

PERSHING STANDARD FILE LAYOUTS

FILE LAYOUT FOR: SWIFT FEDERAL FUNDS MESSAGES

GENERAL INFORMATION

File Frequency: Daily
 Record Size: 1250 characters
 Form Name: SWFF

DESCRIPTION

The SWIFT Federal Funds Messages (SWFF) file is designed to provide SWIFT message types 103 and 202 for incoming and outgoing USD wires and outgoing non-USD wires processed on Pershing systems. Non-USD incoming SWIFT message types are 103, 202 and 910. The activity reflects messages received throughout and up through the close of the business day.

This file is created nightly.

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)
019-036	X(18)	AN	Literally "SWIFT B FED B FUND B MSG"
037-046	X(10)	AN	Literally " B DATA B OF B B "
047-056	X(10)	AN	DATE OF DATA = "MM/DD/CCYY"
057-067	X(11)	AN	Literally " B TO B REMOTE B "
068-071	X(04)	AN	REMOTE ID = "XXXX"
072-085	X(14)	AN	Literally " B BEGINS B HERE 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"
105-1249	X(1145)	AN	Not Used
1250-1250	X(01)	AN	Literally "A"; indicates the end of the header record

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DETAIL RECORD A – SWIFT FEDERAL FUNDS MESSAGES

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = “FF”
003-003	X(01)	AN	RECORD INDICATOR VALUE = “A”
004-011	9(08)	N	RECORD ID SEQUENCE NUMBER; begins with “00000001”
012-021	X(10)	AN	ACCOUNT NUMBER, including Office (3), Base (6), Type (1)
022-024	X(03)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
025-025	X(01)	AN	Not Used
026-028	X(03)	AN	INVESTMENT PROFESSIONAL (IP) NUMBER
029-029	X(01)	AN	Not Used (<i>reserved</i>)
030-032	X(03)	AN	CURRENCY CODE; see Appendix N for values
033-033	X(01)	AN	Not Used
034-041	X(08)	AN	DIRECTION; values include the following literals: “INCOMING” “OUTGOING”
042-042	X(01)	AN	Not Used
043-059	X(16)	AN	TRANSACTION IDENTIFIER (Request ID - applies only to non-USD incoming wires)
060-062	X(03)	AN	SWIFT MESSAGE TYPE; values include: “103” = Single customer credit transfer “202” = General financial institution transfer “910” = Confirmation of credit
063-100	X(38)	AN	Not Used
101-1100	X(1000)	AN	SWIFT MESSAGE FORMAT
1101-1249	X(149)	AN	<i>Reserved for Future expansion</i>
1250-1250	X(01)	AN	Literally “X”; indicates the end of the detail record A

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 “SWIFT B FED B FUND B MSG”
037-046	X(10)	AN	Literally “ B DATA B OF B B ”
047-056	X(10)	AN	DATE OF DATA = “MM/DD/CCYY”
057-067	X(11)	AN	Literally “ B TO B REMOTE B ”
068-071	X(04)	AN	REMOTE ID = “XXXX”
072-105	X(34)	AN	Literally “ B ENDS B HERE. B TOTAL B DETAIL B RECORDS: B ”
106-115	9(10)	N	NUMBER OF DETAIL RECORDS
116-1249	X(1134)	AN	Not Used
1250-1250	X(01)	AN	Literally “Z”; indicates the end of the trailer record