

PERSHING STANDARD FILE LAYOUTS

FILE LAYOUT FOR: SECURITY PROFILES

GENERAL INFORMATION

File Frequency: Daily
Record Size: 750 characters
Form Name: SPAT

DESCRIPTION

The SPAT file contains security profiles from Top Secret, Application Security Database System (ASDS) job roles, and NPNX profiles for non-Entitlement Management Systems users (EMS). Records for EMS users contain EMS user job functions, EMS Report Center entitlements, and EMS content entitlements. Post-reconciliation data entitlements are provided for all users from ASDS.

The file consists of 18 record types, A through N and P-S. For a particular user ID, there can be more than one of the same record type. For example, User ID P999ABCD can have more than one "A" record depending on the number of TOP Secret profiles for the user ID. They will receive all the relevant "A" records followed by all the relevant B records, etc. Only relevant record types will be displayed for each user ID. There is no limit to the number of entitlements a user can have; however EMS users will receive record types C plus E through S, while non-EMS users will receive record types A, B, and C, and if they choose, optional record D. For EMS users, records M, N, P and S are all optional.

SPAT is available as a daily refresh file, or with updates Monday through Thursday nights, with a refresh file on Friday night.

The SPAT file can be configured only on the IBD level.

The symbol "**B**" is used on our standard files to represent spaces.

PERSHING STANDARD FILE LAYOUTS

FILE LAYOUT SPECIFICATIONS

HEADER RECORD

POSITION	PICTURE	TYPE	DESCRIPTION
001-018	X(18)	AN	Literally "BOF B B B B B B PERSHING B " (beginning of Pershing file)
010-018	X(09)	AN	Literally "PERSHING B "
019-036	X(18)	AN	Literally "SECURITY B PROFILES B "
037-046	X(10)	AN	Literally " B DATA B OF B B "
047-056	X(10)	AN	DATE OF DATA = "MM/DD/CCYY" format
057-067	X(11)	AN	Literally " B TO B REMOTE B "
068-071	X(04)	AN	REMOTE ID = "XXX B "
072-085	X(14)	AN	Literally " B BEGINS B HERE B B "
086-095	X(10)	AN	RUN DATE = "MM/DD/CCYY" format
096-096	X(01)	AN	Not Used
097-104	X(08)	AN	RUN TIME = "HH:MM:SS" format
105-749	X(645)	AN	Not Used
750-750	X(01)	AN	RECORD DELIMITER = "A" : Indicates end of Header Record

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD A - TOP SECRET PROFILES

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "A"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-053	X(32)	AN	USER FIRST NAME
054-085	X(32)	AN	USER LAST NAME
086-089	X(04)	AN	Not Used
090-097	X(08)	AN	ID CREATION DATE, in CCYYMMDD format
098-737	X(08) occurs 80 times	AN	TOP SECRET PROFILES; eight-character code indicating access privileges. If there are more than 80 profiles, a new record "A" will be generated
738-745	X(08)	AN	LAST USED DATE , in CCYYMMDD format
746-749	X(04)	AN	LAST USED TIME, in HHMM format
750-750	X(01)	AN	Literally "X"; indicates the end of detail record A

DETAIL RECORD B - ASDS ROLES

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "B"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-053	X(32)	AN	USER FIRST NAME
054-085	X(32)	AN	USER LAST NAME
086-089	X(04)	AN	Not Used
090-097	X(08)	AN	ID CREATION DATE, in CCYYMMDD format
098-741	X(92) occurs 7 times	AN	ASDS ROLE GROUP; twelve character role code followed by an eighty character role description; this role group indicates access privileges; if there are more than 7 role groups, a new record "B" will be generated
742-749	X(08)	AN	Not Used
750-750	X(01)	AN	Literally "X"; indicates the end of detail record B

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD C - INVESTMENT PROFESSIONAL RESTRICTIONS

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "C"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-053	X(32)	AN	USER FIRST NAME
054-085	X(32)	AN	USER LAST NAME
086-089	X(04)	AN	Not Used
090-701	X(68) occurs 9 times	AN	ENTITLEMENT GROUP; consists of a 25 character entitlement type, a 15 character entitlement reason, an eight-character entitlement role, a 16 character BPID, and a four character investment professional number. If there are more than 9 entitlement types a new C record is created.
702-724	X(23)	AN	Not Used
The next three fields are populated only for Introducing Firm enabled users or Context Enabled Users			
725-733	X(09)	AN	INTRODUCING FIRM, if user is Introducing Firm enabled
734-734	X(01)	AN	INTRODUCING FIRM CONTEXT ENABLED INDICATOR; values include: "Y" = Context enabled "N" = Not context enabled "b" = Not applicable
735-749	X(15)	AN	CONTEXT ENTITLEMENT NAME
750-750	X(01)	AN	Literally "X"; indicates the end of detail record C

DETAIL RECORD D - NPNX PROFILES (OPTIONAL)

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "D"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-089	X(68)	AN	Not Used
090-104	X(15)	AN	NPNX PROFILE OF THE USER ID
105-750	X(645)	AN	Not Used
750-750	X(01)	AN	Literally "X"; indicates the end of detail record D

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD E - EMS USER JOB FUNCTION ENTITLEMENTS

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "E"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-053	X(32)	AN	USER FIRST NAME
054-085	X(32)	AN	USER LAST NAME
086-093	X(08)	AN	ID CREATION DATE, in CCYYMMDD format
094-101	X(08)	AN	EFFECTIVE START DATE OF USER JOB CONTENT ENTITLEMENT, in CCYYMMDD format
102-109	X(08)	AN	EFFECTIVE END DATE OF USER CONTENT ENTITLEMENT, in CCYYMMDD format; if no end date has been specified for the job function you will see "99991231"
110-110	X(01)	AN	JOB FUNCTION ENTITLEMENT STATUS CODE; value includes: "A" = Active
111-118	X(08)	AN	USER ID OF ADMINISTRATOR; ID of the administrator who assigned or changed the user entitlement
119-126	X(08)	AN	USER JOB FUNCTION ENTITLEMENT UPDATE DATE; this is the date when the job function entitlement was assigned to the user or last updated
127-134	9(08)	N	For Pershing Internal Use Only
135-164	X(30)	AN	JOB FUNCTION ENTITLEMENT NAME
165-664	X(500)	AN	JOB FUNCTION ENTITLEMENT DESCRIPTION
665-668	X(04)	AN	TEMPLATE OWNER; IBD Number of Broker Dealer that owns the template
669-680	X(12)	AN	JOB FUNCTION TEMPLATE ALTERNATE KEY ID
681-724	X(44)	AN	Not Used
The next three fields are populated only for Introducing Firm enabled users or Context Enabled Users			
725-733	X(09)	AN	INTRODUCING FIRM, if user is Introducing Firm enabled
734-734	X(01)	AN	INTRODUCING FIRM CONTEXT ENABLED INDICATOR; values include: "Y" = Context enabled "N" = Not context enabled "B" = Not applicable
735-749	X(15)	AN	CONTEXT ENTITLEMENT NAME
750-750	X(01)	AN	Literally "X"; indicates the end of detail record E

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD F - EMS USER REPORT CENTER ENTITLEMENTS

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "F"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-053	X(32)	AN	USER FIRST NAME
054-085	X(32)	AN	USER LAST NAME
086-093	X(08)	AN	ID CREATION DATE, in CCYYMMDD format
094-101	X(08)	AN	EFFECTIVE START DATE OF USER CONTENT ENTITLEMENT, in CCYYMMDD format
102-109	X(08)	AN	EFFECTIVE END DATE OF USER CONTENT ENTITLEMENT, in CCYYMMDD format; if no end date has been specified for the job function you will see "99991231"
110-110	X(01)	AN	REPORT ENTITLEMENT STATUS CODE; value includes: "A" = Active
111-118	X(08)	AN	USER ID OF ADMINISTRATOR; ID of the administrator who assigned or changed the user entitlement.
119-126	X(08)	AN	USER ENTITLEMENT UPDATE DATE, in CCYYMMDD format; this is the date when the report entitlement was assigned to the user or last updated
127-134	9(08)	N	For Pershing Internal Use Only
135-164	X(30)	AN	REPORT ENTITLEMENT NAME
165-664	X(500)	AN	REPORT ENTITLEMENT DESCRIPTION
665-668	X(04)	AN	TEMPLATE OWNER; IBD Number of Broker Dealer that owns the template
669-680	X(12)	AN	JOB FUNCTION TEMPLATE ALTERNATE KEY ID
681-724	X(44)	AN	Not Used
The next three fields are populated only for Introducing Firm enabled users or Context Enabled Users			
725-733	X(09)	AN	INTRODUCING FIRM, if user is Introducing Firm enabled
734-734	X(01)	AN	INTRODUCING FIRM CONTEXT ENABLED INDICATOR; values include: "Y" = Context enabled "N" = Not context enabled "b" = Not applicable
735-749	X(15)	AN	CONTEXT ENTITLEMENT NAME
750-750	X(01)	AN	Literally "X"; indicates the end of detail record F

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD G - EMS USER CONTENT ENTITLEMENTS

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "G"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-053	X(32)	AN	USER FIRST NAME
054-085	X(32)	AN	USER LAST NAME
086-093	X(08)	AN	ID CREATION DATE, in CCYYMMDD format
094-101	X(08)	AN	EFFECTIVE START DATE OF USER CONTENT ENTITLEMENT, in CCYYMMDD format
102-109	X(08)	AN	EFFECTIVE END DATE OF USER CONTENT ENTITLEMENT, in CCYYMMDD format; if no end date has been specified for the job function you will see "99991231"
110-110	X(01)	AN	CONTENT ENTITLEMENT STATUS CODE; value includes: "A" = Active
111-118	X(08)	AN	USER ID OF ADMINISTRATOR; ID of the administrator who assigned or changed the user entitlement
119-126	X(08)	AN	USER CONTENT ENTITLEMENT UPDATE DATE, in CCYYMMDD format; this is the date when the content entitlement was assigned to the user or last updated
127-134	9(08)	N	For Pershing Internal Use Only
135-164	X(30)	AN	CONTENT ENTITLEMENT NAME
165-664	X(500)	AN	CONTENT ENTITLEMENT DESCRIPTION
665-668	X(04)	AN	TEMPLATE OWNER; IBD Number of Broker Dealer that owns the template
669-680	X(12)	AN	JOB FUNCTION TEMPLATE ALTERNATE KEY ID
681-724	X(44)	AN	Not Used
The next three fields are populated only for Introducing Firm enabled users or Context Enabled Users			
725-733	X(09)	AN	INTRODUCING FIRM, if user is Introducing Firm enabled
734-734	X(01)	AN	INTRODUCING FIRM CONTEXT ENABLED INDICATOR; values include: "Y" = Context enabled "N" = Not context enabled "B" = Not applicable
735-749	X(15)	AN	CONTEXT ENTITLEMENT NAME
750-750	X(01)	AN	Literally "X"; indicates the end of detail record G

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD H - EMS USER INDIVIDUAL REPORT ENTITLEMENTS

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "H"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-053	X(32)	AN	USER FIRST NAME
054-085	X(32)	AN	USER LAST NAME
086-093	X(08)	AN	ID CREATION DATE, in CCYYMMDD format
094-101	X(08)	AN	EFFECTIVE START DATE OF USER CONTENT ENTITLEMENT, in CCYYMMDD format
102-109	X(08)	AN	EFFECTIVE END DATE OF USER CONTENT ENTITLEMENT, in CCYYMMDD format; if no end date has been specified for the job function you will see "99991231"
110-117	X(08)	AN	USER ID OF ADMINISTRATOR; ID of the administrator who assigned or changed the user entitlement
118-125	X(08)	AN	USER CONTENT ENTITLEMENT UPDATE DATE, in CCYYMMDD format; this is the date when the content entitlement was assigned to the user or last updated.
126-155	X(30)	AN	INDIVIDUAL REPORT BUSINESS FUNCTIONAL ENTITLEMENT (BFE) CATEGORY NAME
156-163	X(08)	AN	For Pershing Internal Use Only
164-253	X(90)	AN	INDIVIDUAL REPORT BFE NAME
254-293	X(40)	AN	INDIVIDUAL REPORT BFE ACCESS LEVEL
294-549	X(256)	AN	INDIVIDUAL REPORT BFE DESCRIPTION
550-561	X(12)	AN	JOB FUNCTION TEMPLATE ALTERNATE KEY ID
562-724	X(163)	AN	Not Used
The next three fields are populated only for Introducing Firm enabled users or Context Enabled Users			
725-733	X(09)	AN	INTRODUCING FIRM, if user is Introducing Firm enabled
734-734	X(01)	AN	INTRODUCING FIRM CONTEXT ENABLED INDICATOR; values include: "Y" = Context enabled "N" = Not context enabled "B" = Not applicable
735-749	X(15)	AN	CONTEXT ENTITLEMENT NAME
750-750	X(01)	AN	Literally "X"; indicates the end of detail record H

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD I - EMS USER INDIVIDUAL CONTENT ENTITLEMENTS

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "I"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-053	X(32)	AN	USER FIRST NAME
054-085	X(32)	AN	USER LAST NAME
086-093	X(08)	AN	ID CREATION DATE, in CCYYMMDD format
094-101	X(08)	AN	EFFECTIVE START DATE OF USER CONTENT ENTITLEMENT, in CCYYMMDD format
102-109	X(08)	AN	EFFECTIVE END DATE OF USER CONTENT ENTITLEMENT, in CCYYMMDD format; if no end date has been specified for the job function you will see "99991231"
110-117	X(08)	AN	USER ID OF ADMINISTRATOR; ID of the administrator who assigned or changed the user entitlement
118-125	X(08)	AN	USER CONTENT ENTITLEMENT UPDATE DATE, in CCYYMMDD format; this is the date when the content entitlement was assigned to the user or last updated
126-155	X(30)	AN	INDIVIDUAL CONTENT BFE CATEGORY NAME
156-163	X(08)	AN	For Pershing Internal Use Only
164-253	X(90)	AN	INDIVIDUAL CONTENT BFE NAME
254-293	X(40)	AN	INDIVIDUAL CONTENT BFE ACCESS LEVEL
294-549	X(256)	AN	INDIVIDUAL CONTENT BFE DESCRIPTION; describes purpose of the content entitlement
550-561	X(12)	AN	JOB FUNCTION TEMPLATE ALTERNATE KEY ID
562-724	X(163)	AN	Not Used
The next three fields are populated only for Introducing Firm enabled users or Context Enabled Users			
725-733	X(09)	AN	INTRODUCING FIRM, if user is Introducing Firm enabled
734-734	X(01)	AN	INTRODUCING FIRM CONTEXT ENABLED INDICATOR; values include: "Y" = Context enabled "N" = Not context enabled "B" = Not applicable
735-749	X(15)	AN	CONTEXT ENTITLEMENT NAME
750-750	X(01)	AN	Literally "X"; indicates the end of detail record I

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD J - EMS USER JOB FUNCTION ENTITLEMENT UNDERLYING DETAIL

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "J"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	9(08)	N	For Pershing Internal Use Only
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-051	X(30)	AN	JOB FUNCTION NAME
052-059	X(08)	AN	EFFECTIVE START DATE OF JOB FUNCTION, in CCYYMMDD format
060-067	X(08)	AN	EFFECTIVE END DATE OF USER CONTENT ENTITLEMENT, in CCYYMMDD format; if no end date has been specified for the job function you will see "99991231"
068-075	X(08)	AN	JOB FUNCTION CREATE OR UPDATE DATE, in CCYYMMDD format
076-083	X(08)	AN	USER ID OF ADMINISTRATOR; ID of the administrator who assigned or changed the user entitlement
084-113	X(30)	AN	CATEGORY NAME; hierarchical category name of the BFE
114-121	X(08)	AN	ID; Unique BFE Identifier
122-211	X(90)	AN	BFE NAME
212-251	X(40)	AN	BFE ACCESS LEVEL
252-507	X(256)	AN	BFE DESCRIPTION
508-508	X(01)	AN	Not Used
509-512	X(04)	AN	TEMPLATE OWNER; IBD Number of Broker Dealer that owns the template
513-524	X(12)	AN	JOB FUNCTION TEMPLATE ALTERNATE KEY ID
525-724	X(200)	AN	Not Used
The next three fields are populated only for Introducing Firm enabled users or Context Enabled Users			
725-733	X(09)	AN	INTRODUCING FIRM, if IBD/Template is Introducing Firm enabled
734-734	X(01)	AN	INTRODUCING FIRM CONTEXT ENABLED INDICATOR; values include: "Y" = Context enabled "N" = Not context enabled "b" = Not applicable
735-749	X(15)	AN	CONTEXT ENTITLEMENT NAME
750-750	X(01)	AN	Literally "X"; indicates the end of detail record J

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD K - EMS USER REPORT CENTER ENTITLEMENT UNDERLYING DETAIL

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "K"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	9(08)	N	For Pershing Internal Use Only
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-051	X(30)	AN	REPORT TEMPLATE NAME
052-059	X(08)	AN	EFFECTIVE START DATE OF REPORT TEMPLATE, in CCYYMMDD format
060-067	X(08)	AN	EFFECTIVE END DATE OF USER CONTENT ENTITLEMENT, in CCYYMMDD format; if no end date has been specified for the job function you will see "99991231"
068-075	X(08)	AN	REPORT TEMPLATE UPDATE DATE, in CCYYMMDD format
076-083	X(08)	AN	USER ID OF ADMINISTRATOR; ID of the administrator who assigned or changed the user entitlement
084-113	X(30)	AN	CATEGORY NAME; hierarchical category name of the BFE
114-121	X(08)	AN	ID; Unique BFE Identifier
122-211	X(90)	AN	BFE NAME
212-251	X(40)	AN	BFE ACCESS LEVEL
252-507	X(256)	AN	BFE DESCRIPTION
508-508	X(01)	AN	Not Used
509-512	X(04)	AN	TEMPLATE OWNER; IBD Number of Broker Dealer that owns the template
513-524	X(12)	AN	JOB FUNCTION TEMPLATE ALTERNATE KEY ID
525-724	X(200)	AN	Not Used
The next three fields are populated only for Introducing Firm enabled users or Context Enabled Users			
725-733	X(09)	AN	INTRODUCING FIRM, if IBD/Template is Introducing Firm enabled
734-734	X(01)	AN	INTRODUCING FIRM CONTEXT ENABLED INDICATOR; values include: "Y" = Context enabled "N" = Not context enabled "b" = Not applicable
735-749	X(15)	AN	CONTEXT ENTITLEMENT NAME
750-750	X(01)	AN	Literally "X"; indicates the end of detail record K

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD L - EMS USER CONTENT ENTITLEMENT UNDERLYING DETAIL

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "L"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	9(08)	N	For Pershing Internal Use Only
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-051	X(30)	AN	CONTENT TEMPLATE NAME
052-059	X(08)	AN	EFFECTIVE START DATE OF CONTENT TEMPLATE, in CCYYMMDD format
060-067	X(08)	AN	EFFECTIVE END DATE OF CONTENT TEMPLATE, in CCYYMMDD format
068-075	X(08)	AN	CONTENT TEMPLATE CREATION OR LAST UPDATE DATE, in CCYYMMDD format
076-083	X(08)	AN	USER ID OF ADMINISTRATOR; ID of the administrator who assigned or changed the user entitlement
084-113	X(30)	AN	CATEGORY NAME; hierarchical category name of the BFE
114-121	X(08)	AN	BFE ID; unique BFE identifier
122-211	X(90)	AN	BFE NAME
212-251	X(40)	AN	BFE ACCESS LEVEL
252-507	X(256)	AN	BFE DESCRIPTION
508-508	X(01)	AN	BILLABLE INDICATOR; values include: "Y" = Billable "N" = Not billable
509-512	X(04)	AN	TEMPLATE OWNER; IBD Number of Broker Dealer that owns the template
513-524	X(12)	AN	JOB FUNCTION TEMPLATE ALTERNATE KEY ID
525-724	X(200)	AN	Not Used
The next three fields are populated only for Introducing Firm enabled users or Context Enabled Users			
725-733	X(09)	AN	INTRODUCING FIRM, if IBD/Template is Introducing Firm enabled
734-734	X(01)	AN	INTRODUCING FIRM CONTEXT ENABLED INDICATOR; values include: "Y" = Context enabled "N" = Not context enabled "b" = Not applicable
735-749	X(15)	AN	CONTEXT ENTITLEMENT NAME
750-750	X(01)	AN	Literally "X"; indicates the end of detail record L

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD M - USER DATA PROFILE INFORMATION (OPTIONAL)

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "M"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-053	X(32)	AN	USER FIRST NAME
054-085	X(32)	AN	USER LAST NAME
086-093	X(08)	AN	ID CREATION DATE, in CCYYMMDD format
094-101	X(08)	AN	EFFECTIVE START OF DATE PROFILE, in CCYYMMDD format
102-109	X(08)	AN	END DATE OF DATA PROFILE, in CCYYMMDD format; if no end date has been specified for the job function user will see "99991231"
110-110	X(01)	AN	DATA PROFILE UPDATE STATUS CODE; value includes: "A" = Active
111-118	X(08)	AN	USER ID OF ADMINISTRATOR; ID of the administrator who assigned or changed the user entitlement
119-126	X(08)	AN	USER CONTENT ENTITLEMENT UPDATE DATE, in CCYYMMDD format; this is the date when the content entitlement was assigned to the user or last updated.
127-138	X(12)	AN	DATA PROFILE ID
139-170	X(32)	AN	DATA PROFILE NAME
171-670	X(500)	AN	DATA PROFILE DESCRIPTION
671-724	X(54)	AN	Not Used
The next three fields are populated only for Introducing Firm enabled users or Context Enabled Users			
725-733	X(09)	AN	INTRODUCING FIRM, if user is Introducing Firm enabled
734-734	X(01)	AN	INTRODUCING FIRM CONTEXT ENABLED INDICATOR; values include: "Y" = Context enabled "N" = Not context enabled "b" = Not applicable
735-749	X(15)	AN	CONTEXT ENTITLEMENT NAME
750-750	X(01)	AN	Literally "X"; indicates the end of detail record M

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD N - INDIVIDUAL DATA ENTITLEMENT INFO - NOT IN DATA PROFILE (OPTIONAL)

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	Record Identifier = "N"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-053	X(32)	AN	USER FIRST NAME
054-085	X(32)	AN	USER LAST NAME
086-093	X(08)	AN	ID CREATION DATE, in CCYYMMDD format
094-101	X(08)	AN	EFFECTIVE START DATE OF DATA PROFILE, in CCYYMMDD format
102-109	X(08)	AN	END DATE OF DATA PROFILE, in CCYYMMDD format; if no end date has been specified for the job function user will see system default "99991231"
110-110	X(01)	AN	USER DATA PROFILE STATUS CODE; value includes: "A" = Active
111-118	X(08)	AN	USER ID OF ADMINISTRATOR
119-126	X(08)	AN	EFFECTIVE DATE WHEN ENTITLEMENT ASSIGNED TO THE USER, in CCYYMMDD format
127-147	X(21)	AN	DATA ENTITLEMENT = "IBD-OFF-IP#-Account"
148-724	X(577)	AN	Not Used
The next three fields are populated only for Introducing Firm enabled users or Context Enabled Users			
725-733	X(09)	AN	INTRODUCING FIRM, if user is Introducing Firm enabled
734-734	X(01)	AN	INTRODUCING FIRM CONTEXT ENABLED INDICATOR; values include: "Y" = Context enabled "N" = Not context enabled "b" = Not applicable
735-749	X(15)	AN	CONTEXT ENTITLEMENT NAME
750-750	X(01)	AN	Literally "X"; indicates the end of detail record N

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD P - EMS USER ALTERNATE IDs (OPTIONAL)

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "P"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-053	X(32)	AN	USER FIRST NAME
054-054	X(01)	AN	USER MIDDLE INITIAL
055-086	X(32)	AN	USER LAST NAME
087-088	X(02)	AN	ALTERNATE ID TYPE
089-148	X(60)	AN	ALTERNATE ID VALUE
149-156	X(08)	AN	DATE ALTERNATE ID ASSIGNED, in CCYYMMDD format
157-164	X(08)	AN	ADMINISTRATOR ID THAT ASSIGNED ALTERNATE ID
165-749	X(585)	AN	Not Used
750-750	X(01)	AN	Literally "X"; indicates the end of detail record P

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD Q - TEMPLATE AND DOMAIN RELATIONSHIP DETAIL

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "Q"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	9(08)	AN	TEMPLATE ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-051	X(30)	AN	TEMPLATE NAME
052-052	X(01)	AN	TEMPLATE TYPE CODE; values include: "J" = Job Function "P" = Report Template "C" = Content Template
053-060	X(08)	AN	TEMPLATE EFFECTIVE START DATE; in CCYYMMDD format
061-068	X(08)	AN	TEMPLATE EFFECTIVE END DATE; in CCYYMMDD format
069-080	X(12)	AN	DOMAIN ID
081-130	X(50)	AN	DOMAIN NAME
131-132	X(02)	AN	DOMAIN USAGE CODE; values include: "DE" = Data entitlement domain "AD" = Admin domain "DF" = Default domain
133-182	X(50)	AN	STRUCTURE NAME; entity to which the domain belongs
183-190	X(08)	AN	USER ID OF ADMINISTRATOR; ID of the administrator who created or last updated the Template/Domain relationship
191-198	X(08)	AN	DOMAIN DATE; date the Template/Domain relationship was created or last updated
199-202	X(04)	AN	Template IBD ID
203-214	X(12)	AN	JOB FUNCTION TEMPLATE ALTERNATE KEY ID
215-749	X(535)	AN	Not Used
750-750	X(01)	AN	Literally "X"; indicates the end of detail record Q

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD R - USER AND DOMAIN RELATIONSHIP DETAIL

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "R"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-053	X(32)	AN	USER FIRST NAME
054-085	X(32)	AN	USER LAST NAME
086-093	X(08)	AN	USER CREATION DATE, in CCYYMMDD format
094-105	X(12)	AN	DOMAIN ID
106-155	X(50)	AN	DOMAIN NAME
156-157	X(02)	AN	DOMAIN USAGE CODE; values include: "DE" = Data entitlement domain "AD" = Admin domain "DF" = Default domain
158-207	X(50)	AN	STRUCTURE NAME; entity to which the domain belongs
208-215	X(08)	AN	USER ID OF ADMINISTRATOR; ID of the administrator who created or last updated the Template/Domain relationship
216-223	X(08)	AN	DOMAIN DATE; date the Template/Domain relationship was created or last updated
224-749	X(526)	AN	Not Used
750-750	X(01)	AN	Literally "X"; indicates the end of detail record R

PERSHING STANDARD FILE LAYOUTS

DETAIL RECORD S - LAST USED DATE AND TIME DETAIL (OPTIONAL)

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "SP"
003-003	X(01)	AN	RECORD IDENTIFIER = "S"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER; begins with "000001"
010-017	X(08)	AN	USER ID; this is an eight-character User ID
018-021	X(04)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
022-053	X(32)	AN	USER FIRST NAME
054-085	X(32)	AN	USER LAST NAME
086-093	X(08)	AN	USER CREATION DATE, in CCYYMMDD format
094-101	X(08)	AN	USER'S LAST USED DATE from TOP SECRET, in CCYYMMDD format
102-105	X(04)	AN	USER'S LAST USED TIME from TOP SECRET, in HHMM format
106-749	X(644)	AN	Not Used
750-750	X(01)	AN	Literally "X"; indicates the end of detail record S

TRAILER RECORD

POSITION	PICTURE	TYPE	DESCRIPTION
001-018	X(18)	AN	Literally "EOF B B B B B B PERSHING B " (end of Pershing file)
019-036	X(18)	AN	Literally "SECURITY B PROFILES B "
037-046	X(10)	AN	Literally " B DATA B OF B B "
047-056	X(10)	AN	DATE OF DATA = "MM/DD/CCYY" format
057-067	X(11)	AN	Literally " B TO B REMOTE B "
068-071	X(04)	AN	REMOTE ID = "XXX B "
072-083	X(12)	AN	Literally " B ENDS B HERE. B "
084-105	X(22)	AN	Literally "TOTAL B DETAIL B RECORDS: B "
106-115	9(10)	N	NUMBER OF DETAIL RECORDS
116-749	X(634)	AN	Not Used
750-750	X(01)	AN	Record Delimiter = "Z"; indicates the end of the trailer record