HSBC

Autopay Simplified Direct Debit Authorization (SDDA) Setup File

Description:	This file contains Simplified Direct Debit Authorization (SDDA) Setup instructions from Autopay first parties via , HSBCnet or HSBC Connect.
Fixed/Variable Records:	FB
No. of Record Types:	1
Max. Record Length:	901
*Special characters supported:	!@#$%&*'()_+][:"<>?-=\;,./

No.	Field Name	Format	Max Length	Mandatory / Optional (M/O)	Remarks	Changes from Existing Version
1	Version Number	Numeric	1	M	Input default Value '1'	New field
2	Initiating Bank Number	Numeric, with leading zeros	3	O	004 for HSBC merchants	Start Column: 1 Length: 3
3	Creditor Bank Code	Numeric, with leading zeros	3	M	004 for HSBC merchants	Start Column: 4
4	Creditor Account ID Type	Alphanumeric	4	M	Input default Value 'BBAN'	Length: 15
5	Creditor Account ID	Alphanumeric	34	M	Format: 'BBBXXXXXXXXX' BBB = Branch Code XXX = Account Number	Format: Bank Account Number: 'KKKBBBNNNNNNNNNN'
6	Filler	Alpha	16	O	Space	
7	Debtor Bank Code	Numeric, with leading zeros	3	M	Format: 'KKK'	Start Column: 19
8	Debtor Account ID Type	Alphanumeric	4	M	Account ID Type (either one of below): BBAN – Bank Account Number SVID – FPS Identifier EMAL – E-mail address MOBN – Mobile Number	Length: 15 Format: Bank Account Number: 'KKKBBBNNNNNNNNNN'
9	Debtor Account ID	Alphanumeric & Special Characters*	34	M	Support upper/lower case letters and special characters* Example: BBAN: 001000022001 (without bank code) SVID: 123456 EMAL: abc@mail.com MOBN: +852-12345678	
10	Filler	Alpha	16	O	Space	
11	Debtor Reference	Alphanumeric & Special Characters*	35	M	Left-justified. Support upper/lower case letters and special characters* Important Notes: it will be limited to max length of 18 characters as per current file format (HK MRI) and clearing limitation	Start Column: 34 Length: 18 Format: Alphanumeric, left-justified
12	Debtor Account Name	Alphanumeric & Special Characters*	140	M	Left-justified. Support upper/lower case letters and special characters*	Start Column: 52 Length: 20 Format: Alphanumeric, left-justified
13	Debtor Name	Alphanumeric & Special Characters*	140	O	Left-justified. Support upper/lower case letters and special characters*	Start Column: 72 Length: 20 Format: Alphanumeric, left-justified
14	Payment Limit	Numeric, with leading zeros	18	M	Last 2 digits are decimal places (in cents) If no limits, please input: 000000009999999999 Example: '000000000000000001' indicates Payment Limit of $0.01	Start Column: 92 Length: 8 Format: Numeric (Dollar Only)

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No	Field Name	Type	Length	O/M	Description	Notes
15	Debtor ID Type	Alpha	1	M	I – HKID P – Passport B – Business Registration No. C – Certificate of incorporation X – Others (e.g. Chinese ID)	Start Column: 100 Length: 1
16	Debtor ID Number	Alphanumeric	35	M	Left-justified, no brackets	Start Column: 101 Length: 16
17	Debtor ID Type 2	Alpha	1	O	Use for joint account I – HKID P – Passport B – Business Registration No. C – Certificate of incorporation X – Others (e.g. Chinese ID)	Start Column: 117 Length: 1
18	Debtor ID Number 2	Alphanumeric	35	O	Left-justified, no brackets	Start Column: 118 Length: 16
19	Debtor ID Type 3	Alpha	1	O	Use for joint account I – HKID P – Passport B – Business Registration No. C – Certificate of incorporation X – Others (e.g. Chinese ID)	New field
20	Debtor ID Number 3	Alphanumeric	35	O	Left-justified, no brackets	New field
21	Maintenance Code	Alpha	1	M	Input default Value 'N'	New field
22	Filler	Alpha	29	O	Space	
23	Expiry Date	Date	10	O	Format: YYYY-MM-DD Space – no expiry date	Start Column: 134 Length: 8 Format: DDMMYYYY
x	Limit Periodicity	Alpha	1	M	It indicates the period when 'Payment Limit' and 'Count Per Period' will be reset. P – Per Transaction D – Daily W – Weekly F – Fortnightly (two weeks) M – Monthly Q – Quarterly H – Half Yearly Y – Yearly	New field
25	Filler	Alpha	90	O	Space	
26	Currency	Alpha	3	M	HKD or CNY	New field
27	Filler	Alpha	1	O	Space	
28	Sequence Type	Alpha	4	M	Input default Value 'RCUR'	New field

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	Sequence Type	Alpha	4		Input default Value 'RCUR'	New field
28						
29	Count Per Period	Numeric, with leading zeros	18	O	It indicates the number of successful Direct Debit allowed within a defined period (under Limit Periodicity) Range: 000000000000000001 - 000000000000000999 999 – Unlimited count Space – default value as '999' If Periodicity selects 'P' (Per Transaction), then Count Per Period should be inputted as '1'	New field
30	Version Indicator	Alpha	1	M	Input default Value 'N'	New field
31	Filler	Alpha	28	O	Space	
32	Debtor's Mobile number	Alpha	35	O	Not used. Reserved for future used only Format: +852-12345678	New field
33	Filler	Alpha	121	O	Space	
			Total	**901**		

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