

# PERSHING STANDARD FILE LAYOUTS

## FILE LAYOUT FOR: ID MANAGEMENT

### GENERAL INFORMATION

File Frequency: Weekly  
 Record Size: 250 characters  
 Form Name: IMSF

### DESCRIPTION

The ID Management file (IMSF) is created weekly and every Sunday evening after the Top Secret System (TSS) clean-up process. The purpose of the file is to notify the Introducing Broker Dealer (IBD) of the users who are eligible for Single Sign-On (SSO), as designated in Top Secret, and those whose IDs have fewer than 14 days to expiration.

The file is sorted by User ID within record type, with all "A" records, if present, first, followed by "B" records, if present, and then "C" records, if any present. No record type is mandatory, and the file sequence number increments on each record, regardless of record type.

### FILE LAYOUT SPECIFICATIONS

#### HEADER RECORD

POSITION	PICTURE	TYPE	DESCRIPTION
001-018	X(18)	AN	Literally "BOF <b>B B B B B B</b> PERSHING <b>B</b> " (beginning of Pershing file)
019-036	X(18)	AN	Literally "USERID <b>B</b> TRACKING <b>B B B</b> "
037-046	X(10)	AN	Literally " <b>B B</b> DATA <b>B</b> OF <b>B</b> "
047-056	X(10)	AN	DATE OF DATA = "MM/DD/CCYY"
057-067	X(11)	AN	Literally " <b>B</b> TO <b>B</b> REMOTE <b>B</b> "
068-071	X(04)	AN	Literally = "XXXX"
072-085	X(14)	AN	Literally " <b>B</b> BEGINS <b>B</b> HERE <b>B</b> "
086-095	X(10)	AN	RUN DATE = "MM/DD/CCYY"
096-096	X(01)	AN	Not Used
097-104	X(08)	AN	RUN TIME = "HH:MM:SS"
105-249	X(145)	AN	Not Used
250-250	X(01)	AN	Literally "A"; indicates the end of the header record

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## DETAIL RECORD A

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD INDICATOR; values include: "A" = SSO ID Record "B" = Hybrid ID Record "C" = Direct ID Record
004-011	9(08)	N	ID SEQUENCE NUMBER; begins with "00000001"
012-019	X(08)	AN	PERSHING USER ID
020-083	X(64)	AN	PROPRIETARY USER ID; user ID provided by the IBD at user creation time
084-087	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
088-119	X(32)	AN	USER FIRST NAME
120-151	X(32)	AN	USER LAST NAME
152-159	X(08)	AN	ID CREATION DATE, in CCYYMMDD format
160-167	X(08)	AN	DATE LAST USED, in CCYYMMDD format
168-168	X(01)	AN	STATUS INDICATOR; values include: "S" = Suspended (IBD can un-suspend) "E" = Expired "A" = Active "P" = Suspended (Pershing Administrator can un-suspend)
169-171	9(03)	N	NUMBER OF DAYS REMAINING BEFORE USERID EXPIRES
172-172		AN	SSO/HYBRID INDICATOR; values include: "S" = SSO "H" = Hybrid
173-249	X(72)	AN	Not Used
250-250	X(01)	AN	Literally "X"; indicates the end of detail record A

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## TRAILER RECORD

POSITION	PICTURE	TYPE	DESCRIPTION
001-018	X(18)	AN	Literally "EOF <b>B B B B B B</b> PERSHING <b>B</b> " (end of Pershing file)
019-036	X(18)	AN	Literally "USERID <b>B</b> TRACKING <b>B B B</b> "
037-046	X(10)	AN	Literally " <b>B B</b> DATA <b>B</b> OF <b>B</b> "
047-056	X(10)	AN	DATE OF DATA = "MM/DD/CCYY"
057-067	X(11)	AN	Literally " <b>B</b> TO <b>B</b> REMOTE <b>B</b> "
068-071	X(04)	AN	REMOTE ID = "XXXX"
072-105	X(34)	AN	Literally " <b>B</b> ENDS <b>B</b> HERE <b>B</b> TOTAL <b>B</b> DETAIL <b>B</b> RECORDS: <b>B</b> "
106-115	9(10)	N	NUMBER OF DETAIL RECORDS
116-249	X(134)	AN	Not Used
250-250	X(01)	AN	Literally "Z"; indicates the end of the trailer record