# Nordea

# Corporate Netbank

January 2017

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### Introduction

This manual describes the format for the transfer form advices that may be downloaded via *Corporate Netbank*. Nordea receives transfer form advices from the place of payment via the banks' clearing system and forwards them to Corporate Netbank.

The manual describes the basic record layout with information on format, usage and relevant comments for each field. Furthermore it includes an example of the data contents.

For further information on using the transfer form advices, see the manual *Integration with Unitel and Corporate Netbank, General description* or contact e-mail: integration@nordea.dk

#### **Cash Management Integration Services DK**

## Description

The format is the Danish banks' standard format version 2.0 at 15 May 1999. The format can be downloaded as a fixed-length file and is used for advices relating to form type codes 71, 73 and 75.

Each downloaded file will include a minimum of 5 records, a Delivery start/end, a Section start/end and an Advice record.

As regards form type code 73, 2 extra records (Advice, record type 040 and 041) may be used. As regards form type code 75, 1 extra record (Advice, record type 041) may be used. See the examples on page 11-12.

The start/end records will appear only once for each file in Download list, whereas the section start/end records may occur several times in each file. The essential factor is whether there has been any change in the creditor's number or account number. The change of account number will apply to the credit account as well as to the charge account.

The order of records in the delivery:

010 Delivery start 020 Section start 030 Advice 40 Name or address (form type code 73 only) 41 Message to the recipient (form type code 73 and 75 only) 030 Advice 040 ... 080 Section end 090 Delivery end

One file for each transfer form type is delivered every day with transactions.

The files can be delivered as either record layout or as HTML layout (printable). The user selects layout in Corporate Netbank, Settings, File transfer, Download Personalisation. Default layout is record for transfer form type 71 and 75, while it is HTML for transfer form type 73.

The user can select Use Java Web Start in Corporate Netbank, Settings, File Transfer and Use all download layouts via Java Web Start. Both layouts can then be downloaded at the same time, if a group is defined and used.

#### **Comment:**

Download from Corporate Netbank will often consist of several single deliveries depending of whether the user has chosen to download files from several days and/or several FI Creditor numbers (Identifiers).

Notation, Type: AN = alphanumeric fieldN = numeric field

All unused or partially used numerical fields will contain the value 0 (zero) in all unused positions.

		De	livery sta	rt record
	PBS f	ixed-len	igth form	at – 128 characters
No	Field name Fo		'ormat	Description
1	System-id. [System id]	AN	2	Constant: FI.
2	Record type [Record type]	Ν	3	010.
3	Dataafsender [Data sender]	Ν	8	Identification of data provider. Content 13522197 or 70720213
4	Modtager [Recipient]	N	10	Recipient's bus reg. no.
5	Leverancenummer [Delivery number]	AN	10	Sender's identification of the delivery. Serial number.
6	Leveranceid [Delivery id]	AN	10	Optional specification of delivery; presently serial number.
7	Dannelsesdato [Creation date]	Ν	8	The date on which the delivery was created. Format: YYYYMMDD.
8	Dannelsestid [Creation time]	Ν	4	The time at which the delivery was created. Format: HHMM.
9	Formatversion [Format version]	AN	2	The version number specifying the format used. Version no "02" at 1 May 1999.
10	Prod-test [Production test]	AN	1	P = production data T = test data
11	Filler [Filler]	AN	70	Reserved for future use. Blank field.

	Section start record						
	PBS f	ixed-len	igth form	nat - 128 characters			
No	Field name	Field name Form		Description			
1	System-id. [System id]	AN	2	Constant: FI.			
2	Record type [Record type]	N	3	020.			
3	Kreditornummer [Creditor number]	N	8	The creditor's number in the PBS register of participating creditors.			
4	Kontonummer [Account number]	N	14	The creditor's account number with a bank. Specified as a 4-digit sort code and a 10-digit account number.			
5	Gebyrkontonummer [Charge account number]	N	14	The creditor's account number with the bank against which charges relating to the transfer form are debited. Specified as a 4-digit sort code and a 10- digit account number.			
6	Sektionsnummer [Section number]	AN	10	Not used.			
7	Dannelsesdato [Creation date]	N	8	The date on which the delivery was created. Format: YYYYMMDD.			
8	Dannelsestid [Creation time]	Ν	4	The time at which the delivery was created. Format: HHMM.			
9	Formatversion [Format version]	AN	2	The version number specifying the format used. Version no "02" at 1 May 1999.			
10	Udskriftsnummer [Printout number]. Differs from the official PBS format	Ν	4	Reserved for future use. Blank field.			
11	Differs from the official PBS format	N	3	Used internally to control large amounts of data.			
12	Filler [Filler] Differs from the official PBS format	AN	56	Reserved for future use. Blank field.			

Advice record PBS fixed-length format - 128 characters						
No     Field name     Format				Description		
1	System-id. [System id]	AN	2	Constant: FI.		
2	Record type [Record type]	Ν	3	030.		
3	Indbetalingsdato [Payment date]	Ν	8	The date on which the amount was paid. Format: YYYYMMDD.		
4	Kortartkode [Form type code]	N	2	The form type code from the transfer form; for instance 71, 73 or 75.		
5	Betaler-id. [Remitter id]	Ν	19	Remitter id (=debtor identification) is the number specified on OCR line of the transfer form. The number is used to identify the payment/remitter.		
				For form types 71 and 75: All positions contains numerical characters with significant digits right justified with leading zeros.		
				Form type 73: The field is blank (the identification of the payment will be entered in record 040 which contains the remitter's name and address).		
6	Arkivnummer [File number]	AN	22	The number used to trace the transfer form in the files at the location where the amount was paid.		
7	Bogføringsdato [Bookkeeping date]	N	8	The date for the entry of the received amount into the creditor's account. Format: YYYYMMDD.		
8	Kreditbeløb [Credit amount]	N	15	The received amount stated as an "øre" amount with leading zeros. Always specified as a positive amount.		
9	Sumpost reference [Total entry reference]	AN	22	Serial number for combined coding of received amount with entry items on bank statements. Optional field.		
10	Gebyrtype [Charge type]	AN	2	Charge type triggered by errors:		
				Code = AA, Transfer form was not OCR-readable. Code = BB, Modulus error. Code = AB, Not OCR-readable and modulus error. Code = CC, no errors.		
11	Gebyrbeløb [Charge amount]	Ν	9	Refers to the charge type. "Øre" amount with leading zeros. Always specified as a positive amount.		
12	Tilbageførsel [Reversal]	AN	1	Indicates whether the payment has been reversed.		
				"N" = An ordinary payment "J" = A reversal of the amount specified as a credit amount.		
13	Filler [Filler]	AN	15	Blank field.		

	Advice record: Name or address, text PBS fixed-length format – 128 characters						
No Field name Format Description							
1	System-id. [System id]	AN	2	Constant: FI.			
2	Recordtype [Record type]	Ν	3	040.			
3	Kortartkode [Form type code]	Ν	2	The form type code from the transfer form.			
4	Recordnummer [Record number]	Ν	2	Consecutive number for the 040 text record (valid options 01-05).			
5	Arkivnummer [File number]	AN	22	File number from related 030 record.			
6	Tekst [Text]	AN	35	Name or address entered on the transfer form; form type 73 only.			
7	Filler [Filler]	AN	62	Reserved for future use. Blank field.			

Advice record: Message to the recipient, text PBS fixed-length format – 128 characters						
No	No Field name Format Description					
1	System-id. [System id]	AN	2	Constant: FI.		
2	Record type [Record type]	Ν	3	041.		
3	Kortartkode [Form type code]	Ν	2	The form type code from the transfer form.		
4	Recordnummer [Record number]	Ν	2	Consecutive number for the 041 text record (valid options 01-41).		
5	Arkivnummer [File number]	AN	22	File number from related 030 record.		
6	Tekst [Text]	AN	35	Message to the recipient, text from the transfer form. Max 41 lines.		
7	Filler [Filler]	AN	62	Reserved for future use. Blank field.		

	Section end record PRS fixed length format 128 characters							
No	PBS fixed-length format – 128 characters   No Field name Format Description							
1	System-id. [System id]	AN	2	Constant: FI.				
2	Record type [Record type]	Ν	3	080.				
3	Kreditornummer [Creditor number]	Ν	8	The creditor's number in the PBS register of participating creditors.				
4	Antal betalingsrecords [No of payment records]	Ν	11	The number of payment records included in the section.				
5	Opsummerede indbetalinger [Summarised receipts]	Ν	15	Summarised amounts from the payment records. Any reversals will be summarised as positive amounts.				
6	Opsummerede gebyrbeløb [Summarised charges]	Ν	15	Summarised charge amounts from the payment records. Any reversals will be summarised as positive amounts.				
7	Antal 40, tekstrecords [No of text records, type 40]	AN	11	Number of text records of type 40 included in the section. All positions contain numerical characters with significant digits right justified (with leading zeros). The field is blank if the section contains no text records.				
8	Antal 41, tekstrecords [No of text records, type 41]	AN	11	Number of text records of type 41 included in the section. All positions contain numerical characters with significant digits right justified (with leading zeros). The field is blank if the section contains no text records.				
9	Filler [Filler]	AN	52	Reserved for future use. Blank field.				

Delivery end record PBS fixed-length format – 128 characters						
No	Field name	F	ormat	Description		
1	System-id. [System id]	AN	2	Constant: FI.		
2	Recordtype [Record type]	Ν	3	090.		
3	Dataafsender [Data sender]	Ν	8	Identification of data provider. Content 13522197 or 70720213		
4	Modtager [Recipient]	Ν	10	Recipient's bus reg no.		
5	Leverancenummer [Delivery number]	AN	10	Sender's identification of the delivery. A serial number may be entered.		
6	Sektionsantal, type 20 [No of sections, type 20]	Ν	11	The number of sections in the delivery.		
7	Betalingsantal, type 30 [No of payments, type 30]	Ν	11	The number of payment records in the delivery.		
8	Antal 40, tekstrecords [No of text records, type 40]	AN	11	Number of text records of type 40 included in the delivery. All positions contain numerical characters with significant digits right justified (with leading zeros). The field is blank if the section contains no text records.		
9	Antal 41, tekstrecords [No of text records, type 41]	AN	11	Number of text records of type 41 included in the delivery. All positions contain numerical characters with significant digits right justified (with leading zeros). The field is blank if the section contains no text records.		
10	Filler [Filler]	AN	51	Reserved for future use. Blank field.		

#### **Examples**

Advices of transfer forms downloaded from Corporate Netbank using the file type **Transfer Form Advices DK** (The form types are emphasized in **bold-faced** type)

#### Transfer Form Advice 71:

#### Transfer Form Advice 75:

00074CC00000000N 00074CC00000000N

00074CC00000000N

#### Transfer Form Advice 73:

FI0101352219700000000002009073002200907300220090730040202P	
FI020801806832156154330811721561543308117 200907300	040202000000
FI03020090729 <b>73</b> 23172009072909021924092009	00094CC00000000000000000000000000000000
FI04073012317200907290902192409UNI-EX BETALING	
FI04073022317200907290902192409ANNA HØEBERG	
FI04073032317200907290902192409BUCKINGHAM 33	
FI04073042317200907290902192409ENGLAND	
FI04173012317200907290902192409test af Mail via Netbank	
FI03020090729 <b>73</b> 23172009072929027928712009	0073000000000010473 00094CC00000000N
FI04073012317200907292902792871UNI-EX BETALING	
FI04073022317200907292902792871ANNA HØEBERG	
FI04073032317200907292902792871BUCKINGHAM 33	
FI04073042317200907292902792871ENGLAND	
FI04173012317200907292902792871test natb	
FI03020090729 <b>73</b> 23172009072999021924082009	00094CC00000000000000000000000000000000
FI04073012317200907299902192408UNI-EX BETALING	
FI04073022317200907299902192408ANNA HØEBERG	
FI04073032317200907299902192408BUCKINGHAM 33	
FI04073042317200907299902192408ENGLAND	
FI04173012317200907299902192408test af Mail via Netbank	
FI03020090729 <b>73</b> 23202009072919022410002009	0073000000000012573 00094CC00000000000000000000000000000000
FI04073012320200907291902241000BARBARA	
FI04073022320200907291902241000DEBITOR 2314 14	
FI04073032320200907291902241000STRANDGADE 3	
FI040730423202009072919022410001401 KØBENHAVN K	
FI04173012320200907291902241000test af fi-kreditor 1	
FI080801806830000000004000000000288500000000000000000	)000160000000004
FI0901352219700000000000000000000000000000000000	016000000004