

Kutipan Syarikat Air Melaka Berhad Daily Collection (file layout).

Standard text file

Data file name = XXddmmyy.txt

XX = AGENCY Code, ddmmyy = DayMonthYear

eg. PS = POS, MB = Maybank, BI=Bank Islam Malaysia and etc

Record length = 80 character

File Record Information .**1. Transaction Header**

Field Position	Field Description	Field Length	Field Definition	Format/Initial Value
1-8	Agency Name	8	Character	Eg. "POSMK " fill in space if less than 8 characters.
9-16	Process Date	8	Numeric	DDMMYYYY
17-79	Filler	63	Character	With Spacing
80	Indicator	1	Character	Default "0"

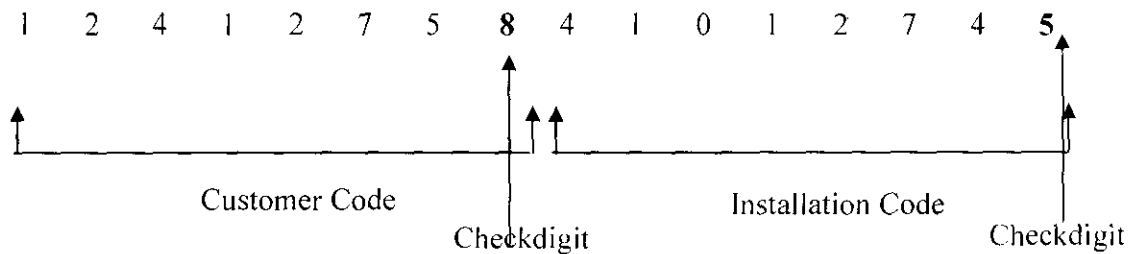
2. Transaction Detail Record.

Field Position	Field Description	Field Length	Field Definition	Format/Initial Value
1-11	Receipt Number	11	Character	Left justified spacing behind
12-13	Trans Type	2	Character	Default "BA"
14-23	Bill No	10	Character	With Spacing
24-43	Account	20	Character	
44-63	Amount	20	Numeric	Blank before values, No decimal. eg. 10.00 store as 1000 (Count in Cent)
64	Bill type	2	Character	1-Cash, 2-Cheque, 3-Credit Card
66-71	Agency Code	6	Character	With Spacing
72-79	Receipt Date	8	Date	Ddmmyyyy
80	Indicator	1	Character	Default "1"

3. Transaction Footer

Field Position	Field Description	Field Length	Field Definition	Format/Initial Value
1-8	Agency Name	8	Character	Eg. "POSMK " fill in space if less than 8 characters.
9-16	Process Date	8	Numeric	DDMMYYYY
17-22	Transaction total	6	Numeric	
23-42	Amount Total	20	Numeric	Blank before values, No decimal. eg. 10.00 store as 1000 (Count in Cent)
43-79	Filler	37	Character	With Spacing
80	Indicator	1	Numeric	Default "9"

Format of New Account Number For Syarikat Air Melaka Berhad



Account Number = 1241275641012745

Account number is combination customer code and installation code. The 1st digit of installation code is the district code

Check Digit formula Calculation (example)

Customer Code (digit 1 to 8 of account number) and Installation Code (digit 9 to 16 of account number) Checkdigit formula

Example 1:

- 1) Take 2nd to 7th characters
- 2) Multiply 2nd, 4th, 6th digit by 2 . Add up each set of numbers. If the derived value > 10 , add up the two numbers
- 3) Multiply 3rd, 5th, 7th digit by 1
- 4) Add up all the numbers.
- 5) If the total <= 9 then
Checkdigit = 10 – total

If the total > 9 then

If the last digit = 0 then checkdigit = 0

If the last digit < 0 then

RN = roundup the number to the nearest ten (eg.41 -> round to 50)

Checkdigit = RN – total

Example (Customer Code) : 2 4 1 2 7 5

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Multiply By : 2 1 2 1 2 1

Calculation: $4 + 4 + 2 + 2 + (1 + 4) + 5 = 22$

Checkdigit = $30 - 22 = 8$

Example (Installation Code) : 1 0 1 2 7 4

Multiply By : 2 1 2 1 2 1

Calculation: $2 + 0 + 2 + 2 + (1 + 4) + 4 = 15$

Checkdigit = $20 - 15 = 5$