Transaction Banking

Bulk Payment Services

GIRO File Format Guide

For BIBPlus

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1. Introduction

This document describes the implementation guide for Bulk GIRO file in Nordea.

The purpose of this implementation guide is to provide guidance on how information is to be structured in the exchange between the customer and Nordea.

Version	Date	Description
1.00	28 Jun 2016	Document Creation

LEGEND OF COLUMN

Column Name	Explanation
FIELD DESCRIPTION	Indicates the field name.
PICTURE	Indicates the field format. 1) "9" indicates a <u>numeric</u> field. • Only numbers (0-9) are allowed to input. 2) "V" represents <u>decimal place</u> • The decimal point should not be included the field. • E.g. number 123.45 in format 9(13)V9(2) must be coded as "000000000012345". 3) "X" indicates it is a <u>character</u> field
POSITION	Indicates the starting position of the field.
LENGTH	Indicates the length of the field.
MANDATORY	"Y" indicates a mandatory field "N" indicates an optional field "C" indicates fields which are conditional i.e. mandatory only if certain field are used. We have indicated this scenario under Remarks column.
REMARKS	List the possible values, constraints, further explanations, etc.

2. File format

Record Size 615

File Name: UGBIddmmNN.txt

U	Mandatory code
GB	GIRO Payment Instruction file
I	Incoming file (indicates that the file is being sent from customer to Nordea)
ddmm	Date and month that the file was created
NN	Sequence number

e.g. UGBI251001.TXT The above file name indicates that this is a GIRO payment instruction file sequence number 01 and was created on the $25^{\hbox{th}}$ of October.

Each GIRO Payment Instruction file will consist of:

- 1 Batch Header
- Transaction Detail Records
- 1 Batch Trailer

1	Batch Header
2.1	Transaction Detail Record
2.2	Transaction Detail Record
9	Batch Trailer

2.1 Batch Header

FIELD DESCRIPTION	PICTURE	POSITION	LENGTH	MANDATORY	REMARKS
Record Type	9(1)	1	1	Y	• Must be "1".
File Name	X(10)	2	10	Y	 Left justified with trailing spaces. Must match with filename excluding the ".txt" extension: e.g. "UGBI251001".
Payment Type	X(1)	12	1	Y	Must be either of the below: "P" – Payment "R" – Payroll
Service Type	X(10)	13	10	Y	 Left justified with trailing spaces. Must be "NORMAL" (GIRO Normal Service)
Processing Mode	X(1)	23	1	N	Leave as blank
Company ID	X(12)	24	12	N	Not validated (can be blank)
Originating BIC Code	X(11)	36	11	Y	Originating Bank Identifier Code: "NDEASGSGXXX"
Originating A/C No. Currency	X(3)	47	3	Y	Must be "SGD".
Originating A/C No.	X(34)	50	34	Y	 Left justified with trailing spaces. Must be the 10 digit Nordea Account Number only.
Originating A/C Name	X(140)	84	140	Y	Left justified with trailing spaces.
Creation Date	9(8)	224	8	Y	 CCYYMMDD Must be numeric and a valid date. Must not be later than current date.

Value Date	9(8)	232	8	Y	 CCYYMMDD Must be numeric and a valid date. Cannot be 30 calendar days later than current date.
Ultimate Originating Customer	X(140)	240	140	N	Left justified with trailing spaces. Must be different from Originating A/C Name.
Bulk Customer Reference	X(16)	380	16	Y	 Left justified with trailing spaces. Will be printed on Originating Bank Account Statement. Below list of characters are not allowed `~!@#\$%^&*_=<>[]{}\
Software Label	X(10)	396	10	N	Left justified with trailing spaces. Indicates Software Label or ODIS Version.
Filler	X(210)	406	210	N	To fill with spaces.

Note:

2.2 Batch Detail

FIELD DESCRIPTION	PICTURE	POSITION	LENGTH	MANDATORY	REMARKS
Record Type	9(1)	1	1	Y	• Must be "2".
Receiving BIC Code	X(11)	2	11	Y	Left justified with trailing spaces.Receiving Bank Identifier Code.
Receiving Bank A/C No.	X(34)	13	34	Y	 Left justified with trailing spaces. Must be numeric.
Receiving A/C Name	X(140)	47	140	Y	 Left justified with trailing spaces. Name of receiving account.
Currency	X(3)	187	3	Y	• Must be "SGD".
Amount	9(16)V9(2)	190	18	Y	Right justified with leading zeros.

¹⁾ File is rejected if there is a duplicate header record.

End to End ID	X(35)	208	35	Y	 Left justified with trailing spaces. Reference to be printed on Receiving Bank A/C Statement. Below list of characters are not allowed `~!@#\$%^&*_=<>[]{}\
Mandate ID	X(35)	243	35	N	Leave as blank
Purpose Code	X(4)	278	4	Y	 Left justified with trailing spaces. To be printed on Receiving Bank A/C Statement.
Remittance Information	X(140)	282	140	N	 Left justified with trailing spaces. Additional Payment Details. Below list of characters are not allowed `~!@#\$%^&*_=<>[]{}\
Ultimate Payer/Beneficiary Name	X(140)	422	140	N	 Left justified with trailing spaces. Must be different from Receiving Account Name.
Customer Reference	X(16)	562	16	N	 Left justified with trailing spaces. Only for internal reference. Below list of characters are not allowed `~!@#\$%^&*_=<>[]{}\
Filler	X(38)	578	38	N	To fill with spaces.

2.3 Batch Trailer

FIELD DESCRIPTION	PICTURE	POSITION	LENGTH	MANDATORY	REMARKS
Record Type	9(1)	1	1	Y	• Must be "9".
Total Amount	9(16)V9(2)	2	18	Y	Right justified with leading zeros.
Total Number of Transactions	9(7)	20	7	Y	Right justified with leading zeros.Total number of record with type "2".
Hash Total	9(16)	27	16	Y	 Right justified with leading zeros. File Check Summary for validating file integrity. Refer to Appendix 2 for Hash Algorithm.
Filler	X(573)	43	573	N	To fill with spaces.

Note:

¹⁾ Total transactions and total payment amount must tally with the trailer counts and total payment amount.

3. Appendix 1 Hash Algorithm

The algorithm describes in this appendix is to be used for computing the "Hash Total" value as required in the Batch Trailer for the File Format.

The computation will only include the Batch Header Record and ALL the Batch Detail Records.

For Batch Header Record:

- 1) Originating BIC Code:
 - Set Hash Index = 11
 - Compute Field Check Summary Total as Sum1
- 2) Originating Account No.:
 - Set Hash Index = 34
 - Compute Field Check Summary Total as Sum2
- 3) Originating Account Name:
 - Set Hash Index = 140
 - Compute Field Check Summary Total as Sum3
- 4) Total1 = Sum1 + Sum2 + Sum3
- 5) Set Hash Code to Zero
- 6) If Payment Type = "P"

Set Payment Code to 20

Else If Payment Type = "R"

Set Payment Code to 22

Else if Payment Type = "C"

Set Payment Code to 30

For Each Detail Records:

If Hash Code = 9
Set Hash Code to 1
Else

Add 1 to Hash Code

End If

- 1) Receiving BIC Code
 - Set Hash Index = 11
 - Compute Field Check Summary Total as Sum1
- 2) Receiving Account Number
 - Set Hash Index = 34
 - Compute Field Check Summary Total as Sum2
 - Sum2 = Sum2 * Hash Code
- 3) Receiving Account Name
 - Set Hash Index = 140
 - Compute Field Check Summary Total as Sum3
 - Sum3 = Sum3 * Hash Code
- 4) Currency
 - Set Hash Index = 3
 - Compute Field Check Summary Total as Sum4
- 5) Amount
 - Set Hash Index = 18
 - Compute Field Check Summary Total as Sum5
- 6) Purpose Code
 - Set Hash Index = 4
 - Compute Field Check Summary Total as Sum6
- 7) Sum7 = Sum1 + Sum2 + Sum3 + Sum4 + Sum5 + Sum6 + (Payment Code * Hash Code)
- 8) **Total2** = **Total2** + Sum7 (i.e. accumulate Sum7 to Total2)

For Batch Trailer Record:

Final Check Sum = **Total1** + **Total2**This Final Check Sum will be the New Hash Total at the trailer.

Compute Field Check Summary Total:

Set COLUMN NUMBER to 1.

Loop 1

If COLUMN NUMBER not > Hash Index

Retrieve the ASCII VALUE of the COLUMN NUMBER. (refer Notes pt. 2 below)

Compute SUM = SUM + COLUMN NUMBER x ASCII VALUE

Increase COLUMN NUMBER by 1.

Go to Loop1.

The SUM # will be the field check summary Total.

Notes

- 1. COLUMN NUMBER represents a single position in one field ranging between 1 to max 140 depending on the field
- 2. The BYTE CODE is the **ASCII value** of the byte regardless of the operating system. For example, OS/400 operation system uses EBCDIC code; it must be converted to ASCII code value to compute the check summary. This is to avoid the algorithm to be platform dependent. Refer to **ASCII Table** below for a list of ASCII values. For example, if the byte contains the character "A", the ASCII value is 65.
- 3. All Numeric fields must be filled leading Zeroes.

Example of Check Summary Computation:

Fields	Header	Detail Line 1	Detail Line 2	Detail Line 3
BIC Code (Sum1)	UOVBSGSGXXX (5,395) Refer to ¹ for detailed calculation	DBSSSGSGXXX (5,411)	OCBCSGSGXXX (5,309)	HSBCSGSGXXX (5,334)
Account Number (Sum2)	1013320075 (20,076)	301234567 (19,959)	50140399867195 (42,610)	234908439123 (61,779)
Account Name (Sum3)	ABC SINGAPORE PTE LTD (324,369)	Tan Ah Kow (318,778)	Ronald Lee (637,986)	Susan Wong Sui Cheng (984,168)
Payment Type	P	20*1 (20)	20*2 (40)	20*3 (60)
Currency (Sum4)	N.A.	SGD (429)	SGD (429)	SGD (429)
Amount (Sum5)	N.A.	00000000000120000 (8249) Refer to ² for detailed calculation	00000000000240050 (8375)	00000000000321030 (8,341)
Purpose Code (Sum6)	N.A.	COMM (764)	BONU (798)	COMM (764)
Summary Total	349,840 (Total 1)	353,610 (Sum7)	695,547 (Sum7)	1,060,875 (Sum7)

Total2 = Summation of all Sum7 = 353,610 + 695,547 + 1,060,875 = 2,110,032

Final Check Summary Total = **Total1** + **Total2**

= 349,840 + 2,110,032 = 2,459,872

¹UOVBSGSGXXX

Column No.	1	2	3	4	5	6	7	8	9	10	11
BIC Code	U	О	V	В	S	G	S	G	X	X	X
ASCII	85	79	86	66	83	71	83	71	88	88	88
Column x											
ASCII	85	158	258	264	415	426	581	568	792	880	968
SUM 1	5,395 = 85 + 158 + 258 + 264 + 415 + 426 + 581 + 568 + 792 + 880 + 968										

 2 000000000000120000

Column No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Amt	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
ASCII	48	48	48	48	48	48	48	48	48	48	48	48	49	50	48	48	48	48
Column x ASCII	48	96	144	192	240	288	336	384	432	480	528	576	637	700	720	768	816	864
SUM 5	8,249 =	48 + 9	6 + 144	1 + 192	+ 240 -	+ 288 +	336 + 3	384 + 4	32 + 48	30 + 528	8 + 576	+ 637 -	+ 700 +	720 +	768 + 8	16 + 86	54	

ASCII Table

Hash Code Value Table

ASCII	Symbol	Description
32		Space
33	!	Exclamation mark
34	"	Double quotes (or speech marks)
35	#	Number
36	\$	Dollar
37	%	Percent
38	&	Ampersand
39	•	Single quote
40	(Open parenthesis (or open bracket)
41)	Close parenthesis (or close bracket)
42	*	Asterisk
43	+	Plus
44	,	Comma
45	-	Hyphen
46		Period, dot or full stop
47	/	Slash or divide
48	0	Zero
49	1	One
50	2	Two
51	3	Three
52	4	Four
53	5	Five
54	6	Six
55	7	Seven
56	8	Eight
57	9	Nine
58	:	Colon
59	;	Semicolon
60	<	Less than (or open angled bracket)
61	=	Equals

ASCII	Symbol	Description
62	>	Greater than (or close angled
63	?	Question mark
64	@	At symbol
65	A	Uppercase A
66	В	Uppercase B
67	С	Uppercase C
68	D	Uppercase D
69	Е	Uppercase E
70	F	Uppercase F
71	G	Uppercase G
72	Н	Uppercase H
73	I	Uppercase I
74	J	Uppercase J
75	K	Uppercase K
76	L	Uppercase L
77	M	Uppercase M
78	N	Uppercase N
79	О	Uppercase O
80	P	Uppercase P
81	Q	Uppercase Q
82	R	Uppercase R
83	S	Uppercase S
84	Т	Uppercase T
85	U	Uppercase U
86	V	Uppercase V
87	W	Uppercase W
88	X	Uppercase X
89	Y	Uppercase Y
90	Z	Uppercase Z
91	[Opening bracket

ASCII Symbol Description 92			
93	ASCII	Symbol	Description
94 ^ Caret - circumflex 95 _ Underscore 96 ^ Grave accent 97 a Lowercase a 98 b Lowercase b 99 c Lowercase c 100 d Lowercase c 100 d Lowercase d 101 e Lowercase f 102 f Lowercase f 103 g Lowercase g 104 h Lowercase f 105 i Lowercase i 106 j Lowercase k 107 k Lowercase k 108 l Lowercase l 109 m Lowercase n 110 n Lowercase o 111 o Lowercase p 113 q Lowercase r 115 s Lowercase s 116 t Lowercase w 117 u Lowercase w <t< td=""><td>92</td><td>\</td><td>Backslash</td></t<>	92	\	Backslash
95 _ Underscore 96 _ Grave accent 97 a Lowercase a 98 b Lowercase b 99 c Lowercase c 100 d Lowercase d 101 e Lowercase d 102 f Lowercase f 103 g Lowercase g 104 h Lowercase h 105 i Lowercase i 106 j Lowercase j 107 k Lowercase l 108 1 Lowercase l 109 m Lowercase n 110 n Lowercase n 111 o Lowercase o 112 p Lowercase q 113 q Lowercase r 115 s Lowercase s 116 t Lowercase w 117 u Lowercase w 118 v Lowercase x 120<	93]	Closing bracket
96 ` Grave accent 97 a Lowercase a 98 b Lowercase b 99 c Lowercase c 100 d Lowercase d 101 e Lowercase e 102 f Lowercase f 103 g Lowercase g 104 h Lowercase g 105 i Lowercase i 106 j Lowercase j 107 k Lowercase j 108 l Lowercase l 109 m Lowercase m 110 n Lowercase n 111 o Lowercase p 113 q Lowercase p 113 q Lowercase s 116 t Lowercase s 116 t Lowercase v 117 u Lowercase v 118 v Lowercase x 120 x Lowercase z 121 <t< td=""><td>94</td><td>٨</td><td>Caret - circumflex</td></t<>	94	٨	Caret - circumflex
97 a Lowercase a 98 b Lowercase b 99 c Lowercase c 100 d Lowercase d 101 e Lowercase e 102 f Lowercase g 104 h Lowercase i 105 i Lowercase i 106 j Lowercase i 107 k Lowercase k 108 l Lowercase l 109 m Lowercase n 110 n Lowercase n 111 o Lowercase a 112 p Lowercase p 113 q Lowercase q 114 r Lowercase q 115 s Lowercase c 116 t Lowercase s 116 t Lowercase t 117 u Lowercase u 118 v Lowercase v 119 w Lowercase w 120 x Lowercase y 121 y Lowercase y 122 z Lowercase z 123 { Opening brace	95	_	Underscore
98 b Lowercase b 99 c Lowercase c 100 d Lowercase d 101 e Lowercase e 102 f Lowercase f 103 g Lowercase g 104 h Lowercase h 105 i Lowercase i 106 j Lowercase j 107 k Lowercase k 108 l Lowercase l 109 m Lowercase m 110 n Lowercase n 111 o Lowercase o 112 p Lowercase p 113 q Lowercase q 114 r Lowercase s 115 s Lowercase s 116 t Lowercase v 117 u Lowercase w 120 x Lowercase x 121 y Lowercase z 122 z Lowercase z 1	96	`	Grave accent
99 c Lowercase c 100 d Lowercase d 101 e Lowercase e 102 f Lowercase f 103 g Lowercase g 104 h Lowercase g 105 i Lowercase i 106 j Lowercase j 107 k Lowercase k 108 l Lowercase k 109 m Lowercase m 110 n Lowercase m 111 o Lowercase o 112 p Lowercase p 113 q Lowercase q 114 r Lowercase s 115 s Lowercase s 116 t Lowercase v 117 u Lowercase w 119 w Lowercase w 120 x Lowercase y 121 y Lowercase z 123 { Opening brace	97	a	Lowercase a
100 d Lowercase d 101 e Lowercase e 102 f Lowercase f 103 g Lowercase g 104 h Lowercase g 105 i Lowercase i 106 j Lowercase j 107 k Lowercase k 108 l Lowercase l 109 m Lowercase n 110 n Lowercase n 111 o Lowercase p 112 p Lowercase p 113 q Lowercase q 114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase w 120 x Lowercase x 121 y Lowercase z 122 z Lowercase z 123 { Opening brace	98	b	Lowercase b
101 e Lowercase e 102 f Lowercase f 103 g Lowercase g 104 h Lowercase h 105 i Lowercase i 106 j Lowercase j 107 k Lowercase k 108 l Lowercase l 109 m Lowercase m 110 n Lowercase n 111 o Lowercase o 112 p Lowercase p 113 q Lowercase q 114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase v 118 v Lowercase w 120 x Lowercase y 121 y Lowercase z 123 { Opening brace	99	c	Lowercase c
102 f Lowercase f 103 g Lowercase g 104 h Lowercase h 105 i Lowercase i 106 j Lowercase j 107 k Lowercase k 108 l Lowercase l 109 m Lowercase m 110 n Lowercase n 111 o Lowercase o 112 p Lowercase p 113 q Lowercase q 114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase v 118 v Lowercase w 120 x Lowercase x 121 y Lowercase z 122 z Lowercase z 123 { Opening brace	100	d	Lowercase d
103 g Lowercase g 104 h Lowercase h 105 i Lowercase i 106 j Lowercase j 107 k Lowercase k 108 l Lowercase l 109 m Lowercase m 110 n Lowercase n 111 o Lowercase o 112 p Lowercase p 113 q Lowercase q 114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase v 118 v Lowercase w 120 x Lowercase x 121 y Lowercase z 122 z Lowercase z 123 { Opening brace	101	e	Lowercase e
104	102	f	Lowercase f
105 i Lowercase i 106 j Lowercase j 107 k Lowercase k 108 l Lowercase l 109 m Lowercase m 110 n Lowercase n 111 o Lowercase o 112 p Lowercase p 113 q Lowercase q 114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase u 118 v Lowercase w 120 x Lowercase x 121 y Lowercase z 122 z Lowercase z 123 { Opening brace	103	g	Lowercase g
106 j Lowercase j 107 k Lowercase k 108 l Lowercase l 109 m Lowercase m 110 n Lowercase n 111 o Lowercase o 112 p Lowercase p 113 q Lowercase q 114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase u 118 v Lowercase v 119 w Lowercase x 120 x Lowercase y 121 y Lowercase z 123 { Opening brace	104	h	Lowercase h
107 k Lowercase k 108 l Lowercase l 109 m Lowercase m 110 n Lowercase n 111 o Lowercase o 112 p Lowercase p 113 q Lowercase q 114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase u 118 v Lowercase v 119 w Lowercase x 120 x Lowercase y 121 y Lowercase z 123 { Opening brace	105	i	Lowercase i
108 1 Lowercase I 109 m Lowercase m 110 n Lowercase n 111 o Lowercase o 112 p Lowercase p 113 q Lowercase q 114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase u 118 v Lowercase v 119 w Lowercase x 120 x Lowercase y 121 y Lowercase z 123 { Opening brace	106	j	Lowercase j
109 m Lowercase m 110 n Lowercase n 111 o Lowercase o 112 p Lowercase p 113 q Lowercase q 114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase u 118 v Lowercase v 119 w Lowercase w 120 x Lowercase x 121 y Lowercase z 122 z Lowercase z 123 { Opening brace	107	k	Lowercase k
110 n Lowercase n 111 o Lowercase o 112 p Lowercase p 113 q Lowercase q 114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase u 118 v Lowercase v 119 w Lowercase w 120 x Lowercase x 121 y Lowercase z 122 z Lowercase z 123 { Opening brace	108	1	Lowercase l
111 o Lowercase o 112 p Lowercase p 113 q Lowercase q 114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase u 118 v Lowercase v 119 w Lowercase w 120 x Lowercase x 121 y Lowercase z 122 z Lowercase z 123 { Opening brace	109	m	Lowercase m
112 p Lowercase p 113 q Lowercase q 114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase u 118 v Lowercase v 119 w Lowercase w 120 x Lowercase x 121 y Lowercase y 122 z Lowercase z 123 { Opening brace	110	n	Lowercase n
113 q Lowercase q 114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase u 118 v Lowercase v 119 w Lowercase w 120 x Lowercase x 121 y Lowercase y 122 z Lowercase z 123 { Opening brace	111	О	Lowercase o
114 r Lowercase r 115 s Lowercase s 116 t Lowercase t 117 u Lowercase u 118 v Lowercase v 119 w Lowercase w 120 x Lowercase x 121 y Lowercase y 122 z Lowercase z 123 { Opening brace	112	p	Lowercase p
115 s Lowercase s 116 t Lowercase t 117 u Lowercase u 118 v Lowercase v 119 w Lowercase w 120 x Lowercase x 121 y Lowercase y 122 z Lowercase z 123 { Opening brace	113	q	Lowercase q
116 t Lowercase t 117 u Lowercase u 118 v Lowercase v 119 w Lowercase w 120 x Lowercase x 121 y Lowercase y 122 z Lowercase z 123 { Opening brace	114	r	Lowercase r
117 u Lowercase u 118 v Lowercase v 119 w Lowercase w 120 x Lowercase x 121 y Lowercase y 122 z Lowercase z 123 { Opening brace	115	s	Lowercase s
118 v Lowercase v 119 w Lowercase w 120 x Lowercase x 121 y Lowercase y 122 z Lowercase z 123 { Opening brace	116	t	Lowercase t
119 w Lowercase w 120 x Lowercase x 121 y Lowercase y 122 z Lowercase z 123 { Opening brace	117	u	Lowercase u
120 x Lowercase x 121 y Lowercase y 122 z Lowercase z 123 { Opening brace	118	v	Lowercase v
121 y Lowercase y 122 z Lowercase z 123 { Opening brace	119	w	Lowercase w
122 z Lowercase z 123 { Opening brace	120	x	Lowercase x
123 { Opening brace	121	у	Lowercase y
	122	z	Lowercase z
124 Vertical bar	123	{	Opening brace
	124		Vertical bar

ASCII	Symbol	Description
125	}	Closing brace
126	~	Equivalency sign - tilde
127		Delete

4. Appendix 2 List of Purpose Codes

Purpose Code	Description
BEXP	Business Expenses
BONU	Bonus Payment
CBTV	Cable TV Bill
CCRD	Credit Card Payment
CHAR	Charity Payment
COLL	Collection Payment
COMM	Commission
СРКС	Carpark Charges
CSDB	Cash Disbursement
DCRD	Debit Card Payment
DIVD	Dividend
DNTS	Dental Services
EDUC	Education
FCPM	Payment of Fees and Charges
FWLV	Foreign Worker Levy
GDDS	Purchase Sale Of Goods
GOVI	Government Insurance
GSTX	Goods & Services Tax
HSPC	Hospital Care
IHRP	Instalment Hire Purchase Agreement
INSU	Insurance Premium
INTC	Intra Company Payment
INTE	Interest

Purpose Code	Description
INVS	Investment & Securities
IVPT	Invoice Payment
LOAN	Loan
MDCS	Medical Services
NITX	Net Income Tax
OTHR	Other
PHON	Telephone Bill
PTXP	Property Tax
RDTX	Road Tax
REBT	Rebate
REFU	Refund
RENT	Rent
SALA	Salary Payment
STDY	Study
SUPP	Supplier Payment
TAXS	Tax Payment
TBIL	Telco Bill
TCSC	Town Council Service Charges
TRAD	Trade Services
TREA	Treasury Payment
TRPT	Transport
UBIL	Utilities
WHLD	With Holding