

OPERATIONS Update

December 22, 2011

Fourth 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 can be downloaded at 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.

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 provide information on these changes to our files in advance, but we will announce them as soon as possible.

In this issue:

Important updates to our Security Descriptions – Foreign and Domestic (ISCA) file includes the redefinition of the Structured Product Indicator field and the potential masking of ratings information. [Page 3](#)

A similar ratings information field will be removed from the retired Security Description – Domestic (DESC) file, which will cease transmission anytime after January 31, 2012. [Page 4](#)

New Files and Recent Standard File Updates

You can 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	<p>The following fields were added to existing filler. Please see the file layout for details.</p> <ul style="list-style-type: none"> ▪ Good Faith Margin (Record A, position 399) ▪ W9 Corporate Tax Classification Code (Record B, positions 631-634) ▪ Combined Margin Account Indicator (Record B, position 636) ▪ Pledge Collateral Account Indicator (Record B, position 637) ▪ FINRA[®] Institutional Account Code (Record B, position 638) ▪ Client Onboarding Method (Record B, positions 731-734) ▪ Disposition Method for Stocks in Dividend Reinvestment Plans (DRPs) (Record C, position 694)

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New Files and Recent Standard File Updates (continued)

FORM NAME(S)	FILE NAME(S)	DESCRIPTION
ACCF/T	Customer Account Information	ALL previously existing "ADV" Account Level Routing Codes in Record B, position 347, have been removed from our database and are no longer visible in the ACCF and ACCT standard files.
ASPC	Annuity and Insurance Commission Data	NEW FILE This daily file offers annuity and insurance commission activity transmitted from the Depository Trust Clearing Corp (DTCC) to Pershing through the DTCC COM file and processed in the Automated Subscription Products System (ASPS).
HHLD	House Holdings	NEW FILE The household file contains group name details that are extracted daily.
ISCA	Security Description – Foreign and Domestic	<ul style="list-style-type: none"> ▪ A new field, Perpetual Bond, was added to filler Record D, position 131. ▪ A new field, Next/Last Coupon Date, was added to filler in Record D, positions 123-129. Please see the file layout for more details. ▪ Two new values in the Interest Frequency field have been added to identify daily ("D") and weekly ("W") interest payments for debt securities. They are now defined in Appendix A. ▪ The Structured Product Indicator field has been redefined. See details below.
OORD	Open Order Books and Records	Three new fields for trailing stop order information for equity orders were added to Record C, starting in position 314: Order Variance Type Code, Quote Preference Type Code and Price To Market Text. Please see the layout for more details.
ORDS	Open Orders	A new record type, Record D, includes fields for trailing stop order information for equity orders, starting in position 2: Order Variance Type Code, Quote Preference Type Code and Price To Market Text. Please see the layout for more details.

Upcoming Standard File Enhancements

FORM NAME(S)	FILE NAME(S)	DESCRIPTION
EZBR	Easy to Borrow	<p>Starting mid-January 2012, Record B will provide securities available for short sales of up to 100,000 shares per security, replacing the current 50,000 share limit for the trade date in which the file is created. Record A will provide up to 50,000 shares, replacing the current 10,000 share limit.</p> <p>NOTE: Once the changes are implemented, the file will start to arrive approximately two hours later to accommodate the additional information.</p>

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Upcoming Standard File Enhancements (continued)

FORM NAME(S)	FILE NAME(S)	DESCRIPTION
GACT/GACT Intraday	Global Bookkeeping Activity	To simplify your processing, non-U.S. dollar (USD) corporate action transactions will be reflected as a single bookkeeping entry in the Global Bookkeeping Activity (GACT) standard file and GACT Intraday Messages. The change is anticipated for March 2012. Once implemented, both the security movement and the associated cash movement will be maintained under the security identifier, as USD corporate actions are currently displayed.
ISCA	Security Description – Foreign and Domestic	Starting March 2012, rating information currently included in Record B, position 112-115, will be limited to customers who have attained special agreements with the supplying rating agency. Otherwise, the fields will be masked with asterisks (*). The change also affects the retired Security Description – Domestic (DESC) file. In the event that some customers are still receiving this file, similar information found in Record B, positions 102-105 and 106-110, will be available ONLY in the ISCA file. The fields in Record B will be removed from the DESC file and replaced with spaces. If you receive the DESC file and would like to continue to receive rating information, you must convert to the ISCA file prior to March 2012.
		We will soon discontinue populating the old Interest Calculation Code field in Record A, position 121, and convert it to filler. You should have already switched to the new Interest Calculation Code field in Record B, position 127. Please review the file layout for more details.

Structured Product Indicator Field in ISCA File Temporarily Redefined

Effective immediately, the Structured Product Indicator field (Record D, position 130) in the ISCA standard file is temporarily redefined “For Pershing Internal Use Only,” because current industry guidelines do not specifically differentiate structured products from other asset types. Pershing is consulting with regulators and service providers and will reactivate the field once structured products can be classified accordingly.

New FTP File Naming Option

We have enhanced our systems to enable you to choose the naming convention of your standard files delivered via file transfer protocol (FTP). You may continue to receive your files in the form name format (e.g., GACT.GACT), or add the date as part of the name (MMDDYY.XXXX, e.g., 123012.GACT).

If you would like to change the existing file naming convention in your FTP destinations, please send an e-mail request to datadelivery@pershing.com. Feel free to share this information with your service providers.

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Pershing's Year-End Freeze

New Network Data Mover (NDM) and File Transfer Protocol (FTP) standard file remote site requests may not be created starting Sunday, December 18, 2011, through Tuesday, January 3, 2012. However, requests for new InfoDirect sites will continue to be executed.

New files may not be added to your NDM destinations during this period, although existing files may be deleted. We will continue to honor requests to both add and delete files from your existing FTP and InfoDirect FTP destinations. You may also continue to update extract criteria on all of your existing destinations.

Domain Name System/Host Names For Data Retrieval

When pulling your Pershing-generated standard files, or in scripts you engage to allow transmission from Pershing's servers to your destination, please use Pershing's Domain Name System (DNS) or host names, rather than a direct Pershing Internet Protocol (IP) address. Using the DNS/host name will avoid delivery failures and delays that could occur if Pershing must re-route its file delivery. Contact Pershing Customer Systems Integration at CSIGroup@pershing.com for more information.

CURRENT IP ADDRESS	REPLACEMENT DNS/HOST NAME
170.61.20.129	ftp5.pershing.com
170.61.13.129	devftp5.pershing.com
170.61.20.134	ftp1.pershing.com
170.61.13.134	devftp1.pershing.com

Retiring Standard Files

Due to stricter regulations surrounding data privacy, we are aggressively terminating retired files that contain non-public, personal information. 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 any additional remote destination IDs. **These files may STOP transmitting any time after the termination date.**

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
IADF	IBD Available Download	To be determined	MASF	Account Billing
MAFB	Managed Account Fee Billing	To be determined	MASF	Account Billing
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

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Standard File Holiday Processing

Pershing follows the holiday schedule of the New York Stock Exchange[®] (NYSE[®]), and will not run batch processing on the following 2011 and 2012 dates:

December 26, 2011	Monday	Christmas (observed)
<u>2012</u>		
January 2	Monday	New Year's Day (observed)
January 16	Monday	Martin Luther King Jr. Day (observed)
February 20	Monday	Washington's Birthday
April 6 (see <i>Exchange Holiday</i> below)	Friday	Good Friday
May 28	Monday	Memorial Day
July 4	Wednesday	Independence Day
September 3	Monday	Labor Day
November 22	Thursday	Thanksgiving Day
December 25	Monday	Christmas

With some exceptions (see *Exception Notes* below) standard files will not be processed on any of these evenings or the following mornings.

Monday Holiday

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

Files that run Friday data on Monday mornings will not be sent until Tuesday morning. This includes the Transfers (ACA2), Subscription Products Financial Activity (ASPF), Cost Basis Reporting Service (CBRO), EZBR and Mutual Fund Dealer Agreements (MFDA) standard files.

Friday Holiday

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

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

Exchange Holiday

Although the NYSE will be closed on Friday, April 6, banks will be open. Therefore, any bank activity that occurs on April 6 will appear in the files sent out with the batch run on the following business day, April 9, 2012. This affects the ACAM Fund Activity (ACTV), ACAM Fund Balances (FUND) and Projection of Systematic Withdrawal (PSWF) standard files.

Bank Holidays

While the NYSE will be open on the following days, banks will be closed:

October 8, 2012	Monday	Columbus Day
November 12, 2012	Monday	Veterans Day Observed

ACAM Fund Activity (ACTV) and Projection of Systematic Withdrawal (PSWF), two of our banking-related files, will contain only headers and trailers on those nights. Please expect these file(s) to be empty and process them accordingly. In addition, the ACAM Fund Balances (FUND) file will be sent 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 the daily Commission and Payout System (CAPS) file, the Trades (TRDS) file and other files that include settlement-date trade information.

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Standard File Holiday Processing (continued)

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 standard files that detail such activity will be smaller.

Exception Notes

The Audit Trail Report (NSAT) does not follow holiday processes. It runs 365 days per year.

The Mutual Fund Prospectus File (MFPF) and the NetExchange User Report File (MTEN) will run on Exchange holidays. It is especially important to note the run date in the headers as the date of the data does not change on holidays.

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, or (732) 622-2150 from outside the United States.

Copies of this and previous quarterly updates are posted on the [standard file layouts website](#), and can be accessed via the links below.

- [Third Quarter 2011 Update](#)
- [Second Quarter 2011 Update](#)
- [First Quarter 2011 Update](#)