------------------|--------|-----------|--------------------|--------------|---------------|
| IFA - Revised 1099 |)s | | | | | |
| Search by Account | | | | | | |
| | Display | Export | tToExcel | | | |
| Back | | | | | | Next |
| Short Name | Account # | IP # | View | Reason Code | Net Worth | Revision Date |
| DOE JOHN | <u>52D000000</u> | 000 | 1099Draft | COST BASIS UPDATE | \$52,001.02 | 02/07/2013 |
| DOE JOHN | 52D000001 | 000 | 1099Draft | COST BASIS UPDATE | \$733.68 | 02/07/2013 |
| DOE JOHN | 52D000002 | 000 | 1099Draft | COST BASIS UPDATE | \$104,858.23 | 02/07/2013 |

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Revised 1099 Page

| COLUMN | DESCRIPTION |
|---------------|---|
| Short Name | Account short name |
| Account # | Pershing account number |
| IP # | IP number of the IP servicing the account |
| View | Link to the revised 1099 |
| Reason Code | Reason for the revision |
| Net Worth | Account net worth |
| Revision Date | Date of the revision |

Search by Account Number

• On the **IFA—Revised 1099** page, enter the desired account number in the **Search by Account** field and click **Display**.

Download IFAs to a Spreadsheet

• Click **Export to Excel** to export the currently displayed IFAs to Excel.

View Revised 1099 Detail

In the View column, click the 1099 Draft link. A PDF of the revised 1099 Form displays.

| Doriniant's Nam | so and Addross. | | Account Number: Recipient's Identificat Number: ***.**.00 | 52D000000 | YOUR REVISED Revised S | 2012 D TAX SUMMARY STATEN Statement as of 03/14/2013 |
|---|--|--|---|---|--|---|
| Recipient's Nam | ie allu Auuress: | | Tour Fina | ncial consultant: | | Payer mormation: |
| Jane Doe TOD DTD 11/0 1 Main Street Any Town, N | 04/07 J 00000 | float | John Do 100 Mai Any To (201) 0 ID: 000 | e n Street vn, NJ 00000 10-0000 | | Federal Identification Number: 00-0000000 |
| ADDITIONS | e been updated and | are renected | l on the revised 2 | | ion statement included i | i uns package |
| Description | CUSIP | Date | Information | Revised Information | Reporting Column | Statement Section |
| Description Patriot Tr Diversfied income Cash income 2012 | CUSIP 70337A104 | Date 01/31/2012 | Information 0.00 | Revised Information 2.86 | Reporting Column Ordinary Dividends (U.S. Corp) | Statement Section 1099-DIV |
| Description PATRIOT IR DURESFEED DNCOME CASH INCOME 2012 PATRIOT IR DURESFEED INCOME CASH INCOME 2012 | 0037P 70337A104 70337A104 | Date 01/31/2012 03/30/2012 01/31/2012 03/30/2012 03/30/2012 03/30/2012 | 100 100 100 100 100 100 100 100 | Revised Information 2.86 5.38 14.97 28.13 27.77 52.19 | Repeting Column Ordinary Dividends (U.S. Corp) Ordinary Dividends (U.S. Corp) Qualified Dividends (U.S. Corp) Qualified Dividends (U.S. Corp) Nondrividend Distributions Nondrividend Distributions | Statement Section 1099-DIV 1099-DIV 1099-DIV 1099-DIV 1099-DIV |
| Description PATRIOT TR OVERSFED DACOME CASH INCOME 2012 PATRIOT TR OVERSFED INCOME CASH INCOME 2012 DELETIONS | 0135P 70337A104 70337A104 | Date 01//31/2012 03//30/2012 01//31/2012 03//30/2012 03//30/2012 03//30/2012 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | Revised Information 2.86 5.38 14.97 28.13 22.17 5.219 | Repering Column Ordinary Dividends (U.S. Corp) Qualified Dividends (U.S. Corp) Qualified Dividends (US Corp) Qualified Dividends (US Corp) Nondrividen Distributions | Statement Section 1099-DIV 1099-DIV 1099-DIV 1099-DIV 1099-DIV 1099-DIV |
| Description PATRIOT TR OVERSTED INCOME CASH INCOME 2012 PATRIOT TR OVERSTED INCOME CASH INCOME 2012 DELETIONS Description Description | CUSIP 70337A104 70337A104 CUSIP | Date 01/31/2012 03/30/2012 03/30/2012 01/31/2012 03/30/2012 03/30/2012 Date | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | Revised Information 2.86 5.38 14.97 28.13 27.77 5.2.19 Revised Information | Repering Column Ordinary Dividends (U.S. Corp) Qualified Dividends (U.S. Corp) Qualified Dividends (US Corp) Qualified Dividends (US Corp) Nondrividend Distributions Nondrividend Distributions | Statement Section 1099-DIV 1099-DIV 1099-DIV 1099-DIV 1099-DIV 1099-DIV 1099-DIV |

22. Section 302 Certification of Tax Treatment IFAs

View Section 302 Certification of Tax Treatment IFAs

• From the **IFA Summary** page, click the link in the **No. of Items** column in the **Section 302 Certification of Tax Treatment** row.

Or

• Select **Section 302 Certification of Tax Treatment** from the **Select** list at the top of the page.

The IFA—Section 302 Certification of Tax Treatment page displays.

| Select: Section 3 | on 302 Certifica 102 Certificatio | ation of Tax T n of Tax Treat | reatment ment | ▼ IBD#: 52I | D OFF#: 52D | IP#: ALL | | |
|-------------------|--------------------------------------|----------------------------------|------------------|----------------------------|--|---|--|---|
| ExportTol Back | Excel | | | | | | | |
| Account # | CUSIP | Payment Date | Beneficiary | Issuer | # Shares At Pershing Before Payment | # Shares At Pershing After Payment | # Oustanding Shares In Circulation Before Payment | # Oustanding Shares In Circulation After Payment |
| <u>52D000000</u> | 21676P103 | 05/09/2013 | JOHN DOE | A COMPANY SECURITIES | 3,300.00 | 0.00 | 0.00 | 0.00 |
| Back | | | | | | | | |

Information on the IFA—Section 302 Certification of Tax Treatment Page

| COLUMN | DESCRIPTION |
|--|--|
| Account # | Pershing account number |
| CUSIP | Security CUSIP |
| Payment Date | Date of payment |
| Beneficiary | Beneficiary |
| Issuer | Issues of shares |
| # Shares at Pershing before Payment | Number of shares at Pershing before payment |
| # Shares at Pershing after Payment | Number of shares at Pershing after payment |
| # Outstanding Shares in Circulation before Payment | Number of shares outstanding in circulation before payment |

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| COLUMN | DESCRIPTION |
|--|---|
| # Outstanding Shares in Circulation after Payment | Number of shares outstanding in circulation after payment |

Download IFAs to a Spreadsheet

• Click **Export to Excel** to export the currently displayed IFAs to Excel.

View Section 302 Certification of Tax Treatment Detail

• In the **CUSIP** column, click the link for the item you want to view in detail. The **Certification of Treatment of Tender Payment** document displays for the item.

| ISSUER: A CO | DMPANY SECURITIES | CUSIP*: | |
|---|---|--|---|
| OUTSTANDING | SHARES: BEFORE TENDER OFFER: 0000002000000.00000 | AFTER TEN | DER OFFER: 0000001000000.00000 |
| IDENTIFICA | TION OF BENEFICIAL OWNER | | |
| NAME OF INDI | VIDUAL OR ORGANIZATION THAT IS THE BENEFICIAL OWNER: JOHN | DOE | |
| PERSHING AC | COUNT NUMBER: 52D000000 | | |
| NATURE OF | DISTRIBUTION—CHECK APPLICABLE BOX AND PROVI | DE OTHER INFORMAT | TION (if required below) |
| Part A | Reduction in Proportionate Interest—Qualifying f The Tender Payment should be treated as a payment i beneficial owner's proportionate interest in the Issuer | or Sale or Exchange n exchange for the be has been reduced for | e Treatment eneficial owner's shares because the the following reasons: |
| | Step 1: Immediately before completion of the Tender shares of the Issuer. The beneficial owner's percentag outstanding immediately before completion of the Ten | Offer, the beneficial e ownership in the Is ider Offer) was | owner owned suer (based on the number of shar 9 |
| | Step 2: Immediately after completion of the Tender C shares of the Issuer. The beneficial owner's percentag outstanding immediately after completion of the Tend | ffer, the beneficial o e ownership in the Is er Offer) was | wner owned |
| Part B | Complete Termination of Interest The Tender Payment should be treated as a payment i beneficial owner completely terminated its interest in | n exchange for the be the Issuer through th | meficial owner's shares because th e Tender Offer. |
| Part C | Dividend (please keep for your records) The Tender Payment should be treated as a dividend. | | |
| Under pena and belief it (or authoriz | CERTIFICAT Ities of perjury, I declare that I have examined the infon is true, correct, and complete. I further certify under pe ed to sign for the beneficial owner) of the Tender Paym | ION nation on this form a nalties of perjury tha ent. | nd to the best of my knowledge t I am the beneficial owner |
| Sign Here: | | | |
23. Unfulfilled Mutual Fund LOI IFAs

Unfulfilled Mutual Fund LOI IFAs notify you when unfulfilled mutual fund Letters of Intent (LOI) for your accounts are due to expire, enabling you to take appropriate action prior to expiration.

This IFA is a one-time notification that remains on the account until after the set LOI expiration date. The IFA data will remain unchanged for that period.

View Unfulfilled Mutual Fund LOI IFAs

• From the **IFA Summary** page, click the link in the **No. of Items** column in the **Unfulfilled Mutual Fund LOIs** row.

Or

• Select **Unfulfilled Mutual Fund LOIs** from the **Select** list at the top of the page.

The IFA—Unfulfilled Mutual Fund LOIs page displays.

| Select. Unfulfilled Mutual Fund LOIs Account#: 52D000000 | | | | | | | | |
|--|---------------------|-----|-----------------------|--------------------------|-----------------------|--------------------------------|--|--|
| IFA - Unfulfilled Mutual Fund LOIs | | | | | | | | |
| Days Until Expiration | Mutual Fu Family | Ind | | | | | | |
| | | | Display | ExportToExcel | | | | |
| Back | | | | | | | | |
| Account Number | Short IP Name # | | Amount Outstanding | Days until expiration | Date of expiration | Mutual Fund Family | | |
| 52D000000 | DOE JOHN | 000 | \$16304.67 | 45 | 09/09/2015 | FRANKLIN TEMPLETON FUNDS | | |
| Back | | | | | • | · | | |

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Unfulfilled Mutual Fund LOI Page

| COLUMN | DESCRIPTION | | | | | |
|-----------------------|---|--|--|--|--|--|
| Account Number | Pershing account number | | | | | |
| Short Name | Account short name | | | | | |
| IP # | IP number of the IP servicing the account | | | | | |
| Amount Outstanding | Amount due to fulfill the agreement | | | | | |

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| COLUMN | DESCRIPTION |
|--------------------------|---|
| Days Until Expiration | Calculated number of days from the creation of the IFA to expiration date |
| Date of Expiration | LOI expiration date |
| Mutual Fund Family | Mutual fund family for the LOI |

Filter IFAs

- 1. On the **IFA—Unfulfilled Mutual Fund LOI** page, enter the desired values for the **Days Until Expiration** and **Mutual Fund Family** filters at the top of the page.
- 2. Click **Display**. The selected filters are applied to the list.

Download IFAs to a Spreadsheet

• Click **Export to Excel** to export the currently displayed IFAs to Excel.

24. Voluntary Offer IFAs

Voluntary Offer IFAs notify you about voluntary reorganization offers that have been issued for your client accounts. This function displays all voluntary reorganization announcements for securities in which your clients have positions.

In addition to viewing an announcement, you can also submit a response to the offers based on your client's instructions. Entered instructions may go directly for processing or to your home office for approval.

Voluntary Offer Guidelines

Pershing's Corporate Actions Department has established guidelines for responding to corporate action items.

- Firms will be informed that Pershing will tender, convert, put or exercise on its behalf only if Pershing has received timely instructions from the client to do so. Firms that decide not to tender, convert, put, or exercise in connection with a particular reorganization are encouraged to inform Pershing of that decision.
- Pershing will establish a cutoff date after which further instructions will not be able to be entered into IFA and will be considered as late instructions. Pershing will make a reasonable effort to execute any instructions received after the cutoff date and time.
- Firms can submit corporate action instructions through IFA or through Pershing's REOR system until the Pershing cutoff date. After the cutoff date, a Service Center request must be submitted as follows: Corporate Actions > Voluntary Offer— Expiring > Instruction.
- Pershing will require firms to submit their instructions directly to the Pershing Corporate Action Department. Firms will be acting at their own risk if they send instructions to another Pershing path.

View Voluntary Corporate Action IFAs

- From the IFA Summary page, click the number link in the # of Items column in the Voluntary Corporate Actions row.
 Or
- Select Voluntary Corporate Actions from the Select list at the top of the page.

The IFA—Voluntary Corporate Action Summary page displays.

Note: If any voluntary instructions are pending approval, they will be available for approval in Work Corner.

| IFA - Voluntary On | er Summary | | | | All data | as of: 05/13/2 | 2015 | |
|---------------------|-------------------------------|--------------------------|--------|--------------------------------|-----------------|--------------------|-----------------------------|--|
| From Date | To Date | | Symb | ol/Cusip Fi | Filter Option | | | |
| | <u></u> | 12 | | All Unexpired with Positions 🔹 | | | • | |
| Sort By | Sort Order | | _ | | | | | |
| Description | Ascending | Disp | play | | | | | |
| Description | | | Symbol | Offer | Cut-Off Date | Expiration Date | Positions / Instructions | |
| AAR CORP COM | | | AIR | TENDER | 05/21/2015 | 05/22/2015 | Positions | |
| AAR CORP COM | | | AIR | DUTCH AUCTION, B | BID 05/20/2015 | 05/22/2015 | Positions | |
| ACCENTURE PLC | ; | | ACN | TENDER | 06/24/2015 | 06/25/2015 | Positions | |
| BAXTER INTL INC COM | | | BAX | TENDER | 06/25/2015 | 06/26/2015 | Positions | |
| DIVITEIRINATEINO | DISNEY WALT CO | | | DICHTS | 06/25/2015 | 06/26/2015 | Dositions | |

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Voluntary Offer Summary Page

| COLUMN | DESCRIPTION |
|------------------------|--|
| Description | Description of the security involved in the offer |
| Symbol | Security symbol |
| Offer | Type of offer being presented |
| | To view a brief description of the offer, click the link |
| | See Offer Codes on page 84. |
| Cutoff Date | The deadline date for acting on the offer, which is set by Pershing. |
| Expiration Date | Expiration date of the offer |
| Positions/Instructions | Click the Positions link to view all client positions affected by the offer and submit instructions as necessary in response to the offer |

Note: Client accounts do not reflect on the initial day the offer is announced by Pershing. They will appear on the following business day.

Sort IFAs

- 1. On the **IFA—Voluntary Corporate Actions** page, select the column to sort by from the **Sort By** field.
- 2. Select Ascending or Descending in the Sort Order field.
- 3. Click **Display**. The list of IFAs is sorted per your selections.

Filter IFAs

1. On the **IFA—Voluntary Corporate Actions** page, select the desired values for the **From Date**, **To Date**, **Symbol/CUSIP**, and **Filter Option** filters at the top of the page.

| FILTER | OPTIONS | | | | | | |
|--------------------------|---|--|--|--|--|--|--|
| From Date and To Date | Start and end dates for the time range for which you want to view voluntary offers | | | | | | |
| Symbol/CUSIP | Symbol or CUSIP for which you want to view voluntary offers | | | | | | |
| Filter Option | All Unexpired with Positions | | | | | | |
| | All Expired | | | | | | |
| | All Unexpired | | | | | | |
| | Instructions Submitted | | | | | | |
| | Potential Short Liabilities | | | | | | |
| | All Items Paid Today | | | | | | |
| | All Items Paid Today with Position | | | | | | |
| | Note: If the Sort By list indicates Grouping, the Filter | | | | | | |
| | Option will not function if you select any filter option other | | | | | | |
| | than All Unexpired with Positions. | | | | | | |

2. Click **Display**. The selected filters are applied to the list.

View Voluntary Offer Details

• In the appropriate open offer row, click the link in the **Offer** column. The **IFA**—**Voluntary Offer Details** dialog box displays for the offer.

| NETX 60 IFA - Voluntary O | offer Details | | = 🗆 🔀 |
|---|--|--|--|
| Items For Attention - Volunt | ary Offer Details | View Text | Close Window |
| Description Symbol CUSIP Offer Offer Description Subject To IRC 302 Withhold Other Offers Available <u>OVERSUB1</u> | DISNEY WAL DIS 254687106 RIGHTS SUBSCRIPTI ding NO <u>TENDER1</u> | IT CO | |
| Offer Dates Cut-Off Date Withdrawal Date Expiration Date Protected Date | 06/25/2015 06/26/2015 | Cut-Off Time Withdrawal Time Expiration Time | 19.00.00 00.00.00 17.00.00 |
| Offer Details Odd Lot Minimum Bid Increments Payment Terms | | Over Subscribe Maximum Bid Multiplier Factor | YES |
| Pay Date Proration Rate Converted Rate Rounding Factor | 1 | Accrued Div/Int Proration Round/Int Converted To Cash in Lieu Rate | 254687106 |
| Pay Date Proration Rate Converted Rate Rounding Factor | | Accrued Div/Int Proration Round/Int Converted To Cash in Lieu Rate | DEBIT \$20 |
| THE WALT DISNEY COMPAI RECORD DATE 11/07/14. O PURCHASE ONE SHARE O | NY HAS ISSUED ONE RIGH NE RIGHT PLUS \$20.00 EI F WALT DISNEY CO COMM | HT FOR EVERY SHARE HELD NTITLES THE HOLDER TO ION SHARES. | ON |
| RECORD DATE HOLDERS FOR ADDITIONAL SHARES + //IF YOU WISH TO SUBSCRI 'SUB'. IF YOU WISH TO OVE OFFER CODE 'O/S' ENTERII PURCHASE. + PLEASE ENSURE CLIENT'S SUBSCRIPTION. PLEASE NOTE THAT, DUE T REQUEST TO OVERSUBSC THEIR OVERSUBSCRIPTIO | WHO FULLY EXERCISE TH OF COMMON STOCK, SUE BE, PLEASE ENTER INSTI R-SUBSCRIBE, PLEASE E NG THE NUMBER OF ADD ACCOUNT HAS SUFFICIE TO CURRENCY EXCHANG RIBE MAY INCUR LOSSES N IS NOT ACCEPTED OR (| HEIR BASIC RIGHTS MAY SUB BJECT TO PRORATION. RUCTIONS USING OFFER CO INTER INSTRUCTIONS USING INTIONAL SHARES YOU WISH T ENT FUNDS TO COVER THE C BE RATE FLUCTUATIONS, HOL S RELATED TO THOSE FLUCT ONLY ACCEPTED IN PART. | SCRIBE DE TO OST OF DERS WHO UATIONS IF |

| FIELD | DESCRIPTION |
|--------------------------------------|--|
| Description | Description of the security that is impacted or subject to the corporate action event |
| Symbol | Security symbol that is impacted or subject to the corporate action event (if applicable) |
| CUSIP | CUSIP number of the security that is impacted or subject to the corporate action event |
| Offer | Type of offer being presented |
| Offer Description | Brief description of the offer |
| Subject to IRC 302 Withholding | Offers with foreign clients subject to NRA withholding taxes |
| Other Offers Available | Other options available in addition to the current offer |
| Offer Dates | Important dates pertaining to the offer: |
| | Cutoff Date—Cutoff date for participating in the offer. This is the last date that the IBD can enter instructions |
| | Cutoff Time—Cutoff time for the offer, in military time format |
| | Withdrawal Date—Withdrawal date, if applicable |
| | Withdrawal Time—Withdrawal time, in military time format |
| | • Expiration Date—Actual expiration date of the offer |
| | Expiration time—Expiration time of the offer, in military time format Protect Date—Provided that the terms of the offer included guaranteed delivery privileges, this date is the last date in which the security can be submitted for the offer (for securities) that was tendered by guarantee letter |
| Offer Details | Odd Lot—Quantity of 99 shares or less that may be tendered |
| | pursuant to an odd lot tender offer |
| | • Over subscribe—Number of shares exercised in excess of all rights that were exercised |
| | Minimum Bid—For bid offers, the minimum eligible bid (price) |
| | • Maximum Bid—For bid offers, the maximum eligible bid (price) |
| | Increments—For bid offers, the increment in which bids can be made |
| | • Multiplier Factor—Increments in which tender instructions must be entered if other than one |

Information on the IFA—Voluntary Offer Details Page

| FIELD | DESCRIPTION |
|----------------|---|
| Payment Terms | Pay Date—Date of payment in mm/dd/yyyy format |
| (if available) | Accrued Div/Int—Accrued dividends or interest |
| | Proration Rate—Percentage of shares tendered that will be accepted for payment |
| | Proration Round/Int—Fractional value, determined after the application of the proration rate to determine the number of shares that will be accepted for payment (the fractional value determines if the number of shares will be rounded up to the next whole share) |
| | Converted Rate—Conversion exchange rate |
| | Converted To—CUSIP number to which the shares are converted |
| | Rounding Factor—Rounding factor for the new fractional share value (round to .5, .6, etc.) |
| | Cash in Lieu Rate—After calculation of the new shares that will be paid, the cash rate at which remaining fractional shares will be paid |

View Client Positions Affected by an Offer

• On the **IFA**—**Voluntary Offer Summary** page, in the **Positions/Instructions** column of the selected open offer row, click the **Positions** link. The **IFA**—**Voluntary Offer Positions** page displays for the offer.

The accounts that display initially are those without instructions. You can select a filter in the **Display** field and click **Display** to display other accounts: All, Fully Instructed, Without Instructions, Declined Instructions and Potential Short Liabilities.

| Select | Voluntary C |)ffers | | | | • | • | | | | | | | |
|--|------------------|--|--------|-----------|-------------|------------------|---|-------------|-----------------|-------------------|-----------|-----------|----------|--------|
| IFA - Voluntary Offer Positions All data as of: 05/13/2015 | | | | | | | | | | | | | | |
| Sort E | By | Sort Order Display | | | | | | | | | | | | |
| Acco | unt 🔻 | Ascending Without Instructions | | | | s | Display Submit Instructions ExportToExcel | | | | | | | |
| Note: F | Please contac | t your Home (| Office | to withdr | aw previ | ously subm | itted i | nstructi | ons. | | | | | |
| 🔳 Pa | rticipate in the | Offer for all a | ccou | nts and f | or all elig | ible quantity | y on th | nis page | э. | | | | | |
| 🔲 De | cline the offer | for all accour | nts on | this pag | le. | | | | | | | | | |
| Descr | iption: ACCEN | TURE PLC | | | Offe | r: TENDER | | | | | | CUSIP: | G1151C10 |)1 |
| Addl. Info | Short Name | Account | IP# | Туре | Option | Currency Held | S/D Qty | Memo Qty | Eligible Qty | e All Eligible | Enter Qty | Enter Bid | Decline | Status |
| ۵ | DOEJOHN | 52D000000 | 000 | CASH | OPTION 1 | USD | 2 | | 2 | | | | | |
| ۵ | DOEJOHN | 52D000001 | 000 | MARGIN | OPTION 1 | USD | 2 | | 2 | | | | | |
| Back | ¢ | | | | | | | | | | | | | |

| COLUMN | DESCRIPTION | | | | |
|------------------|--|--|--|--|--|
| Addl. Info | Click the search symbol $\overset{\ensuremath{\mathcal{O}}}{}$ to view the following additional offer information: | | | | |
| | Account—Account number of the client holding the position | | | | |
| | Completed Qty—Number of shares that have been processed for that option | | | | |
| | Completed Bid—Specific bid price that corresponds to the instruction | | | | |
| | Pending Qty—Number of shares that are pending approval | | | | |
| | Pending Bid—Bid price that was selected by the client | | | | |
| Short Name | Account short name | | | | |
| Account | Pershing account number | | | | |
| IP# | IP number of the IP servicing the account | | | | |
| Туре | Type of account in which the position is held (Cash, COD, or Margin) | | | | |
| Option | Indicates the option (if there is more than one.) | | | | |
| | Click the link to view the offer details | | | | |
| Currency Held | USD or CCY (Currency) | | | | |
| S/D Quantity | Settlement date quantity | | | | |
| Memo Qty | Shares that are currently non-negotiable or have already been entered and unable to participate in the offer | | | | |
| Eligible Qty | Number of shares that are currently eligible to participate in the offer | | | | |
| All Eligible | Click the box to select all eligible shares to participate in the offer | | | | |
| | The Enter Qty field will automatically be populated with the total number of eligible shares | | | | |
| Enter Qty | If you did not select All Eligible , enter the number of shares to participate in the offer | | | | |
| Enter Bid | Price per share elected by the client | | | | |
| | Note: Enter Bid is only applicable to bid offers | | | | |
| Decline | Click the box to decline participation in the offer. A zero is automatically populated in the Enter Qty field to submit | | | | |
| | Note: Use All Eligible , Enter Qty and Enter Bid only if you are submitting instructions for an offer | | | | |

Information on the IFA—Voluntary Offer Positions Page

| COLUMN | DESCRIPTION | | | | | | | | |
|--------|---|--|--|--|--|--|--|--|--|
| Status | Current status of the offer instructions. | | | | | | | | |
| | Click one of the following status links to display an audit trail for the item: | | | | | | | | |
| | Approved—Instructions have been received and approved by your home office. | | | | | | | | |
| | Pending—Instructions are pending approval by your home office. | | | | | | | | |
| | Entered—Instructions have been approved and entered into REOR. | | | | | | | | |
| | Multiple—Displays when multiple instructions have been entered. | | | | | | | | |
| | Withdrawn—Securities have been withdrawn from the offer. | | | | | | | | |
| | Passed Pershing Cutoff—Instructions were submitted or approved after the cutoff time. | | | | | | | | |
| | Note: The status selections will depend on your selected display | | | | | | | | |

Export Data to an Excel Spreadsheet

• Click **Export to Excel** to export the currently displayed accounts, including their instruction status, to Excel.

| | А | В | С | D | E | F | G | н | 1 | J | К | L | М | N |
|---|--------------|----------------|--------|---------|----------|-----------|---------|------|------|---------|---------|-----------|---------|-----------|
| 1 | Description: | DISNEY WALT CO | Offer: | RIGHTS | CUSIP: | 254687106 | | | | - | - | | | |
| | | ľ | | Account | | Currency | | Memo | Elig | | Pending | Completed | Pending | Completed |
| 2 | Short Name | Account | IP# | Туре | Option | Held | S/D Qty | Qty | Qty | Status | Qty | Qty | Bid | Bid |
| 3 | DOEJOHN | 52D000000 | 000 | CASH | OPTION 1 | USD | 10000 | 0 | 5000 | ENTERED | 0 | 5000 | 0 | 0 |
| 4 | DOEJOHN | 52D000001 | 000 | CASH | OVERSUB | USD | 10000 | 0 | 0 | | 0 | 0 | 0 | 0 |

IFA Audit Details

The **IFA Audit Details** page displays when you click a link in the **Status** column of the **Voluntary Offers Position** page.

| IFA - Audit Deta | ails | | | | | | All data as o | of: 05/13/2015 | |
|--|---------------|----------------------------------|-------|-----------------------|------|----------|-------------------------------|------------------------|-------------|
| Short Name | Account | Туре | IP# | Offer | | Option | Currency Hel | d S/D Qty | Memo Qty |
| DOEJOHN | 52D000000 | CASH | 000 | RIGHTS | | OPTION 1 | USD | 10,000 | |
| Eligible Qty. | C | ompleted Qty | | Completed Bid | Pend | ing Qty | Pending | Bid S | tatus |
| | 5 000 | | 5.000 | D | | | | E | NTERED |
| Description: D | SISNEY WALT C | :0 | | | | | | CUSIF | 25468710 |
| Description: D Date | ISNEY WALT O | O Operator | Qua | ntity | Bid | | Status | CUSIF Reject Reason | 25468710 |
| Description: D Date 03/12/2015 | 09:49:57 | Operator P52DJDOE | Qua | ntity 5000 | Bid | 0 | Status PENDING | CUSIF Reject Reason | P: 25468710 |
| Description: D Date 03/12/2015 03/11/2015 | 09:49:57 | Operator P52DJDOE P52DJDOE | Qua | ntity 5000 5000 | Bid | 0 | Status PENDING APPROVED | CUSIF Reject Reason | 9: 25468710 |

Submit Offer Instructions

The **IFA—Voluntary Offer Positions** page allows you to submit instructions for any client position that is affected by an offer.

Note: You must have authorization to submit instructions.

Submit Instructions for an Offer

1. Indicate how you want to respond to the voluntary offer:

| то: | DO THIS: |
|--|---|
| Participate in the offer for all accounts and for all eligible quantities on this page | Click the check box at the top of the page |
| Participate in the offer for one position with all eligible shares | Click the check box in the All Eligible column |
| Participate in the offer for one position with a specified number of shares | Enter the desired number of shares in the Enter Qty column |
| Decline the offer for all accounts on this page | Click the check box at the top of the page |
| Decline the offer for one position | Click the check box in the Decline column |
| Submit instructions for a Dutch auction | Enter the desired quantity in the Enter Qty column and the bid price in the Enter Bid column |

- 2. Click **Submit Instructions**. A confirmation message displays.
- 3. Click **Send**. The instructions are submitted.

One of the following messages displays:

| MESSAGE | EXPLANATION / ACTION REQUIRED |
|---|--|
| Your Voluntary Corporate Action Item has been sent for Approval. | The item has been sent for approval. This message displays if you have entry access only. |
| Your item has been sent successfully to the Voluntary Corporate Action System. | The item was successfully submitted. No errors were encountered. This message displays if you are the approver or have straight through processing (STP) enter and approval access. |
| System is currently disabled. Please try again later. | The IFA system is unavailable. Resubmit the instruction at a later time. |
| Items must be entered between 6 a.m. and 7 p.m. (ET). | You must resubmit the instruction during the time period indicated in the message. |

Notes:

- Be aware of any error messages denoting incomplete or invalid information.
- For instructions to be accepted for the day of input, they must be sent between 6 a.m. and 7 p.m. (ET). Friday instructions are not allowed after 7 p.m. (ET).

View and Correct Errors

If your instructions contain an error, the Voluntary Offer Positions page redisplays with an **Error** link in the first column. If there are multiple errors, an **Error** link displays for each error.

- 1. To view the error message, click the link and note the error message.
- 2. On the error message pop-up window, click Close.
- 3. Repeat steps 1 and 2 for each error message to note the messages.
- 4. Make the necessary corrections on the **Voluntary Offer Positions** page.
- 5. Click **Resubmit**. An instruction verification displays, prompting you to select one of the following:
 - o Click **Send** if the instructions are correct. The instructions are submitted.
 - o Click **Modify** to update the instructions.
 - o Click **Clear** to cancel the instructions.

Offer Codes

The following table lists offer codes for reorganization instructions.

| CODE | DESCRIPTION |
|------|---|
| BID | Dutch Auction/Bid Offer |
| ELE | Elections (ELE1, ELE2 for additional elections) |
| EXC | Exchange offer |
| EXP | Expiring—called or change of terms in warrant |
| OLO | Odd lot offer |
| O/S | Over subscription |
| PCNV | Partial call with convertible feature |
| POPT | Optional PUT |
| SUB | Rights Offer |
| TND | Tender offer (TND1, TND2 for competing offers) |
| FCNV | Full call with convertible feature |

Corporate Actions IFA Audit Report

The IFA Instructions Audit Report (REO171D0) provides a list of your clients' corporate action items with instructions for a specific security.

| PGH NO: IFA017 DATE : 2013/0 | 10B 15/03 | | CORPORATE ACTI IFA INSTRUCT | ONS IFA AUDIT REP(IONS AUDIT REPORT |)RT | | | PA | .GE 33 |
|---------------------------------|--------------|------|--------------------------------|---|----------|-----------|------------|-------|----------|
| CORR : 52D | | | | | | | | | |
| | 437076 | 5102 | HOME DEPOT INC CON | | | | | | |
| ACCT | TYPE | OPT | QUANTITY | BID | CURRENCY | STATUS | DATE | TIHE | OPERATOR |
| 52D-000000-2 | SUB | 01 | 100.00000 | | USD | PENDING | 01/29/2013 | 10:35 | P52DJDOE |
| 52D-000000-2 | SUB | 01 | 100.00000 | | USD | APPROVED | 01/29/2013 | 10:35 | P52DJDOE |
| 52D-000000-2 | SUB | 01 | 100.00000 | | USD | ENTERED | 01/29/2013 | 10:35 | P52DJDOE |
| 52D-000000-2 | SUB | 01 | 100.00000 | | USD | PENDING | 03/05/2013 | 11:56 | P52DJDOE |
| 52D-000000-2 | SUB | 01 | 100.00000 | | USD | APPROVED | 03/05/2013 | 11:56 | P52DJDOE |
| 52D-000000-2 | SUB | 01 | 100.00000 | | USD | ENTERED | 03/05/2013 | 11:56 | P52DJDOE |
| 520-000000-2 | STIB | 01 | 100 00000 | | USD | PENDING | 03/05/2013 | 11.57 | P52DJDOF |
| 520-000000-2 | STUB | 01 | 100.00000 | | USD | BEDDOUTED | 03/05/2013 | 11.57 | P52DJDOF |
| 52D-000000-2 | SUB | 01 | 100.00000 | | USD | ENTERED | 03/05/2013 | 11:57 | P52DJDOE |

Display the Corporate Actions IFA Audit Report

- 1. In the NetX360 search field, enter **report**. Matching search results display.
- In the Go To section of the search results, select Report Center (Reporting). NetX360 Report Center displays.

Tip: As an alternative, clickImage: Menu > NetX360 Menu > Reports& Documents > Reporting > Report Center.

- 3. Click All Reports in the upper left.
- 4. In the Search field, enter REO171D0.
- 5. In the Name column, click IFA Corporate Action Audit.
- 6. Enter desired filter criteria and click **Display**.

Information on the IFA Instructions Audit Report

| COLUMN | DESCRIPTION |
|----------|---|
| Acct | Account number of the client holding the position in the security |
| Туре | Offer type code. |
| Opt | Indicates the option, if there is more than one |
| Quantity | Number of shares of the security that the client is holding |
| Bid | Bid price that was selected by the client |
| Currency | Currency for the offer |

| COLUMN | DESCRIPTION | | | | | | |
|----------|---|--|--|--|--|--|--|
| Status | Current status of the offer instructions: | | | | | | |
| | • Pending—The instructions have been submitted and are awaiting review | | | | | | |
| | Approved—The instructions have been approved | | | | | | |
| | Entered—The instructions have been entered into Pershing's Reorganization System (REOR) | | | | | | |
| Date | Date instructions were submitted, approved, or entered | | | | | | |
| Time | Time instructions were submitted, approved, or entered | | | | | | |
| Operator | Login ID of the user who submitted, approved, or entered instructions | | | | | | |

25. Wash Sale IFAs

Wash Sale IFAs notify you that potential wash sales may occur in your clients' accounts.

View Wash Sale IFAs

• From the **IFA Summary** page, click the link in the **No. of Items** column in the **Wash Sale** row.

Or

• Select Wash Sales from the Select list at the top of the page.

The IFA—Wash Sales page displays.

| Select Wash Sales IBD#: 52D OFF#: ALL IP#: ALL | | | | | | | | | |
|--|------------|---------|------------|--|---------------------------|---------------------------|----------|---|---------------|
| IFA - Wash Sa | les | | | | | | | | |
| Cusip | Sort By | | Sort Order | | | | | | |
| Entry Date Ascendi | | | | Display Export | tToExcel | | | | |
| Back | | | | | | | | | Next |
| Account # | Short Name | IP # | Cusip | Security Description | Original Trade Date | Adjusted Trade Date | Quantity | Potential Cost Basis Adjusted for Disallowance | Entry Date |
| 52D000000 | DOE JOHN | 000 | 459200101 | INTERNATIONAL BUSINESS MACHINES CORPORATION | 02/27/2013 | 02/14/2013 | 500 | 3287.95 | 05/25/2013 |
| 52D000001 | DOE JOHN | 000 | C00206R102 | AT&T | 02/27/2013 | 02/14/2013 | 500 | 20557.43 | 05/25/2013 |
| 52D000002 | DOE JOHN | 000 | 437076102 | HOME DEPOT INC | 02/27/2013 | 02/14/2013 | 500 | 2966.34 | 05/25/2013 |

Notes:

- To go back to the **IFA Summary** page, click **Back**.
- If there is more than one page of IFAs, click **Next** to view the next page, or **Prev** to view the previous page.

Information on the IFA—Wash Sale Page

| COLUMN | DESCRIPTION |
|----------------------|---|
| Account # | Pershing account number |
| Short Name | Account short name |
| IP # | IP number of the IP servicing the account |
| CUSIP | CUSIP of the related security |
| Security Description | Description of the related security |
| Original Trade Date | Date of the original trade |
| Adjusted Trade Date | Adjusted date for the trade |
| Quantity | Number of shares of the related security |

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| COLUMN | DESCRIPTION |
|---|---|
| Potential Cost Basis Adjusted for Disallowance | Possible disallowance amount |
| Entry Date | Entry date of when the wash sale is processed |

Sort IFAs

- 1. On the **IFA—Wash Sales** page, select the column to sort by from the **Sort By** field.
- 2. Select Ascending or Descending in the Sort Order field.
- 3. Click **Display**. The list of IFAs is sorted per your selections.

Filter IFAs

• On the **IFA—Wash Sales** page, enter the desired value in the **CUSIP** field at the top of the page and click **Display**.

Download IFAs to a Spreadsheet

• Click **Export to Excel** to export the currently displayed IFAs to Excel.