

# PERSHING STANDARD FILE LAYOUTS

## FILE LAYOUT FOR: FIRM TRADING - CUMULATIVE

### GENERAL INFORMATION

File Frequency: Daily  
 Record Size: 250 characters  
 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, when present, contains multicurrency information for Multicurrency Trading Account and is associated with each MCCY “A” type record. This record contains currency code, currency rate and multiplication/division indicator for the multicurrency 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
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 = "CT"
003-003	X(01)	AN	RECORD INDICATOR VALUE = "A"
004-011	9(08)	N	RECORD ID SEQUENCE NUMBER; begins 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	INTRODUCING BROKER DEALER (IBD) NUMBER
033-035	X(03)	AN	INVESTMENT PROFESSIONAL (IP) NUMBER
036-042	X(07)	AN	REFERENCE NUMBER
043-043	X(01)	AN	ENTRY TYPE Buy/Sell; values include: "B" = Buy "S" = Sell
044-051	9(08)	N	TRADE DATE, in CCYYMMDD format
052-059	X(08) or 9(08)	(A)N	SETTLEMENT DATE, in CCYYMMDD format - additional value when trade is when-issued: "WI" = When-Issued transaction
060-067	9(08)	N	ENTRY DATE, in CCYYMMDD format
068-085	9(13)v9(05)	N	QUANTITY
086-086	X(01)	AN	QUANTITY SIGN; values include: "+" = Positive "- " = Negative "b" = Not Applicable or Zeroes
087-104	9(09)v9(09)	N	PRICE
105-105	X(01)	AN	PRICE SIGN; values include: "+" = Positive "- " = Negative "b" = Not Applicable or Zeroes
106-123	9(16)v9(02)	N	PRINCIPAL
124-124	X(01)	AN	PRINCIPAL SIGN; values include: "+" = Positive "- " = Negative "b" = Not Applicable or Zeroes
125-142	9(16)v9(02)	N	TRADE INTEREST
143-143	X(01)	AN	TRADE INTEREST SIGN; values include: "+" = Positive "- " = Negative "b" = Not Applicable or Zeroes

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POSITION	PICTURE	TYPE	DESCRIPTION
144-145	X(02)	AN	TRADE INDICATOR; 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 “BA” = As of Trade “BC” = As of Cancel
146-147	X(02)	AN	PAR KEY CODE; see Appendix 7, “Key Codes,” for values
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; values include: “+” = Positive “-” = Negative “B” = Not Applicable or Zeroes
192-192	X(01)	AN	MARKET CODE; method that the trade is executed; values include: “1” = New York Stock Exchange (NYSE) “2” = American Stock Exchange (ASE) “3” = Philadelphia (PHLX) “4” = Over the Counter (OTC) “5” = Boston (BSE) “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; 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; see Appendix 8, “Source Codes,” for values

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POSITION	PICTURE	TYPE	DESCRIPTION
197-214	9(16)v9(02)	N	NET AMOUNT
215-215	X(01)	AN	NET AMOUNT SIGN; values include: “+” = Positive “-” = Negative “ <b>b</b> ” = Not Applicable or Zeroes
216-240	X(25)	AN	Not Used
241-241	X(01)	AN	SOURCE INDICATOR; values include: “M” = Multicurrency transaction “ <b>b</b> ” = USD transaction
242-249	9(08)	N	DATE OF DATA, in CCYYMMDD format
250-250	X(01)	AN	Literally “X”; indicates the end of detail record A

## DETAIL RECORD C (OPTIONAL)

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = “CT”
003-003	X(01)	A	RECORD INDICATOR VALUE = “C”
004-011	9(08)	N	RECORD ID SEQUENCE NUMBER; begins 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	X(03)	AN	INTRODUCING BROKER DEALER (IBD) NUMBER
033-035	X(03)	AN	CURRENCY CODE; see Appendix N, for values
036-053	9(09)v9(09)	N	MULTICURRENCY EXCHANGE RATE
054-054	X(01)	AN	MULTIPLY/DIVIDE CODE; values include: “M” = Multiply “D” = Divide
055-240	X(186)	AN	Not Used
241-241	X(01)	AN	SOURCE INDICATOR; values include: “M” = Multicurrency transaction “ <b>b</b> ” = USD transaction
242-249	9(08)	N	DATE OF DATA, in CCYYMMDD format
250-250	X(01)	AN	Literally “X”; indicates the end of detail record C

# PERSHING STANDARD FILE LAYOUTS

## TRAILER RECORD

POSITION	PICTURE	TYPE	DESCRIPTION
001-009	X(09)	AN	Literally "EOF" followed by five B's
010-018	X(09)	AN	Literally "PERSHING" followed by a B
019-036	X(18)	AN	Literally "FIRM" followed by a B, "TRADING" followed by a B, "FT90" followed by a B
037-046	X(10)	AN	Literally "DATA" followed by a B, "OF" followed by two B's
047-056	X(10)	AN	DATE OF DATA = "MM/DD/CCYY"
057-067	X(11)	AN	Literally "TO" followed by a B, "REMOTE" followed by a B
068-071	X(04)	AN	REMOTE ID = "XXXX"
072-083	X(12)	AN	Literally "ENDS" followed by a B, "HERE" followed by a B
084-105	X(22)	AN	Literally "TOTAL" followed by a B, "DETAIL" followed by a B, "RECORDS:" followed by a 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