

OPERATIONS Update

June 24, 2011

Second Quarter 2011 Standard File Update

This quarterly update contains information on new standard files, revisions to existing standard files and other standard file-related information. The links below enable you to go directly to specific sections of this update.

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Standard file layouts are available for download in portable document format (PDF) via http://www.pershing.com/standard_files/layouts.html, a secured area of Pershing's website. Visitors to the Pershing.com home page and other areas of the site will not be able to reach this page.

PLEASE NOTE: In the layouts, fields marked "Not Used" are not necessarily empty fields. **Pershing reserves the right to use these fields at any time.** There will not always be an opportunity to announce these types of changes to our files in advance. However, we will announce them as soon as possible, so that your firm can take advantage of them.

In this Issue:

Cost Basis Standard Files

Two new standard files will better accommodate the cost basis reporting requirements ([page 2](#)).

More Control Over Your Data

Directly configure your ACD Account Level Requests using the SFDI system ([page 4](#)).

File Will be Retired in January 2012

The Security Description – Domestic (DESC) standard file will be replaced by the Security Description – International and Domestic (ISCA) file ([page 5](#)).

New and Recent Standard File Updates

You may review changes to our standard files before they are put into production by performing transactions and receiving files from our customer testing region. Contact your Pershing Account Manager for more information.

FORM NAME(S)	FILE NAME(S)	DESCRIPTION
ACCF/T	Customer Account Information (Refresh and Update)	Starting on or about June 27, 2011, you can directly configure your ACD Account Level Requests using the SFDI system. The new process allows you more control over your data. As we move to this new process, you will no longer see new Advent (ADV) Account Level Routing Codes in Record B, Position 347. However, ALL existing ADV indicators will remain in the file over the next several months.
GTDE	Global Trade	Additional values have been added to the Short Trade field in Record A, position 388, for Short Sale on Offset of Trade. Please see the GTDE file layout for new value details.

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New and Recent Standard File Updates (continued)

FORM NAME(S)	FILE NAME(S)	DESCRIPTION
POTL	Portfolio Open Tax Lots	NEW FILE This new standard file was created to better accommodate the changes required for cost basis reporting. NOTE: This file replaces the Pershing Portfolio Evaluation System (PPES) standard file which is considered retired and will no longer be remediated.
PTLD	Portfolio Tax Lot Dispositions	NEW FILE This new standard file was created to better accommodate the changes required for cost basis reporting. NOTE: This file replaces the Portfolio Activity (PACT) standard file which is considered retired and will no longer be remediated.
SPAT	Security Profiles From Application Security Database System (ASDS) and Top Secret	A new field, Template Owner, was added to existing filler in Records E, F, G, J, K and L. Another new field, Billable Indicator, was added to Record L. New, mandatory record types, Q and R, have been added to the file. They will be delivered to Entitlement Management Service (EMS) users only. Please refer to the SPAT file layout for more details.
SPOS	Short Rebate Position	NEW FILE This file can serve as a daily statement for clients who need to see the details behind their rebate. Allocated quantity, market value, payout rate and rebate amount are delivered for each position. Please see the SPOS layout for details.

Upcoming New Standard Files and Enhancements

The implementation dates below are subject to change. Please review the file layouts for more details.

FORM NAME(S)	FILE NAME(S)	DESCRIPTION
GOTX	Global Open Order and Trade Execution	The new type of sales commission known as Percentage of First Money (PFM) is scheduled to become available for U.S. dollar equity and option trades in August 2011. It is currently available for non-U.S. dollar equity and option trades via the trading screens in NetX360™. As before, PFM will be represented by the value "9" in Record C, position 172. Please see the GOTX file layout for details. NOTE: When a commission type is not available, the Commission/Sales Credit Type Code field will remain blank. Anticipated for August 2011

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Upcoming New Standard Files and Enhancements (continued)

FORM NAME(S)	FILE NAME(S)	DESCRIPTION
GTDE	Global Trade	<p>The new sales commission type PFM is scheduled to become available for U.S. dollar equity and option trades in August 2011. It is currently available for non-U.S. dollar equity and option trades via the trading screens in NetX360.</p> <p>As before, PFM will be represented by the value “7” in the Commission/Sales Credit Type field in Record B, position 277. Please see the GTDE layout for details. NOTE: When a commission type is not available, the Commission/Sales Credit Type field will remain blank.</p> <p>Anticipated for August 2011</p>
ISCA	Security Descriptions—International and Domestic	<p>We will soon discontinue populating our old Interest Calculation Code field in Record A, position 121, and will convert it to filler. You should have already switched to the new Interest Calculation Code field in Record B, position 127.</p>
		<p>A new field, Next/Last Coupon Date, will be added to filler in Record D, position 123-129, in the second quarter of 2011. Please see the ISCA layout for more details.</p> <p>Anticipated for third quarter 2011</p>
OELG	Order/Execution Books and Records	<p>The new sales commission type PFM is scheduled to become available for U.S. dollar equity and option trades in August 2011. It is currently available for non-U.S. dollar equity and option trades via the trading screens in NetX360.</p> <p>As before, PFM will be represented by the value “09” in Record A, position 273–274. Please see the OELG file layout for details. NOTE: When a commission type is not available, the Commission/Sales Credit Type Code field will remain blank.</p> <p>Anticipated for August 2011</p>
OORD	Open Orders Books and Records	<p>The new sales commission type PFM is scheduled to become available for U.S. dollar equity and option trades in August 2011. It is currently available for non-U.S. dollar equity and option trades via the trading screens in NetX360.</p> <p>As before, PFM will continue to be represented by the value “09” in Record A, position 273-274. Please see the OORD file layout for details. NOTE: When a commission type is not available, the Type of Commission field will remain blank.</p> <p>Anticipated for August 2011</p>
TRDS	Trades—Settlement Date	<p>The new sales commission type PFM is scheduled to become available for U.S. dollar equity and option trades in August 2011. It is currently available for non-U.S. dollar equity and option trades via the trading screens in NetX360.</p> <p>PFM will begin appearing in our Settlement Date Trades file, represented by the value “7” in the Commission Code field in Record 3, position 127. Please see the TRDS layout for details. NOTE: When a commission type is not available, the Commission/Sales Credit Type Code field will remain blank.</p> <p>Anticipated for August 2011</p>

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Intraday File Layouts

In addition to standard batch files, Pershing offers intraday files for various event-triggered messages via our standard file layouts website, modeled after the batch versions of the standard files that offer the same information. They are generated from Pershing's Real-Time Positions and Balances or Account Services process in a copybook/custom wire format (CWF) or Extensible Markup Language (XML) transmission and are communicated via message queue (MQ) protocol.

Recently, we began offering certain global standard files as event-triggered messages, including the Global Bookkeeping Activity (GACT), Global Customer Position (GCUS), Global Moneyline (GMON) and GTDE files. Please see the Intraday Files section in the [Standard File Layouts website](#) to review the format and available fields for these messages.

Additional Destination IDs

Due to the popularity of our file transfer protocol (FTP) method of delivery for our standard files, shortly we will begin using new values to identify FTP Destination IDs. Currently, all FTP Destination IDs begin with the letter "F." Effective immediately, we will create FTP Destination IDs beginning with the letter "T." Going forward, as more values are introduced we will communicate them to you here.

New Process: Advent Custodial Data (ACD) Account Level Requests

Starting on or about June 27, 2011, you will be able to directly configure your Advent ACD Account Level Requests using the Standard File Delivery Infrastructure (SFDI) system. The new process is expected to provide you with more control over your data.

As noted above, you will no longer see new "ADV" Account Level Routing Codes in Record B, Position 347, of your ACCF or ACCT file, once we transition to this new process. However, **ALL** existing "ADV" indicators will remain in the file over the next few months. We will offer a step-by-step process document to guide you through initial requests, as the new process is enabled for your use.

We anticipate that we will discontinue accepting Advent Service Center requests as of July 15, 2011, and will notify you of the exact date in a future Operations Update. If you have questions, please contact data_delivery@pershing.com.

New Standard File Delivery Infrastructure (SFDI) System Workflow

The SFDI system has been enhanced to allow you to implement your firm's preferred internal processing controls through a Requestor/Approver workflow option when configuring your standard file deliveries.

To employ this new workflow, users must be entitled in the NetExchange Entitlement (NPNX) system with one of the following Application Security Data System (ASDS) roles. If your firm uses EMS, your users must be entitled with the corresponding business functional entitlement (BFE). The new entitlement will replace any existing entitlement to the SFDI system.

PROFILE NAME	DESCRIPTION
SFDI Configuration Initiator/IBD Approval Required	With this profile the user may view and update the standard file extract criteria for your firm. Requests are given "Pending Approval" status, rather than implemented immediately.
SFDI Configuration Approver	With this profile, the user may review and approve standard file extract criteria via the NetX360 Work Status screens for all entries made by users with the Initiator profile.

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Retiring Standard Files

Due to stricter regulations surrounding data privacy, we are aggressively terminating retired files that contain such data. The retiring files will not be subject to remediation. Although they will continue to be transmitted for those who currently receive them, the retiring files cannot be added to a remote Destination ID.

RETIRING FORM NAME	RETIRING FILE NAME	TERMINATION DATE (anytime after)	REPLACEMENT FORM NAME	REPLACEMENT FILE NAME
DESC	Security Description—Domestic	January 31, 2012	ISCA	Security Description—International and Domestic
PPES	Portfolio Activity	To be determined	POTL	Portfolio Open Tax Lots
PACT	Portfolio Holdings	To be determined	PTLD	Portfolio Tax Lots Disposition
TRDE	Trade File	To be determined	GTDE	Global Trade

Standard Files Holiday Processing

Pershing follows the holiday schedule of the New York Stock Exchange[®] (NYSE[®]) and will not run batch processing on the 2011 dates below:

July 4	Monday	Independence Day
September 5	Monday	Labor Day
November 24	Thursday	Thanksgiving Day
December 26	Monday	Christmas Observance

Therefore, standard files will not be processed on any of these evenings or the following mornings.

Monday Holidays

If a holiday falls on a Monday, any weekly files scheduled to run on Mondays will be sent instead with the batch cycle that will be run on Tuesday morning. This includes the Identification Management (IMSF) file.

Additionally, any files that run Friday data on Monday mornings will not be sent until Tuesday morning. This includes the following active standard files: Transfers (ACA2), Subscription Products Financial Activity (ASPF), Easy to Borrow (EZBR) and Mutual Fund Dealer Agreements (MFDA).

Friday Holidays

If the holiday falls on a Friday, any files scheduled to run or refresh on Fridays will be sent instead with the batch cycle that is run on the preceding Thursday.

Also, due to external job dependencies, the receipt of some standard files is delayed on Friday holidays. Therefore, the following standard files will not be delivered until Saturday morning: Equity Dividend Reinvestment Election (DVRE), The PCAS Files (PTD1, PTD2, PTD3 and PTD6) and Receive and Deliver Master (RADM).

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Standard Files Holiday Processing (continued)

Bank Holidays

On the following days, the banks will be closed while the NYSE[®] remains open:

October 10	Monday	Columbus Day
November 11	Friday	Veterans Day

Two banking-related files, ACAM Fund Activity (ACTV) and Projection of Systematic Withdrawal (PSWF), will contain only headers and trailers on the above nights. Please expect these files to be empty and process them accordingly. Additionally, the ACAM Fund Balances (FUND) file will go out on these dates with the same data from its previous batch run.

Trades do not settle on bank holidays, which can affect the size or content of many files, including the daily Commission and Payout System (CAPS) file, the TRDS file and other files that include settlement-date trade information.

Because there is no sweep, check deposit or disbursement or federal fund wire processing on bank holidays, the Check and Federal Fund Detail (CKFF) file and other files that detail such activity will be much smaller on these bank holidays.

EXCEPTION:

The Audit Trail Report (NSAT) does not follow holiday processes. It runs 365 days per year. It is especially important to note the run date in the header of the NSAT file as the date of the data does not change on non-business days.

Additional Information

Contact your home office or Pershing Account Manager to add or remove any individual from the distribution of future standard file updates. Please consider replacing your individual e-mail address with a group e-mail address in your firm's distribution list at Pershing, to ensure that these updates will not be missed by key members of your department.

Please share the above information with the service providers that process standard files on your behalf. Service providers should contact Pershing's Data Delivery Group at datadelivery@pershing.com to request changes to their distribution lists.

If you have questions, please contact Pershing's Technology Help Desk at (888) 878-3142, option 4. From outside the United States, dial (732) 622-2150.

To review previous quarterly updates, please see below:

- [First Quarter 2011 Update](#)
- [Fourth Quarter 2010 Update](#)
- [Third Quarter 2010 Update](#)