

# 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 B</b> PERSHING <b>B</b> " (beginning of Pershing file)
019-036	X(18)	AN	Literally "SWIFT <b>B</b> FED <b>B</b> FUND <b>B</b> MSG"
037-046	X(10)	AN	Literally " <b>B</b> DATA <b>B</b> OF <b>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"
072-085	X(14)	AN	Literally " <b>B</b> BEGINS <b>B</b> HERE <b>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"
105-1249	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 “0000001”
012-021	X(10)	AN	ACCOUNT NUMBER, including Office (3), Base Account (5), Check Digit (1); 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
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>BBBBBB</b> PERSHING <b>B</b> ” (end of Pershing file)
019-036	X(18)	AN	Literally “SWIFT <b>B</b> FED <b>B</b> FUND <b>B</b> MSG”
037-046	X(10)	AN	Literally “ <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
116-1249	X(1134)	AN	Not Used
1250-1250	X(01)	AN	Literally “Z”; indicates the end of the trailer record