

# PERSHING STANDARD FILE LAYOUTS

## FILE LAYOUT FOR: FIRM TRADING CUMULATIVE

### GENERAL INFORMATION

File Frequency: Daily  
 Record Size: 250 characters  
 Process Name: NDM/NJE—PRJ147DP; base—PRJ149DP;  
 InfoDirect—INF149DP; FTP—DTM149D\$  
 Form Name: FT90

### DESCRIPTION

The Firm Trading FT90 Data file is created on a nightly basis. The “A” Record contains a month-to-date recap of all activity in the trading account, organized by CUSIP®. The “C” Record contains multi currency information for MCCY Trading Account and is associated with each MCCY “A” type record which comes from PROCTAN File. This records contains Currency code, currency rate and multiplication/division indicator for MCCY Trade record.

Included in this file are trades, journal entries, interest (paid/received), dividends (paid/received), and all other cash and security transactions. This file also shows the investment professional (IP) number and customer account or contra broker.

### FILE LAYOUT SPECIFICATIONS

#### HEADER RECORD

POSITION	PICTURE	TYPE	DESCRIPTION
001-009	X(09)	AN	Literally “BOF” (beginning of Pershing file)
010-018	X(09)	AN	Literally “PERSHING”
019-036	X(18)	AN	Literally “FIRM TRADING FT90”
037-046	X(10)	AN	Literally “DATA OF”
047-056	X(10)	AN	DATE OF DATA = “MM/DD/CCYY”
057-067	X(11)	AN	Literally “TO REMOTE”
068-071	X(04)	AN	REMOTE ID = “XXXX”
072-085	X(14)	AN	Literally “BEGINS HERE”
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

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POSITION	PICTURE	TYPE	DESCRIPTION
250-250	X(01)	AN	Literally "A"; indicates the end of the header record

## DETAIL RECORD A

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "CT"
003-003	X(01)	AN	RECORD INDICATOR VALUE = "A"
004-011	9(08)	N	RECORD ID SEQUENCE NUMBER BEGINNING WITH "00000001"
012-020	X(09)	AN	ACCOUNT NUMBER INCLUDING OFFICE (3); BASE ACCOUNT (5); CHECK DIGIT (1)
021-029	X(09)	AN	CUSIP NUMBER
030-032	X03)	AN	IBD NUMBER
033-035	X(03)	AN	IP NUMBER
036-042	X(07)	AN	REFERENCE NUMBER
043-043	X(01)	AN	ENTRY TYPE Buy/Sell; acceptable values include: "B" = Buy "S" = Sell
044-051	9(08)	N	TRADE DATE = "CCYYMMDD"
052-059	9(08)	N	SETTLEMENT DATE = "CCYYMMDD"
060-067	9(08)	N	ENTRY DATE = "CCYYMMDD"
068-085	9(13)v9(5)	N	QUANTITY
086-086	X(01)	AN	QUANTITY SIGN; acceptable values include: "+" = Positive "-" = Negative "B" = Not Applicable or Zeroes
087-104	9(09)v9(9)	N	PRICE
105-105	X(01)	AN	PRICE SIGN; acceptable values include: "+" = Positive "-" = Negative "B" = Not Applicable or Zeroes
106-123	9(16)v9(2)	N	PRINCIPAL
124-124	X(01)	AN	PRINCIPAL SIGN; acceptable values include: "+" = Positive "-" = Negative "B" = Not Applicable or Zeroes
125-142	9(16)v9(2)	N	TRADE INTEREST
143	X(01)	AN	TRADE INTEREST SIGN; acceptable values include: "+" = Positive "-" = Negative "B" = Not Applicable or Zeroes

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POSITION	PICTURE	TYPE	DESCRIPTION
144-145	X(02)	AN	TRADE INDICATOR; acceptable values include: "XA" = Cancelled as of Trade "XC" = Cancelled as of Correction "UA" = Unmatched as of Trade "UC" = Unmatched as of Cancel
			"XB" = Cancelled "UB" = Unmatched "AB" = As of Trade "CB" = As of Cancel
146-147	X(02)	AN	KEY CODE
148-172	X(25)	AN	CUSTOMER DETAILS OF STREET TRADE
173-190	9(16)v9(02)	N	OTHER MONEY
191-191	X(01)	AN	OTHER MONEY SIGN; acceptable values include: "+" = Positive "-" = Negative "B" = Not Applicable or Zeroes
192-192	X(01)	AN	MARKET CODE; method that the trade is executed; acceptable values include: "1" = New York Stock Exchange (NYSE) "2" = American Stock Exchange (ASE) "3" = Philadelphia (PHLX) "4" = Over the Counter (OTC) "5" = Boston "6" = Chicago Exchange (CHX) "7" = Chicago Board Options Exchange (CBOE) "8" = Over the Counter/National Clearing Corp. (OTC/NCC) "9" = Pacific (PSE) "8" + BLOT "5" = Cincinnati Principal "8" + BLOT "1" + CONTRA = "9600" Cincinnati Agency "6" + BLOT "2" = Exercised and Assigned Index Options "7" + BLOT "1" = Exercised and Assigned Equity Options
193-193	X(01)	AN	BLOTTER CODE; acceptable values include: "0" = Average Price "1" = Customer vs. the Street "2" = Option "3" = Agency, but used for Cash, Special Settlement, Next Day Trades "5" = Principal Cross Trade "6" = Syndicate Cross Trade "8" = Principal Cross Trade/Over the Counter (PCT/OTC) "9" = Agency Cross Trade
194-196	X(03)	AN	SOURCE CODE

# PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
197-214	9(16)v9(02)	N	NET AMOUNT
215-215	X(01)	AN	NET AMOUNT SIGN; acceptable values include: “+” = Positive “-” = Negative “ <b>B</b> ” = Not Applicable or Zeroes
216-241	X(26)	AN	Not Used
242-249	9(08)	N	DATE OF DATA = “CCYYMMDD”
250-25	X(01)	AN	Literally “X”; indicates the end of the detail record

## DETAIL RECORD C (OPTIONAL)

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	Transaction Code = “CT”
003-003	X(01)	A	Record ID(s) = “C”
004-011	9(08)	N	SEquence Number
012-020	X(09)	AN	ACCOUNT NUMBER including OFFICE (3); BASE ACCOUNT (5); CHECK DIGIT (1)
021-029	X(09)	AN	CUSIP NUMBER
030-032	X(03)	AN	IBD NUMBER
033-035	X(03)	AN	MULTI-CURRENCY (MCCY) CODE
036-053	S9(9)V9(9)	N	MCCY RATE
054-054	X(01)	AN	MCCY RATE INDICATOR; acceptable values include: “M” = MULT “D” = DIV
055-55	X(01)	AN	SOURCE INDICATOR
56-491	X(436)	AN	FILLER
492-499	9(08)	N	DATE OF DATA = “CCYYMMDD”
500-500	X(01)	AN	DELIMITER; Literally “X”

## TRAILER RECORD

POSITION	PICTURE	TYPE	DESCRIPTION
001-009	X(09)	AN	Literally “EOF <b>B B B B B B</b> ”
010-018	X(09)	AN	Literally “PERSHING <b>B</b> ”
019-036	X(18)	AN	Literally “FIRM <b>B</b> TRADING <b>B</b> FT90 <b>B</b> ”
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”
072-083	X(12)	AN	Literally “ <b>B</b> ENDS <b>B</b> HERE <b>B</b> ”

# PERSHING STANDARD FILE LAYOUTS

POSITION	PICTURE	TYPE	DESCRIPTION
084-105	X(22)	AN	Literally "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