

Fidelity Standard Transmissions

Position Transmission File Manual

Version: 6.3.4



Fidelity Investments® provides clearing, custody, and other brokerage services through National Financial Services LLC or Fidelity Brokerage Services LLC, Members NYSE, SIPC. 1.944196.634 907113.2.7

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Available Frequencies:	Daily
	Weekly
File Description:	Brokerage Month End
	Calendar Month End

The Position Transmission file contains the positions held within a given account at the account, account type and CUSIP level. The file includes data such as trade and settlement date quantities, primary exchange details, symbol and security description.

Supports Clearing Clients, Custody Clients or in certain cases, a client's approved Fintech providers.

Please Note: Information or functionality that may be provided is based on a firm's authorization and may be subject to restrictions.

File Processing Guidelines:

The Position Transmission file is an 1100-byte file with a Header and Trailer record.

The file contains customer and proprietary position holdings maintained on FBSI BPOS for your firm including core money market balances. In addition to security description and type, the file may include data pertaining to the primary exchange, symbol and closing price. The Position file contains both trade and settlement date quantities. The file is created at the branch, account, account type and CUSIP level. The Position file is typically a very large file as it contains positions held for all requested accounts. International data contains foreign securities positions held in the ShadowSuite® Multi-Currency System.

This transmission is available in both Full and Delta (daily, change-only) versions.

The file includes all positions held based on file creation date, both on a trade date and settlement date basis. If activity occurs during the day that establishes and closes a position for a given account, the position record does not appear because at the end of the day the position is not held in the account. The associated activity does appear on the Trade Revenue, Revenue and Bookkeeping files. This transmission does not contain held away asset records appearing in Wealthscape as Held Away in the Account Type column.

The following fields are updated weekly in the first position file of the week: REGISTERED REP EXEC REP (RR2), AGENCY CODE, PRODUCT CODE and MATURITY DATE.

The position records are unique at the branch, account, CUSIP and account type level. You could receive the same CUSIP for a given account under different account types. The month end version of this file contains only positions as of that day, not the cumulative positions for the month.

Principal can be calculated by multiplying MARKET PRICE by [TYPE] QUANTITY using the following factors:

Security Type	Description	Action
0	Non-Fidelity Mutual Funds	None
1	Common Stock	None
2	Preferred Stock	None
3	Rights/Warrants	None
4	When Issued	N/A

5	Corporate Debt	Divide by 100
6	Municipal Debt	Divide by 100
7	Government Debt	Divide by 100
8	Option	Multiply by 100
9	Unit	None
B	Bankers Acceptance	N/A
C	Certificates of Deposit	None
F	Fidelity Mutual Funds	None
P	Commercial Paper *	None

* All priced at 1 even though trades are priced in terms of 100.

International Records

The same position (CUSIP) can be held as both USD and International (sourced from ShadowSuite). The MULTI-CURRENCY INDICATOR (Position 568-568) will contain Y for both records but only the International record will contain data in the International segment (Position 869-951).

The USD record contains the total of both the USD and International position. The true USD position can be derived by subtracting the International position from the USD position (BPOS TRADE DATE QTY - MC TRADE DATE QTY). E.g. if USD record quantity is 1000 and the International record quantity is 500, the USD quantity is 500.

Straddled International/domestic positions are identified by non-zero International positions paired with zero USD record positions.

For International records, MARKET PRICE is derived from the ShadowSuite base market price multiplied or divided by the conversion price. Depending on the share quantity, MARKET PRICE can vary for the same CUSIP. However, the principal calculation referenced above is still accurate.

International cash or margin (ACCOUNT TYPE = 2) balances can be identified where PRODUCT CODE = CASH. Where POSITION FIELD SIGN = '-' identifies cash or margin debit balances.

Delta Version

The POSITION DELTA INDICATOR is used to identify the type of change in the Delta version of the Position 1100-byte Transmission. The current day position mother file is compared to the prior business day based on the following key fields:

BRANCH
ACCOUNT NUMBER
ACCOUNT TYPE
CUSIP
[TYPE] QUANTITY fields (e.g. TRADE DATE QUANTITY)

When record is present on current version and not present on yesterday's version the POSITION DELTA INDICATOR will contain "A".

When record is not present on current version and is present on yesterday's version the POSITION DELTA INDICATOR will contain "D".

When record is present both versions and key fields on both records don't match the POSITION DELTA INDICATOR will contain "C".

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
RECORD NUMBER	For multi-line records, the number for the record (legacy). For single-line records, any character identifying the record type. This is the "H" Header record segment	Header	1-1	1	AN PIC X(01)		
HEADER RECORD CLIENT ID	Identifies the client data to follow. This field will typically be the SuperBranch for the given client.	Header	2-4	3	AN PIC X(03)		
FILLER	FILLER - Internal use only.	Header	5-21	17	AN PIC X(17)		
FILE ORIGIN	Variable-character alpha string identifying the sender.	Header	22-37	16	AN PIC X(16)		FIDELITY SYSTEMS Identifies Fidelity as the sender National Financial Services LLC Identifies National Financial Services LLC as the sender NFSC SYSTEMS Identifies Fidelity as the sender - (Bookkeeping 101-byte Only)
FILLER	FILLER - Internal use only.	Header	38-41	4	AN PIC X(04)		

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
FILE TITLE	The title of the file. POSITION EXTRACT POSITION DELTA EXTR	Header	42-57	16	AN PIC X(16)		
FILLER	FILLER - Internal use only.	Header	58-62	5	AN PIC X(05)		
TRANSMISSION CREATION DATE	The FBSI cycle date for the date the file was created.	Header	63-68	6	MMDDYY PIC X(06)		
FILLER	FILLER - Internal use only.	Header	69-1100	1032	AN PIC X(1032)		

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
RECORD NUMBER	For multi-line records, the number for the record (legacy). For single-line records, any character identifying the record type. This is the "D" Detail record segment	Record	1-1	1	AN PIC X(01)		
POSITION DELTA INDICATOR	One-character alpha code indicating whether the Position Delta record is an added, changed or deleted record. Empty in the Full version.	Record	2-2	1	AN PIC X(01)		A Add C Change D Delete
FIRM	Firm Number to identify as Fidelity Investments.	Record	3-6	4	AN PIC X(04)		0101 Default
BRANCH	Unique three-character alphanumeric code used to identify branches for the purposes of reporting and grouping of accounts. A particular branch may be designated as a Super Branch for reporting and calculation purposes. This code is commonly displayed together with the six-digit account number is used to identify a unique brokerage account.	Record	7-9	3	AN PIC X(03)	BPOS BRANCH	

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
ACCOUNT NUMBER	Non-unique six-digit code used to identify a unique customer account. This code is commonly displayed together with the three-character branch code and is used to identify a unique brokerage account. The same account number can be used with different branches but never with the same branch.	Record	10-15	6	AN PIC X(06)	BPOS ACCT	
ACCOUNT TYPE	Sub-account of a brokerage account used to identify separate money and security accounting types.	Record	16-16	1	AN PIC X(01)	BPOS T	0 DVP/RVP Settlement 1 Cash 2 Margin 3 Short 4 Legal Hold and Repo 5 Restricted Shares Position 6 Finance 7 Partially Called Bonds 8 When Issued 9 Dividends/Bond Interest Accumulation
FILLER	FILLER - Internal use only.	Record	17-18	2	AN PIC X(02)		

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
CUSIP	<p>Unique nine-character security identification code (Committee On Uniform Securities Identification Procedures).</p> <p>For foreign currency (FX) positions, the local CURRENCY CODE appears here.</p>	Record	19-27	9	AN PIC X(09)	BPOS CUSIP	
FILLER	FILLER - Internal use only.	Record	28-28	1	AN PIC X(01)		
SECURITY TYPE	<p>One-character code that is used to identify the type of security. This field is used with SECURITY TYPE MODIFIER and/or the SECURITY TYPE CALCULATION codes to provide identification at a more detailed level.</p> <p>The SECURITY TYPE CALCULATION field does not appear in the Position file.</p>	Record	29-29	1	AN PIC X(01)	BHIS ZM SECURITY TYPE	See Appendix 1: Possible Values

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
SECURITY TYPE MODIFIER	<p>One-character security qualifier code used to further identify the type of security. This field is used with SECURITY TYPE MODIFIER and/or the SECURITY TYPE CALCULATION codes to provide identification at a more detailed level. Requires the SECURITY TYPE to be unique, the only exception is when a CUSIP name-change takes place in which case the field value is N.</p> <p>The SECURITY TYPE CALCULATION field does not appear in the Position file.</p>	Record	30-30	1	AN PIC X(01)	BHIS ZM SECURITY MOD	See Appendix 1: Possible Values
PRIMARY EXCHANGE	The organization that acts as the primary location through which the security is traded.	Record	31-31	1	AN PIC X(01)	BSEC DISP EXCH/SOURCE	<p>1 NYSE (New York Stock Exchange)</p> <p>2 NYSE Alternext/ASE (American Stock Exchange)</p> <p>3 PBW (Philadelphia Stock Exchange)</p> <p>4 OTC (Non-NSCC)</p> <p>5 Other (Regional)</p> <p>6 CHX (Chicago Stock Exchange)</p> <p>7 CBOE (Chicago Board Options Exchange)</p> <p>8 NASDAQ (National Association of Securities Dealers Automated Quotations)</p> <p>9 ARCA (Pacific)</p> <p>V IEX (Investors Exchange)</p> <p>Z BATS (Better Alternative Trading System)</p>

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
FILLER	FILLER - Internal use only.	Record	32-32	1	AN PIC X(01)		
DTC ELIGIBILITY CODE	One-character status code used to identify the current level of DTC (Depository Trust Co) eligibility for a security.	Record	33-33	1	AN PIC X(01)	BSEC DISP DTC ELIG	0 Ineligible for DTC 1 Eligible for DTC 2 Process of delete (Freeze coming, continuing to process) 3 Frozen (Eligible, do not process) 4 Frozen / Delete (Frozen, to be ineligible) 5 Frozen for deposit, process withdrawals 6 Frozen for withdrawals, process deposits 7 Frozen for deposits and withdrawals
FILLER	FILLER - Internal use only.	Record	34-34	1	AN PIC X(01)		

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
REGISTERED REP OWNING REP (RR)	<p>Non-unique three-character alphanumeric code of registered representative whose name appears on customer statements and is the "owning" rep for customer contact and compliance purposes. Will not contain electronic (##) codes. BNAM=RR. Can be empty (NULL).</p> <p>The Owing Reg Rep is used to control the names that appear on the customer statements and/or confirms. It is also used for various reporting, calculation and grouping functions throughout the FBSI system. This is a required field on BNAM, however, a corresponding BREP record is not required. For more information regarding how this field controls statement and confirm processing, please contact your service manager.</p>	Record	35-37	3	AN PIC X(03)	BNAM DISP CUST RR:	
MARGIN LAST ACTIVITY DATE	Contains the last date that either the settlement date quantity or trade date quantity was changed.	Record	38-43	6	YYMMDD PIC 9(06)	NOT DISPLAYED	

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
STOCK RECORD LAST ACTIVITY DATE	Contains the as-of date of the most recent transaction that changed either the trade date quantity or the settlement date quantity. If the As-of date was not entered on the most recent transaction, then this is the same as the Margin Last Activity Date.	Record	44-49	6	YYMMDD PIC 9(06)	BPOS DATE	
SYMBOL	The Billing Symbol found on BSEC to uniquely identify a security. This field is internally maintained and may contain internally defined codes for proprietary and reporting uses.	Record	50-58	9	AN PIC X(09)	BSUM SYMBOL	

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
MARKET PRICE	<p>Equity securities are priced daily using the closing price for listed and NASDAQ securities. Non-NASDAQ equity securities are priced using the more conservative of bid (for long positions) or offer (for short positions), or recent low or high if the security did not trade on the applicable day, or they are not priced if recent trading prices are not available. Fixed income securities are generally priced daily by a vendor using evaluated pricing models. Some infrequently traded and obscure fixed income securities are priced weekly or monthly.</p> <p>May be unreliable for International records. When MULTI-CURRENCY INDICATOR = 'Y', use CLOSING MARKET PRICE from the Security Master Transmission. For factored securities, this is FBSI BSEC DISP PRCE > CLOSE PRICE:</p>	Record	59-76	18	N PIC 9(09)V9(09)	BPOS PRICE	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	77-77	1	AN PIC X(01)		- Negative + Positive

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
TRADE DATE QUANTITY	The trade date quantity of the position. Please read important International Records position information in the File Processing Guidelines.	Record	78-95	18	N PIC 9(13)V9(05)	BPOS TD QUANTITY	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	96-96	1	AN PIC X(01)		- Negative + Positive
OPTION STRIKE PRICE	The price at which the owner of an option contract can purchase (call) or sell (put) the underlying stock.	Record	97-104	8	N PIC 9(05)V9(03)	BSEC DISP OPTN EXERCISE PRICE	
SETTLEMENT DATE QUANTITY	The settlement date quantity of the position. Please read important International Records position information in the File Processing Guidelines.	Record	105-122	18	N PIC 9(13)V9(05)	BPOS SD QUANTITY	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	123-123	1	AN PIC X(01)		- Negative + Positive

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
SEGREGATED QUANTITY	The portion of the position that is fully segregated. If the position is in Type 1, there are no account restrictions.	Record	124-141	18	N PIC 9(13)V9(05)	BPOS MEMO = SG	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	142-142	1	AN PIC X(01)		- Negative + Positive
TRANSIT QUANTITY	The portion of the position that is in transit. Stock Over Wire (SOW) Fidelity has the shares, but has not yet booked them to the account.	Record	143-160	18	N PIC 9(13)V9(05)	BPOS MEMO = TR	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	161-161	1	AN PIC X(01)		- Negative + Positive
TRANSFER QUANTITY	The portion of the position that is in transfer. Fidelity is delivering share certificates to the client.	Record	162-179	18	N PIC 9(13)V9(05)	BPOS MEMO = TF	

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	180-180	1	AN PIC X(01)		- Negative + Positive
LEGAL TRANSFER QUANTITY	The portion of the position that is legal transfer or pending legal papers. Account is pending some action. For example, Fidelity may not have all paperwork, stock might be restricted, or account registration issues might exist.	Record	181-198	18	N PIC 9(13)V9(05)	BPOS MEMO = TL	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	199-199	1	AN PIC X(01)		- Negative + Positive
NON-NEGOTIABLE QUANTITY	The portion of the position that is awaiting power of attorney.	Record	200-217	18	N PIC 9(13)V9(05)		
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	218-218	1	AN PIC X(01)		- Negative + Positive

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
TRADE DATE SHORT SALE QUANTITY	<p>The portion of the trade date position held in Type 3 (Short).</p> <p>For accounts with only long positions for the same CUSIP, this field is contains zeros. For accounts with only short positions in the same CUSIP, this field is populated with Type 2 records and TRADE DATE QUANTITY is populated with Type 3 records. For account with both long and short positions in the same CUSIP, this field is populated with Type 2 records and TRADE DATE QUANTITY is populated with both Type 2 and 3 records.</p>	Record	219-236	18	N PIC 9(13)V9(05)	BPOS TD QUANTITY	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	237-237	1	AN PIC X(01)		- Negative + Positive

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
SETTLEMENT DATE SHORT SALE QUANTITY	<p>The portion of the trade date position held in Type 3 (Short).</p> <p>For accounts with only long positions for the same CUSIP, this field is contains zeros. For accounts with only short positions in the same CUSIP, this field is populated with Type 2 records and SETTLEMENT DATE QUANTITY is populated with Type 3 records. For account with both long and short positions in the same CUSIP, this field is populated with Type 2 records and SETTLEMENT DATE QUANTITY is populated with both Type 2 and 3 records.</p>	Record	238-255	18	N PIC 9(13)V9(05)	BPOS SD QUANTITY	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	256-256	1	AN PIC X(01)		- Negative + Positive

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
MTD POSITION TRADE DATE BALANCE	<p>Month-To-Date Trade date profit or Loss on Position: Accumulates any income or trade-date dollar activity affecting the position. (e.g. dividend, interest, or net amount from trades based on trade-date). This is the T/D BAL field on Operational Report 069B ("DAILY PROFIT + LOSS REPORT T/D")</p> <p>The field is only valid for ACCOUNT CLASSIFICATION = 80 accounts. The value is set to zero at prior brokerage month-end and accumulates through the period. If the position is reduced to zero during the period, and all of the MTD accumulation fields are set to zero, the position record is maintained until brokerage month-end at which time it is removed.</p>	Record	257-273	17	N PIC 9(15)V9(02)	NOT DISPLAYED	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	274-274	1	AN PIC X(1)		- Negative + Positive

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
MTD POSITION SETTLEMENT DATE BALANCE	<p>Month-To-Date Settlement Date Profit or Loss on Position: Accumulates any income or settlement-date dollar activity affecting the position. (e.g. dividend, interest, or net amount from trades based on settlement date).</p> <p>The field is only valid for ACCOUNT CLASSIFICATION = 80 accounts. The value is set to zero at prior brokerage month-end and accumulates through the period. If the position is reduced to zero during the period, and all of the MTD accumulation fields are set to zero, the position record is maintained until brokerage month-end at which time it is removed.</p>	Record	275-291	17	N PIC 9(15)V9(02)	NOT DISPLAYED	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	292-292	1	AN PIC X(01)		- Negative + Positive

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
MTD TRADE DATE POSITION COMMISSION	<p>Month-To-Date Trade-Date Commission on Position: Accumulates any commissions from trades affecting the position based on trade date.</p> <p>The field is only valid for ACCOUNT CLASSIFICATION = 80 accounts. The value is set to zero at prior brokerage month-end and accumulates through the period. If the position is reduced to zero during the period, and all of the MTD accumulation fields are set to zero, the position record is maintained until brokerage month-end at which time it is removed.</p>	Record	293-303	11	N PIC 9(09)V9(02)	NOT DISPLAYED	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	304-304	1	AN PIC X(01)		<p>- Negative</p> <p>+ Positive</p>

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
MTD SETTLE DATE POSITION COMMISSION	<p>Month-To-Date Trade-Date Commission on Position: Accumulates any commissions from trades affecting the position based on settlement date.</p> <p>The field is only valid for ACCOUNT CLASSIFICATION = 80 accounts. The value is set to zero at prior brokerage month-end and accumulates through the period. If the position is reduced to zero during the period, and all of the MTD accumulation fields are set to zero, the position record is maintained until brokerage month-end at which time it is removed.</p>	Record	305-315	11	N PIC 9(09)V9(02)	NOT DISPLAYED	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	316-316	1	AN PIC X(01)		- Negative + Positive
COUPON RATE	Interest rate on a debt security that the issuer promises to pay the holder until maturity. The rate is expressed as an annual percentage of face value.	Record	317-321	5	N PIC 9(02)V9(03)	BSEC INT RATE	

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	322-322	1	AN PIC X(01)		- Negative + Positive
FILLER	FILLER - Internal use only.	Record	323-323	1	AN PIC X(01)		
NUMBER OF SECURITY DESCRIPTION LINES	Indicates the number of description lines to follow that contain data from the underlying Security Master. Does not include lines added either manually or automatically during the order entry process.	Record	324-324	1	N PIC 9(01)	NOT DISPLAYED	
SHORT NAME	<p>Ten-character field usually starting with the account holder's last name used to quickly identify an account. Used for look-up purposes (BNAM FIND). An '&' in the first position indicates a closed account.</p> <p>If account is closed, first byte will be an ampersand '&'. Remaining nine bytes will be short name.</p>	Record	325-334	10	AN PIC X(10)	BNAM DISP CUST SHTNAME:	

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
SECURITY DESCRIPTION LINE 1	Description line 1 of 6 from Security Master.	Record	335-354	20	AN PIC X(20)	BSEC DISP DESCRIPTION	
SECURITY DESCRIPTION LINE 2	Description line 2 of 6 from Security Master.	Record	355-374	20	AN PIC X(20)	BSEC DISP DESCRIPTION	
SECURITY DESCRIPTION LINE 3	Description line 3 of 6 from Security Master.	Record	375-394	20	AN PIC X(20)	BSEC DISP DESCRIPTION	
SECURITY DESCRIPTION LINE 4	Description line 4 of 6 from Security Master.	Record	395-414	20	AN PIC X(20)	BSEC DISP DESCRIPTION	
SECURITY DESCRIPTION LINE 5	Description line 5 of 6 from Security Master.	Record	415-434	20	AN PIC X(20)	BSEC DISP DESCRIPTION	
SECURITY DESCRIPTION LINE 6	Description line 6 of 6 from Security Master.	Record	435-454	20	AN PIC X(20)	BSEC DISP DESCRIPTION	

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
DIVIDEND INSTRUCTION CODE	One-character alpha code indicating dividend instructions for the position.	Record	455-455	1	AN PIC X(01)	BDIS DISP or MFND MDIS DISP DIV	C Pay dividend as cash D Direct dividend to fund R Reinvest dividend
SHORT-TERM CAPITAL GAINS INSTRUCTION CODE	One-character alpha code indicating short-term capital gains instructions for the position.	Record	456-456	1	AN PIC X(01)	BDIS DISP or MFND MDIS DISP CAP GAIN or CG	C Pay ST capital gains as cash D Direct ST capital gains to fund R Reinvest ST capital gains
LONG-TERM CAPITAL GAINS INSTRUCTION CODE	One-character alpha code indicating long-term capital gains instructions for the position.	Record	457-457	1	AN PIC X(01)	BDIS DISP or MFND MDIS DISP CAP GAIN or CG	C Pay LT capital gains as cash D Direct LT capital gains to fund R Reinvest LT capital gains
DIVIDEND CAPITAL GAINS UPDATE DATE	The date when dividend or capital gains instructions were last updated for the position.	Record	458-463	6	YYMMDD PIC 9(06)	BDIS DISP or MFND MDIS DISP CHG DATE or CHG DT	
DIVIDEND CAPITAL GAINS UPDATE USER ID	The user ID of the person who last updated the dividend or capital gains instructions for the position.	Record	464-473	10	AN PIC X(10)	BDIS DISP PF6>UPD ID	

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
FILLER	FILLER - Internal use only.	Record	474-486	13	AN PIC X(13)		
MTD POSITION INCOME - TRADE DATE	<p>Month-To-Date Trade-Date Income on Position: Accumulates any dividends or Interest on the position as well as accrued interest from trades based on trade date</p> <p>The field is only valid for ACCOUNT CLASSIFICATION = 80 accounts. The value is set to zero at prior brokerage month-end and accumulates through the period. If the position is reduced to zero during the period, and all of the MTD accumulation fields are set to zero, the position record is maintained until brokerage month-end at which time it is removed.</p>	Record	487-503	17	N PIC 9(15)V9(02)	NOT DISPLAYED	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	504-504	1	AN PIC X(01)		- Negative + Positive

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
MTD POSITION INCOME - SETTLE DATE	<p>Month-To-Date Settlement- Date Income on Position: Accumulates any dividends or Interest on the position as well as accrued interest from trades based on Settlement date.</p> <p>The field is only valid for ACCOUNT CLASSIFICATION = 80 accounts. The value is set to zero at prior brokerage month-end and accumulates through the period. If the position is reduced to zero during the period, and all of the MTD accumulation fields are set to zero, the position record is maintained until brokerage month-end at which time it is removed.</p>	Record	505-521	17	N PIC 9(15)V9(02)	NOT DISPLAYED	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	522-522	1	AN PIC X(01)		- Negative + Positive

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
REGISTERED REP EXEC REP (RR2)	<p>Non-unique three-character alphanumeric code of registered representative who receives compensation for customer accounts that may have a different REGISTERED REP OWNING REP. For most accounts, this code is the same as the REGISTERED REP OWNING REP. Will not contain electronic (##) codes. BNAM=RR2. Can be empty (NULL).</p> <p>The Owning Reg Rep and Exec Reg Rep fields can be used to control the names that appear on the customer statements and/or confirms. This field is also used for various reporting, calculation and grouping functions throughout the FBSI system. Not a required field on BNAM. A corresponding BBIF record is required prior to updating an account with a unique RR2 code.</p> <p>Not in Use.</p>	Record	523-525	3	AN PIC X(03)	BNAM DISP CUST RR2:	
AGENCY CODE	<p>Eight-character, correspondent-defined, free-form field used for reporting, grouping and account identification purposes.</p> <p>Not in Use.</p>	Record	526-533	8	AN PIC X(08)	BNAM DISP CUST AGENCY:	

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
PRODUCT CODE	12-character variable character code used to identify the type of security. The code uses a hierarchy that allows you to identify the securities at varying levels of detail.	Record	534-545	12	AN PIC X(12)	BSEC DISP PROD-ID	See Appendix 1: Possible Values
MATURITY DATE	The date of maturity for a fixed income security. Populated for SECURITY TYPEs 5, 6 and 7. Zeros for all other SECURITY TYPEs.	Record	546-553	8	YYYYMMDD PIC 9(08)	BSEC DISP MATURITY DATE	
CASH AVAILABLE TO PAY	The dollar amount of cash available to pay from the account. This is CASH COLLECTED BALANCE from FBSI BSUM where the value is positive. For Standard files, only the first position record of each account is populated. Each record is populated in the Vendor file.	Record	554-566	13	N PIC 9(11)V9(02)		
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value. All populated fields are signed positive (+). Fields with a zero value may mean CASH COLLECTED BALANCE is 0.00 or a negative cash balance.	Record	567-567	1	AN PIC X(01)		- Negative + Positive

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
MULTI-CURRENCY INDICATOR	One-character alpha code indicating whether the record is a multi-currency record.	Record	568-568	1	AN PIC X(01)		[space] Not a Multi-Currency record F Multi-Currency record for an account that has been Shado disabled Y Multi-Currency record
POSITION MARKET VALUE	The market value in US dollars of the trade date security position. This contains zeros when TRADE DATE QUANTITY contains zeros.	Record	569-585	17	N PIC 9(15)V9(02)	BPOS MKT VAL	
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	586-586	1	AN PIC X(01)	BPOS MKT VAL	- Negative + Positive
CURRENT FACTOR AMOUNT	The percent of the original face of a collateralized securities pool that is currently outstanding. Defaults to zeros when the security doesn't have a price (MARKET PRICE = zeros).	Record	587-596	10	N PIC 9(02)V9(08)	BSEC DISP FACT CURRENT FACTOR AMOUNT	
UNFACTORED PRICE SIGN	Indicates the sign for the numeric value in the next field UNFACTORED PRICE	Record	597-597	1	AN PIC X(01)		

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
UNFACTORED PRICE	The dollar price of a fixed income instrument being valued by NFS current price vendor. In general, they represent an evaluated bid price reflecting the current trade prices. Also referred to as “clean” price.	Record	598-615	18	N PIC 9(09)V9(09)	BSEC DISP PRCE TRADING PRICE:	
CPI RATIO SIGN	Indicates the sign for the numeric value in the next field CPI RATIO.	Record	616-616	1	AN PIC X(01)		
CPI RATIO	The numeric ratio between the Consumer Price Index (CPI) on the CPI RATIO DATE and Consumer Price Index (CPI) on the CPI DATED DATE.	Record	617-626	10	N PIC 9(02)V9(08)	BSEC DISP PRCE INDEX RATIO:	
CPI RATIO DATE	The date referenced in the numerator of the CPI RATIO.	Record	627-634	8	YYYYMMDD PIC X(08)	BSEC DISP PRCE INDEX EFF DATE:	
DATED DATE CPI SIGN	Indicates the sign for the numeric value in the next field CPI DATED DATE.	Record	635-635	1	AN PIC X(01)		

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
DATED DATE CPI	The Consumer Price Index (CPI) effective on the DATED DATE of the security.	Record	636-643	8	N PIC 9(03)V9(05)	BSEC DISP DTD DATE CPI	
OPTION CONTRACT ID	Variable-character alphanumeric identifying the option contract symbol as published by the Options Clearing Corp.	Record	644-649	6	AN PIC X(06)	BSEC DISP OPTN CONTRACT SYMBOL	
OPTION EXPIRATION DATE	The date on which an option contract and the right to exercise it cease to exist.	Record	650-655	6	YYMMDD PIC X(06)	BSEC DISP OPTN ACTL EXP DT	
OPTION CALL PUT INDICATOR	One-character alpha code indicating whether the option contract is a call or put option.	Record	656-656	1	AN PIC X(01)	BSEC DISP OPTN CALL /PUT (C,P)	C Call P Put

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
OPTION SYMBOL ID	Variable-character alphanumeric identifying the option contract and its characteristics as defined by the Options Clearing Corp. This field joins the component fields OPTION CONTRACT ID, OPTION EXPIRATION DATE, OPTION CALL PUT INDICATOR and OPTION STRIKE PRICE. This field can be empty for expired options (BSEC DISP OPTN EXPANDED SYMBOL is empty) and the component fields may still contain data. Fraction zeros are removed.	Record	657-686	30	AN PIC X(30)	BSEC DISP OPTN EXPANDED SYMBOL	
ELIGIBLE SETTLEMENT DATE QUANTITY	The portion of the position that is eligible based on SEC Rule 240.11d1-1 as administered by Fidelity Margin. Does not apply to ACCOUNT CLASSIFICATION = 80 accounts.	Record	687-704	18	N PIC 9(09)V9(09)		
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	705-705	1	AN PIC X(01)		- Negative + Positive

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
FIXED INCOME ACCRUED INTEREST	<p>The dollar amount of interest accrued through settlement date for the fixed income position since the last coupon interest payment.</p> <p>Empty for SECURITY TYPEs 0, 1, 3, 8 or F. For other SECURITY TYPEs, this can be empty when accrued interest is not being calculated in the OSG database. Zero values are valid accrued interest calculations.</p>	Record	706-723	18	N PIC 9(09)V9(09)		
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	724-724	1	AN PIC X(01)		- Negative + Positive
NON-CORE MONEY MARKET ELIGIBLE INDICATOR	One-character alpha code indicating the mutual fund is eligible to be a non-core money market fund.	Record	725-725	1	AN PIC X(01)		[space] Not applicable A MMKT Overflow security for FDIC processing N No, not eligible as a non-core money market fund Y Yes, eligible as a non-core money market fund

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
NON-TRANSACTION FEE TRADE DATE QUANTITY	<p>The trade date quantity of the Non-Transaction Fee portion of the mutual fund position.</p> <p>For the same mutual fund (CUSIP) held in ACCOUNT TYPEs 1 and 2, ignore the amount in TRANSACTION FEE TRADE DATE QUANTITY and add TRADE DATE QUANTITY of both ACCOUNT TYPEs. If this amount equals the amount in this field, all shares are NTF. If this field is less than the TRADE DATE QUANTITY of both ACCOUNT TYPEs, the difference are all TF shares.</p> <p>E.g. Type 1 (cash) has TRADE DATE QUANTITY 100 shares</p> <p>Type 2 (margin) has TRADE DATE QUANTITY 100 shares.</p> <p>Add 100 + 100 = 200.</p> <p>If the amount in NON-TRANSACTION FEE TRADE DATE QUANTITY equals 200, then all shares are NTF.</p> <p>If the amount in NON-TRANSACTION FEE TRADE DATE QUANTITY equals 150, 150 shares are NTF and 50 shares are TF.</p>	Record	726-743	18	N PIC 9(13)V9(05)		

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	744-744	1	AN PIC X(01)		- Negative + Positive
TRANSACTION FEE TRADE DATE QUANTITY	The trade date quantity of the Transaction Fee portion of the mutual fund position. For the same mutual fund (CUSIP) held in ACCOUNT TYPEs 1 and 2, ignore this value. May contain negative values for tech shorts.	Record	745-762	18	N PIC 9(13)V9(05)		
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	763-763	1	AN PIC X(01)		- Negative + Positive
FILLER	FILLER - Internal use only.	Record	764-868	105	AN PIC X(105)		

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
ISIN	<p>Unique twelve-character alphanumeric security identification number (International Securities Identifying Number) as defined by ISO 6166. Active ISIN numbers are preceded by the “#” symbol in one of the SECURITY DESCRIPTION fields.</p> <p>The same position (CUSIP) can be held as both USD and International (source d from ShadowSuite). The MULTI-CURRENCY INDICATOR (Position 568-568) will contain Y for both records but only the International record will contain data in the International segment (Position 869-951).</p>	Record	869-883	15	AN PIC X(15)		
SEDOL	<p>Unique seven-character alphanumeric security identification number (Stock Exchange Daily Official List) as issued by the London Stock Exchange. Active SEDOL numbers are preceded by the “#” symbol in one of the SECURITY DESCRIPTION fields.</p>	Record	884-898	15	AN PIC X(15)		
CURRENCY CODE	<p>Three-character ISO 4217 alpha code indicating currency type.</p>	Record	899-901	3	AN PIC X(03)		

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
REPORTING CURRENCY CONVERSION PRICE	The price to convert the local detail into USD using the prevailing conversion rate at the time of the transaction.	Record	902-917	16	N PIC 9(08)V9(08)		
LOCAL CURRENCY MARKET VALUE	The market value of all priced securities in the underlying account type in local currency, based on trade date.	Record	918-935	18	N PIC 9(14)V9(04)		
MARKET PRICE DATE	Date corresponding to the market price used to establish local currency market value. The Shado system will attempt to retrieve a market price for a position by starting on the request date, scanning backwards until a price is found or 30 days are examined.	Record	936-943	8	MMDDYYYY PIC X(08)		
CONVERSION PRICE DATE	Date corresponding to the market price used to establish reporting currency market value. The Shado system will attempt to retrieve a market price for a position by starting on the request date, scanning backwards until a price is found or 30 days are examined.	Record	944-951	8	MMDDYYYY PIC X(08)		

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Length	Format	On-Line Reference	Possible Values
LOCAL CURRENCY FIXED INCOME ACCRUED INTEREST	<p>The amount of interest accrued in the underlying account type in local currency through settlement date for the fixed income position since the last coupon interest payment.</p> <p>Set to empty until upstream data is made available.</p>	Record	952-969	18	N PIC 9(09)V9(09)		
POSITION FIELD SIGN	Indicates the sign for the preceding numeric value.	Record	970-970	1	AN PIC X(01)		- Negative + Positive
FILLER	FILLER - Internal use only.	Record	971-1100	130	AN PIC X(130)		

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
RECORD NUMBER	For multi-line records, the number for the record (legacy). For single-line records, any character identifying the record type. This is the "T" Trailer record segment	Trailer	1-1	1	AN PIC X(01)		
FILLER	FILLER - Internal use only.	Trailer	2-21	20	AN PIC X(20)		
TOTAL RECORDS	Indicates the total header (H), detail (D) and trailer (T) records contained in the file.	Trailer	22-36	15	N PIC 9(15)		
FILLER	FILLER - Internal use only.	Trailer	37-40	4	AN PIC X(04)		
TOTAL LOGICAL RECORDS	Indicates the total logical records contained in the file. Excludes the header and trailer records.	Trailer	41-55	15	N PIC 9(15)		

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngth	Format	On-Line Reference	Possible Values
FILLER	FILLER - Internal use only.	Trailer	56-1100	1045	AN PIC X(1045)		