

CONSOLIDATED BULK PAYMENT FILE SPECIFICATION

File Name Format : **epay_CorplD_ddmmyyyy_999.dat**

HEADER (1st Line)						
Data Field	Field Position	Length	Type	Mandatory /Optional	Justification	Remarks
Record Type	1-2	2	N	M	-	Fixed Value = "00"
Bulk Payment File Identifier	3-10	8	AN	M	-	Fixed Value = 'ePayment'
Corporate ID	11-16	6	N	M	Left with Space	REFLEX Corporate ID provided by RHB
Corporate Name	17-56	40	AN	M	Left with Space	REFLEX Corporate Name
RHB Bank Account Number	57-70	14	N	M	-	-
Payment Date	71-78	8	-	M	Left with Space	Format = DDMMYYYY
File Batch Number	79-88	10	N	M	Left with Space	File Batch Number; Must be unique at any point of time; Recommend to use <i>ddmmyyyy99</i> .
Total Debiting Amount (MYR)	89-102	9(12)v9(2)	N	M	-	Total debit amount, eg MYR18,234.39 = 00000001823439
Business Registration Number	103-117	15	AN	M	Left with Space	REFLEX Corporate Business Registration Number
Contact Number	118-137	20	N	M	Left with Space	REFLEX Corporate Contact Number
Mailing Address 1	138-172	35	AN	M	Left with Space	REFLEX Corporate Mailing Address#1
Mailing Address 2	173-207	35	AN	M	Left with Space	REFLEX Corporate Mailing Address#2

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RECORD (2nd Line Onwards) - Multiple						
Data Field	Field Position	Length	Type	Mandatory /Optional	Justification	Remarks
Record Type	1-2	2	N	M	-	AutoCredit = "10" Rentas = "20" IBG = "30" MegaPay = "40"
Transaction Record Number	3-22	20	N	M	Left with Space	Transaction record unique number.
Crediting Amount	23-36	9(12)v9(2)	N	M	-	Amount to be credited for each transaction. eg RM18,234.39 = 00000001823439 - Amount for IBG <=RM100,000.00 - Amount for Rentas >=RM10,000.00
Receiving Member Bank	37-53	17	AN	O / M	Left with Space	Mandatory for IBG & Rentas only. - Refer to Rentas BIC code listing. - Spaces for other payment mode.
Rentas Transaction Code	54-58	5	AN	O / M	Left with Space	Mandatory for Rentas only. Spaces for other payment mode.
BOP - Indicator	59-59	1	N	O / M	Left with Space	Mandatory for Rentas & IBG only. - Resident to Resident = "1" - Resident to Non Resident = "2" - Spaces for other payment mode.
Beneficiary Name	60-99	40	AN	M	Left with Space	-
Beneficiary Account Number	100-119	20	N	M	Left with Space	-
Beneficiary ID Number / Passport Number / Business Registration #	120-134	15	AN	M	Left with Space	-
Beneficiary Address 1	135-174	40	AN	O	Left with Space	For MegaPay transaction use only
Beneficiary Address 2	175-214	40	AN	O	Left with Space	For MegaPay transaction use only
Beneficiary Address 3	215-254	40	AN	O	Left with Space	For MegaPay transaction use only
Invoice Total Amount	255-268	9(12)v9(2)	N	O	Right with Zero	Total invoices amount for the transactions. eg RM18,234.39 = 00000001823439 If there is no invoice, set value as 00000000000000
Payment Details	269-2418	2150	AN	O	Left with Space	50 x 43 characters. Payment details of 43 characters for each invoice of a transaction a) Invoice Date (left align) Date(10) = DD/MM/YYYY b) Invoice Number (left align) - X(20) c) Invoice Amount (right align) - X(13) = 99,999,999.99 eg:- \$123,456.78 = 123,456.78 If there is no payment details, do not assign any value or spaces

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FOOTER (Last Line)						
Data Field	Field Position	Length	Type	Mandatory /Optional	Justification	Remarks
Record Type	1-2	2	N	M	-	Fixed Value = "99"
Corporate ID	3-8	6	N	M	Left with Space	REFLEX Corporate ID provided by RHB; Same value as in Header
File Batch Number	9-18	10	N	M	Left with Space	File Batch number; Same value as in Header.
Total Count	19-24	6	N	M	Left with Space	Total number of record.
Hash Total	25-39	15	N	M	Right with Space	Hash Formula provided by RHB

CONSOLIDATED BULK PAYMENT - HASH TOTAL FORMULA

A = Accumulation of all Beneficiaries Account Number (last 6 digits) X Beneficiaries Crediting Amount (last 6 digits)

B = A X 24

C = B + 2994

Hash Total = Integer (C / 285)

** Note ** :- Value for Beneficiary's Crediting Amount (last 6 digits) does not include decimal values. Refer to below sample

Beneficiary Account Number	Beneficiary Crediting Amount	Account - Last 6 Digits	Amount - Last 6 Digits	A
1111111111	\$1,000.00	111111	1000	111111000
12345678901234	\$1,100.99	901234	1100	991357400
3333333333	\$123,456,789.12	333333	456789	152262847737
SUM OF ALL A				153365316137
B = A X 24				3680767587288
C = B + 2994				3680767590282
D = C / 285				12914974000.98950

HASH TOTAL = INTEGER OF D = 12914974000