![bankdata]

Investments

Updated: 04 April 2025

Table of content

Revisions

Date	Updates
28.March 2025	" Investments and securities" extracted from document originally dated 19. May 2022.

Introduction

**Why is it called
"Bankdata-format"?**   Bankdata is the IT-partner for several banks in Denmark.

General information   This document describes Bankdata formats for Investments which
may be exchanged between the client and Bankdata banks.

Investments

Depot portfolio – "Bankdata 2nd edition (Panda Connect)"

Field	Data name	Format	Mandatory	Description
1	Custody account no.	9(15)	Yes	Registration and Custody account no.
2	Code	X(12)	Yes	Code
3	ISIN	X(12)	Yes	ISIN
4	Price date	X(8)	Yes	Date of latest price (YYYYMMDD)
5	Security price	9(9,7)	Yes	Current price of the security
6	Security currency	X(3)	Yes	Currency of security
7	Portfolio	9(14,2)	Se below	Booked portfolio
8	Redeemed	9(14,2)	Se below	Total redemptions
9	Market value	9(14,2)	Yes	Total market value
10	Unsettled	9(14,2)	Se below	Total purchased portfolios being settled

Field 7　　　　　　Bonds are shown nominally; shares are shown in quantity.

Field 8　　　　　　Only used in connection with redemption of bonds

Field 10　　　　　Bonds are shown nominally; shares are shown in quantity

Securities – Primary information - "Bankdata 2nd Edition (Panda Connect)"

Field	Data name	Format	Mandatory	Description
1	Code	X(12)	Yes	Code
2	Security name	X(40)	Yes	Name of security
3	Stock exchange place	X(10)	See below	Place of handling
4	ISIN	X(12)	Yes	ISIN
5	Not to be completed		No	No content
6	Not to be completed		No	No content
7	Country issuer	X(3)	Yes	Country code of issuer
8	Security currency	X(3)	Yes	Currency of security
9	Security type	X(20)	See below	Security type

Field 3   Stock exchange Show the Telekurs´s Alpha code of the stock exchange that handled the transaction. As example Code CPH=Copenhagen stock exchange.

Field 9   Security type:
Akti = Stock
Obli = Bonds

Security transactions – "Bankdata 2nd Edition (Panda Connect)"

Field	Data name	Format	Mandatory	Description
1	Record type	X(2)	Yes	Always "KS"
2	Custody account no.	9(15)	Yes	Registration number and Custody account no.
3	Account no.	X(17)	Yes	Settlement account
4	Code	X(12)	Yes	Code
5	Order no.	X(12)	Yes	Transaction identification
6	Registration type	X(20)	See below	Registration code
7	Order no. of reversal	X(12)	See below	Transaction identification of the reversal
8	Date of trade confirmation	X(10)	Yes	Date of print of the trade confirmation (DDMMYYYY)
9	Not to be completed		No	No content
10	Hndl-transtype	X(3)	See below	To be completed with B or S
11	Security currency	X(3)	Yes	Currency of security
12	Settlement currency	X(3)	Yes	Settlement currency
13	Trade date	X(10)	Yes	Trade date (DDMMYYYY)
14	Value date	X(10)	Yes	Value date of the settlement (DDMMYYYY)
15	Exchange rate	9(10,7)	Yes	Exchange rate of the settlement.
16	Number of Purchase – Sale	9(11,2)	Yes	Number of purchased/sold securities
17	Trading prize	9(11,7)	Yes	Trading prize
18	Not to be completed		No	No content
19	Trading prize	9(11,7)	Yes	Trading prize
20	Hndl-spot	X(20)	No	No content
21	Hndl-belqb			
22	Cost	9(14,2)	Yes	Trading cost
23	Not to be completed		No	No content
24	Tax	9(14)	Yes	Tax on transaction
25	Not to be completed	No	No content	25
26	Not to be completed	No	No content	25
27	Netto amount	9(14,2)	Yes	Netto amount
28	Pending interest	9(12,2)	Yes	Pending interest if present
29	Index factor	9(5,3)	Yes	Index factor
30	Not to be completed	No content	No content	30
31	Hndl-kommiskd-tr	9(11)	Yes	To be completed with 0
32	Redemption	X(1)	See below	To be completed med Y or N
33	Not to be completed		No	No content
34	Not to be completed		No	No content

Field 6   Registration code: Cancellation reversal, all other
                     types are the same as normal transactions.
Field 7   Only used if field 16 is completed with
                     Cancellation = reversal.

Field 10   Purchase -Sale: B = Costumer Purchase, S = Costumer sale

Field 32   Y= redemption, N= No redemption
                     Is only completed in connection with bonds.

Yielding's – "Bankdata 2nd Edition(Panda Connect)"

Field	Data name	Format	Mandatory	Description
1	Record type	X(2)	Yes	Always "UB"
2	Custody account no.	9(15)	Yes	Registration and Custody account no.
3	Account number	9(17)	Yes	Credit account
4	Code	X(12)	Yes	Code.
5	Transaction number	X(12)	Yes	Must always be left blank
6	Registration code	X(12)	Yes	Always "NORMAL".
7	Not to be completed		No	No content
8	Dividend date	9(8)	Yes	Dividend date (DDMMYYYY)
9	Dividend type	X(1)	See below	Dividend type to be completed with A and K
10	Currency of security	X(3)	Yes	Currency of the security
11	Account currency	X(3)	Yes	Currency of the account
12	Not to be completed		No	No content
13	Book date	9(8)	Yes	Book date (YYYYMMDD).
14	Exchange rate	9(8,5)	Yes	Exchange rate
15	Dividend rate	9(8,6)	Yes	Rate of dividend/coupon
16	Ber- portfolio	9(15,2)	Yes	Portfolio justified Yielding.
17	Dividend	9(15,2)	Yes	Dividend/coupon translated to DKK
18	Not to be completed		No	No content
19	Not to be completed		No	No content
20	Tax	9(13,2)	Yes	Tax in DKK.
21	Not to be completed		No	No content
22	Not to be completed		No	No content
23	Amount of settlement	9(13,2)	Yes	Amount of settlement

Field 8   A=Dividend from shares
                    K=coupon from bonds

Transfer

Field	Data name	Format	Mandatory	Description
1	Record type	X(2)	Yes	Always "FL"
2	From custody account no.	9(15)	Yes	Registration number and custody account number from which the security is transferred
3	To custody account no.	9(15)	Yes	Registration number and custody account number to which the security is transferred
4	Code	X(12)	Yes	Code.
5	Order nr	X(12)	Yes	Order number
6	Order nr return	X(12)	No	No content
7	Transaction type	X(3)	See below	Transaction type
8	Date of transfer	X(10)	Yes	Date of transfer (DDMMYYYY)
9	Value date	X(10)	Yes	Value date of the transfer (DDMMYYYY)
10	Stknom	X(13,2)	Yes	NO of securities
11	Stknom extracted	X(13,2)	Yes	NO of securities that is extracted.

Field 7 U = Transfer to
I = Transfer from

Redemptions – "Bankdata 2nd Edition (Panda Connect)"

Field	Data name	Format	Mandatory	Description
1	Record type	X(2)	Yes	Is always "UD"
2	Custody account no.	9(15)	Yes	Registration number and custody account number
3	Account no.	9(15)	Yes	Settlement account
4	CODE	X(12)	Yes	Code
5	Transaction no.	X(12)	Yes	Must always be left blank.
6	Registration code	X(12)	Yes	Is always "NORMAL"
7	Not to be completed		No	No content
8	Date of redemption	9(8)	Yes	Date of redemption (DDMMYYYY) (YYYYMMDD).
9	Security currency	X(3)	Yes	Currency of the security
10	Account currency	X(3)	Yes	Currency of the account
11	Not to be completed		No	No content
12	Book date	9(8)	Yes	Book date (YYYYMMDD).
13	Exchange rate	X(8,10)	Yes	Exchange rate of the settlement
14	Redeemed	X(13,2)	Yes	Nominal redemption
15	Redemption percentage	X(8,2)	Yes	Redemption as a percentage of the portfolio
16	Redemption price	X(8,7)	Yes	Securities price
17	Not to be completed		No	No content
18	Not to be completed		No	No content
19	Not to be completed		No	No content
20	Not to be completed		No	No content
21	Settlement amount	X(13,2)	Yes	Settlement amount

Securities, fixed format

Custody account portfolio - "Bankdata 3rd Edition"

Field	Data name	Format	Mandatory	Description
1	Custody account no.	9(15)	Yes	Registration number and custody account number
2	Code	X(12)	Yes	Code
3	ISIN	X(12)	Yes	ISIN
4	Security name	X(40)	Yes	Name of the security
5	Listing code	X(5)	See below	Listing code
6	Cprnr	9(10)	Yes	CPR-number of custody account holder
7	Currency of security	X(3)	Yes	Currency of the security
8	Exchange rate	9(9,7)	Yes	Exchange rate used
9	Market value	9(14,2)	Yes	Total market value incl any redemptions
10	Market value interest	9(14,2)	Yes	Total market value incl any interest
11	Index factor	9(9,3)	See below	Index factor
12	portfolio	9(14,2)	See below	Booked portfolio
13	Redeemed	9(14,2)	See below	No redeemed
14	Unsettled	9(14,2)	See below	portfolio left unsettled
15	Security price	9(9,7)	Yes	Current price of the security
16	Date share prize	X(10)	Yes	Date share prize (DDMMYYYY).
17	Date of handling	X(10)	Yes	Date of portfolio of security (DDMMYYYY).
18	End	X(2)	Yes	<CR><LF>

Field 5   Listing code of the security:
                S=Suspended
                P=Pause
                E=Not listed
                N=Listed
                U=Unlisted

Field 11   Is only completed in connection with indexed bonds.

Field 12   Bonds are shown nominally; shares are shown in quantity.

Field 13   Is only completed in connection with redemption of bonds.

Field 14   Bonds are shown nominally; shares are shown in quantity.

Security – master data - "Bankdata 3rd Edition"

Field	Data name	Format	Mandatory	Description
1	Custody account no.	9(15)	Yes	Registration number and custody account number
2	Code	X(12)	Yes	Code
3	ISIN	X(12)	Yes	ISIN
4	Security name	X(46)	Yes	Paperers name.
5	SE no.	X(8)	Yes	CVR number of issuer
6	Security currency	X(3)	Yes	Currency of security
7	Index factor	9(5,3)	See below	Index factor.
8	Security type	X(2)	See below	Type of security
9	Sub-type	X(4)	See below	Sub-type of security
10	Ticker	X(16)	Yes	Security ID at Bloomberg
11	Listing code	X(1)	See below	Listing code
12	Stock	X(3)	See below	Stock exchange
13	Country code issuer	X(2)	Yes	Country code of issuer's affiliation
14	Stk-nom	X(3)	See below	Shows if the security is quantity or nominal.
15	Stk-Size	9(11,8)	Yes	Size of security unit
16	Complexity	X(1)	Yes	Complexity in terms of MiFID
17	BIC address	X(11)	Yes	BIC address/SWIFT address of place of settlement
18	End	X(2)	Yes	<CR><LF>

Field 7   Is only completed in connection with indexed bonds.

Field 8   Types of security:
                AK=Share
                OB=Bonds
                PR= Premium bond
                WA=Warrant
                DI=Sundry (e.g. Guarantor certificates)

Field 9   Subtypes: CERT=certificates
                INVF=investment fund
                TRET= Subscription right

Field 11   Listing code of the security:
                S=suspended
                P=Pause
                E=Not listed
                N=Listed
                U=Unlisted

Field 12   Stock exchange
        Telekurs' alpha code of the exchange where the transaction has
        been carried out. For instance, CPH=Copenhagen Stock Exchange.

Field 14   Completed with the quantity or nominal amount
            (STK=quantity or NOM=nominal)

Field 16   The complexity of the security under MiFID:
            J=complex; N=simple

Security transactions – "Bankdata 3rd Edition"

Field	Data name	Format	Mandatory	Description
1	Record type	X(2)	Yes	Is always "KS"
2	Custody account no.	9(15)	Yes	Registration and Custody account no.
3	Account no.	X(17)	Yes	Settlement account
4	Code	X(12)	Yes	Code
5	Order no.	9(8)	Yes	Security order NO
6	Registration code	9(3)	See below	Registration code
7	Order-return	9(8)	See below	Security order NO of return
8	Nota-date	X(10)	Yes	Date of nota creation (DDMMÅÅÅÅ).
9	Purchase – Sale	X(1)	See below	Indicates whether the client has purchased or sold securities
10	Security currency	X(3)	Yes	Currency of the security
11	Currency	X(3)	Yes	Currency of transaction
12	Trade date	X(10)	Yes	Trade date (DDMMYYYY)
13	Value date	X(10)	Yes	Value date of the settlement (DDMMYYYY)
14	Exchange rate	9(10,7)	Yes	Exchange rate of the settlement
15	Nomination	9(12,2)	Yes	Nomination of transaction
16	Transaction price	9(11,7)	Yes	Transaction price
17	Market value	9(14,2)	Yes	Market value
18	Charges	9(14,2)	Yes	Charges
19	Amount	9(14,2)	Yes	Transaction amount
20	Pending interest	9(12,2)	Yes	Pending interest if present
21	Index factor	9(5,3)	See below	Index factor
22	Redemption	X(3)	See below	Redemption
23	End	X(2)	Yes	<CR><LF>

Field 6   Registration code: 95= reversal, all other types are the same as normal transactions.

Field 7   Only completed if field 6 is completed with
     95 = reversal.

Field 9   Purchase-Sale: K=client's purchase; S=client's sale

Field 21   Is only completed in connection with indexed bonds.

Field 22   YES = redemption
     NO = no redemption
     Is only completed in connection with bonds.

Yielding's – " Bankdata 3rd Edition"

Field	Data name	Format	Mandatory	Description
1	Record type	X(2)	Yes	Is always "UB"
2	Custody account no.	9(15)	Yes	Registration number and Custody account no.
3	Account no.	9(15)	Yes	Credit account NO
4	Code	X(12)	Yes	Code
5	Transaction no.	X(12)	Yes	Must always be left blank
6	Registration code	X(12)	Yes	Is always "NORMAL"
7	Date of yield	X(10)	Yes	Date of yield (DDMMYYYY).
8	Yield type	X(1)	See below	Type of yield
9	Security currency	X(3)	Yes	Currency of the security
10	Account currency	X(3)		Currency of the account
11	Book date	X(10)	Yes	Book date (DDMMYYYY).
12	Exchange rate	X(8,10)	Yes	Exchange rate
13	Dividend rate	X(8,7)	Yes	Dividend/Yield rate.
14	Ber-stock	X(15,2)	Yes	Dividend/Yield justified stock
15	Dividend	X(13,2)	Yes	Amount in DKK.
16	Tax	X(13,2)	Yes	Tax in DKK
17	Charges	X(13,2)	Yes	Charges in DKK.
18	Settlement amount	X(13,2)	Yes	Settlement amount
19	End	X(2)	Yes	<CR><LF>

Field 8   A=Dividend from shares
               K=coupon from bonds

Transfer- "Bankdata 3rd Edition"

Field	Data name	Format	Mandatory	Description
1	Rec-type	X(2)	Yes	Is always "FL"
2	Custody account no. - from	9(15)	Yes	Custody account from
3	Custody account no. - to	9(15)	Yes	Custody account receiving
4	Code	X(12)	Yes	Code
5	Order nr	9(7)	Yes	Order number.
6	Transaction type	X(3)	See below	Transaction type
7	Date of transaction	X(10)	Yes	Date of transaction (DDMMYYYY).
8	Date-settlement	X(10)	Yes	Date of settlement moving (DDMMYYYY).
9	Stknom	X(13,2)	See below	Shows if security is quantity or nominal
10	End	X(2)	Yes	<CR><LF>

Field 6
015=Moved to
016=Removed from
017=Inlaid
018=Removed

Field 9   Completed with STK=quantity or NOM=nominal

Redemptions - ” Bankdata 3rd Edition”

Field	Data name	Format	Mandatory	Description
1	Record type	X(2)	Yes	Is always "UD"
2	Custody account no.	9(15)	Yes	Registration number and custody account number
3	Account no.	9(15)	Yes	Settlement account
4	Securities ID	X(12)	Yes	Securities ID
5	Transaction no.	X(12)	Yes	Must always be left blank
6	Registration code	X(12)	Yes	Is always "NORMAL"
7	Date of redemption	X(10)	Yes	Date of redemption (DDMMYYYY)
8	Security currency	X(3)	Yes	Currency of the security
9	Account currency	X(3)	Yes	Currency of the account
10	Book date	X(10)	Yes	Book date (DDMMYYYY)
11	Exchange rate	X(8.10)	Yes	Exchange rate of the settlement
12	Redeemed	X(13.2)	Yes	Nominal redemption
13	Redemption percentage	X(8.7)	Yes	Redemption as a percentage of the portfolio
14	Redemption price	X(8.7)	Yes	Securities price
15	Settlement amount	X(13.2)	Yes	Settlement amount
16	End	X(2)	Yes	<CR><LF>

Securities, CSV

Securities portfolio - "Bankdata 4th edition, CSV"

Field	Data name	Format	Mandatory	Description
1	Custody account no.	9(15)	Yes	Registration number and custody account number
2	Code	X(12)	Yes	Code
3	ISIN	X(12)	Yes	ISIN
4	Security name	X(40)	Yes	Name of the security
5	Listing code	X(5)	See below	Listing code
6	CPR no./CVR/Ref no.	9(10)	Yes	CPR/CVR/reference number of custody account holder
7	Security currency	X(3)	Yes	Currency of the security
8	Exchange rate	9(9,7)	Yes	Exchange rate used
9	Market value	9(14,2)	Yes	Total market value incl any redemptions
10	Market value interest	9(14,2)	Yes	Total market value incl any interest
11	Index factor	9(9,3)	See below	Index factor
12	Portfolio	9(14,2)	See below	Booked portfolio .
13	Redeemed	9(14,2)	See below	Total redemptions
14	Unsettled purchases	9(14,2)	See below	Total purchased portfolios being settled
15	Unsettled sales	9(14,2)	See below	Total sold portfolios being settled
16	Security price	9(9,7)	Yes	Current price of the security
17	Price date	X(10)	Yes	Date of security's price (DDMMYYYY)
18	Portfolio date	X(10)	Yes	Date of portfolio of security (DDMMYYYY)
19	Yield account	X(14)	Yes	Reg. no. + account no. of custody account's yield account, format: 99990009999999 of service agreement
20	End	X(2)	Yes	<CR><LF>

Field 5   Listing code of the security:
       S=suspended
       P=Pause
       E=Not listed
       N=Listed
       U=Unlisted

Field 11   Is only completed in connection with indexed bonds.

Field 12   Bonds are shown nominally; shares are shown in quantity.

Field 13   Is only completed in connection with redemption of bonds.

Field 14-15   Bonds are shown nominally; shares are shown in quantity.

Service agreement

Redemptions

Field	Data name	Format	Mandatory	Description
1	Custody account no.	9(15)	Yes	Registration number and custody account number
2	CPR/CVR/SE no.	9(10)	Yes	CPR/CVR/reference number of the custody account holder
3	Name of client	X(35)	Yes	Custody account holder
4	Currency	X(3)	Yes	Service agreement currency
5	Reg. no. + account no.	9(14)	Yes	Service agreement account
6	IBAN	X(35)	Yes	IBAN of service agreement account