

Document Name	Alliance BizSmart® Bulk Payment & Payroll File Format
Introduction	Bulk Payment & Payroll File Submission is a feature that offers the customer to create multiple payment transaction via excel or text file. The transactions will then be combined into a single transaction for approval.
Version	Version 1.8
Format Supported	Excel (both xls & xlsx) and Text
File Naming Convention	BP_XXXXX
Summary Of Change	Highlight red for mandatory field in excel file template & bank code listing

1. Sample Excel Payment Format

If you are using the excel spreadsheet provided by the bank, please ensure that all information required is keyed in the respective column prior uploading of file.

Important Note: Please do not delete or edit the labels highlighted in yellow.

Payment Mode	Beneficiary Name	Beneficiary Account	Beneficiary Bank Code	Amount	Payment Description	Payment Reference
LIP	Bene 1	1896563	MFBBMYKL	3000.00	Test 1	
LSP	Bene 2	123457	HLBBMYKL	5000.00	Test 2	Ref 1
LGP	Bene 3	157939	MBBEMYKL	1000.00	Test 2	Ref 2

Beneficiary New IC No	Beneficiary Old IC No	Beneficiary Business Registration	Beneficiary Others	Payment Advice Indicator	Mobile Phone No	Beneficiary Email 1
				S	0187878787	
				E		testb1234@gmail.my
				B	0187878787	testb1234@gmail.my

Beneficiary Email 2	Generic Payment Information	Invoice Date 1	Invoice Amount 1	Payment Amount 1	Payment Description 1	Invoice Date 2
	SMS Notification					
	Email For Notification					
testb1234@gmail.my	Email For Notification					

Invoice Date 10	Invoice Amount 10	Payment Amount 10	Payment Description 10	Batch Reference No.	Payment Date	Beneficiary Address
						ABMB

***Column in Red Font is mandatory field.**

2. Sample Text Payment Format

If you are populating the data from your own internal system, please refer to the attached file format.

Note: For textfile upload, the delimiter “|” is used to separate each field.

```
Untitled - Notepad
File Edit Format View Help
LIP|Bene 1|123456|MBBEMYKL|3000.00|Test 1|||||S|0187878787|||SMS Notification|
LSP|Bene 2|123457|HLBBMYKL|5000.00|Test 2|Ref 1||||E||testb1234@gmail.my|Email Fo
LGP|Bene 3|157939|COIMMYKL|1000.00|Test 2|Ref 2||||B|0187878787|testb1234@gmail.m
```

Payroll & Bulk Payment File Format

File Type	Microsoft Excel; Text Format (delimiter “ ” is used to separate each field.)
Attachment	List of Bank Code
File Naming Convention	BP_XXXXX

Required Information	Column In Excel / Labels	Length	Type	Mandatory / Optional
Payment Mode Indicator: LIP - Intrabank LSP - Rentas LGP - Interbank GIRO (IBG) Note: If Payment Mode not indicated, system will define the Payment Mode based on the following rules: Bank Code = Alliance Bank ; Payment Mode is LIP Bank Code = IBG Bank and amount equal or less than RM500,000; Payment Mode is LGP Bank Code = Non-IBG Bank; Payment Mode is LSP	Payment Mode	3	Char	Mandatory
Beneficiary Name	Beneficiary Name	140	Char	Mandatory
Beneficiary account number where the payment is to be credited	Beneficiary Account	19	Num	Mandatory
Beneficiary bank. Refer to Appendix 1 for List of Bank Code.	Beneficiary Bank	8	Char	Mandatory
Amount to be credited to beneficiary account. In decimal value.	Amount	12(2)	Num	Mandatory
Description of payment.	Payment Description	20	Char	Mandatory
Payment reference.	Payment Reference	20	Char	Optional
Beneficiary ID No Field. Required if customer requires ID No validation is required. To fill in any one of the value only. (Leave column blank if ID validation is not required)				
• Beneficiary New IC Number.	Beneficiary New IC No	12	Num	Optional
• Beneficiary Old IC Number.	Beneficiary Old IC No	8	Char	Optional
• Beneficiary Business Registration Number	Beneficiary Business Registration	20	Char	Optional
• Others ID e.g. Passport / Police ID / Army ID	Beneficiary Others	20	Char	Optional
Payment notification to beneficiary which can be via email or SMS. B - Both SMS and Email notification S - SMS Notification E - Email Notification N - No SMS or Email Notifications (Default)	Payment Advice Indicator	1	Char	Optional

Required Information	Column In Excel / Labels	Length	Type	Mandatory / Optional
Required fields where Payment Advice Indicator is B, S and E. (Leave blank if Payment Advice Indicator is N)				
Beneficiary Mobile No for SMS notification. Required if payment notification is SMS.	Mobile Phone No	11	Num	Optional
Beneficiary Email Address for payment notification. Required if payment notification is Email.	Beneficiary Email 1	40	Char	Optional
Beneficiary alternate Email Address for payment notification. (Leave column blank if it is not essential)	Beneficiary Email 2	40	Char	Optional
Required fields when payment notification is via Email.				
Generic payment information. This value will be reflected as the email Subject in the payment notification. (Leave blank if payment notification is via SMS)	Generic Payment Information	40	Char	Mandatory
Details of invoices to be reflected in the email. Allow up to maximum 10 invoices. (Leave blank if it is not essential)				
Invoice Date (1 – 10) (Format : DD/MM/YYYY)	Invoice Date	10	Char	Optional
Invoice amount	Invoice Amount (1-10)	12(2)	Num	Optional
Payment amount. Required only if the Invoice Date is entered.	Payment Amount (1-10)	12(2)	Num	Optional
Payment description for the invoices.	Payment Description (1-10)	40	Char	Optional

Required Information	Column In Excel / Labels	Length	Type	Mandatory / Optional
Batch Reference Number Note: Batch Ref No must be the same as entered in the BizSmart®	Batch Reference No.	20	Char	Optional
Payment Date (Format : DD/MM/YYYY) Note: Payment Date entered overrides selected date in BizSmart® and must be consistent for all template records	Payment Date	10	Char	Optional
Beneficiary Address (Mandatory if Payment Mode : LSP - Rentas)	Beneficiary Address	105	Char	Optional

List of Bank Code as at Aug 2023
Alliance Bank Code

Bank Code	Bank Name	Applicable To
MFBBMYKL	Alliance Bank Malaysia Berhad	Intrabank
ALSRMYKL	Alliance Islamic Bank	Intrabank
MBAMMYKL	Alliance Investment Bank Berhad - Conventional	Intrabank
MBAMMY21	Alliance Investment Bank Berhad SPI	Intrabank

Bank Code	Bank Name	Applicable To
ISCAMYK1	ABRAR DISCOUNTS BHD	RENTAS only
ISCA9999	ABRAR DISCOUNTS BHD SPI	RENTAS only
PHBMMYKL	AFFIN BANK BHD	IBG and RENTAS
PAMBMKY1	AFFIN INVESTMENT BANK BHD	RENTAS only
AIBBMKY1	AFFIN ISLAMIC BANK BHD	IBG and RENTAS
AGOBMYKL	AGROBANK	IBG and RENTAS
AGOBMY21	AGROBANK SPI	IBG and RENTAS
RJHIMYKL	AL-RAJHI BANK MALAYSIA BHD	IBG and RENTAS
ARBKMYKL	AMBANK BHD	IBG and RENTAS
AMMBMYKL	AMINVESTMENT BANK BHD	RENTAS only
AMMBMY21	AMINVESTMENT BANK BHD SPI	RENTAS only
AISLMYKL	AMISLAMIC BANK BHD	IBG and RENTAS
BKKBMKY1	BANGKOK BANK BHD	RENTAS only
BIMBMKY1	BANK ISLAM BHD	IBG and RENTAS
BKRMMKY1	BANK KERJASAMA RAKYAT	IBG and RENTAS
BKRMMKY1	BANK KERJASAMA RAKYAT - NEW	IBG and RENTAS
BMMBMKY1	BANK MUAMALAT MALAYSIA BHD	IBG and RENTAS
BNMAMYKL	BANK NEGARA MALAYSIA	RENTAS only
BOFAMY2X	BANK OF AMERICA BHD	IBG and RENTAS
BKCHMYKL	BANK OF CHINA MALAYSIA BHD	IBG and RENTAS
BOTKMYKX	BANK OF TOKYO-MITSUBISHI UFJ	IBG and RENTAS
BOTKMY21	BANK OF TOKYO-MITSUBISHI UFJ SPI	RENTAS only
PEMBMYK1	BANK PEMBANGUNAN	RENTAS only
PEMBMY21	BANK PEMBANGUNAN SPI	RENTAS only
AGOBMYKL	BANK PERTANIAN MALAYSIA BHD	IBG and RENTAS
BSNAMYK1	BANK SIMPANAN NASIONAL	IBG and RENTAS
BSNAMY21	BANK SIMPANAN NASIONAL SPI	IBG and RENTAS
BNPA9999	BNP PARIBAS MALAYSIA BHD	IBG and RENTAS

Bank Code	Bank Name	Applicable To
BNPAMYKL	BNP PARIBAS MALAYSIA BHD	IBG and RENTAS
BNPAMY21	BNP PARIBAS MALAYSIA BHD SPI	RENTAS only
CAGAMYKL	CAGAMAS BHD	RENTAS only
CAGAMY21	CAGAMAS BHD SPI	RENTAS only
CIBBMYKL	CIMB BANK BHD	IBG and RENTAS
COIMMYKL	CIMB INVESTMENT BANK BHD	RENTAS only
COIMMY21	CIMB INVESTMENT BANK BHD SPI	RENTAS only
CTBBMYKL	CIMB ISLAMIC BANK BHD	IBG and RENTAS
CITIMYKL	CITIBANK BHD	IBG and RENTAS
CITIMYM1	CITIBANK BHD SPI	IBG and RENTAS
DEUTMYKL	DEUTSCHE BANK MALAYSIA BHD	IBG and RENTAS
DEUTMY21	DEUTSCHE BANK MALAYSIA BHD SPI	IBG and RENTAS
AVSSMYK1	ECM LIBRA INVESTMENT BANK BHD	RENTAS only
EXMBMY21	EXPORT IMPORT BANK BHD (EXIM)	RENTAS only
EXMB9999	EXPORT IMPORT BANK BHD SPI	RENTAS only
HLBBMYKL	HONG LEONG BANK BHD	IBG and RENTAS
PERDMYK1	HONG LEONG INVESTMENT BANK BHD	RENTAS only
HLIBMYKL	HONG LEONG ISLAMIC BANK BHD	IBG and RENTAS
HBMBMYKL	HSBC Bank	IBG and RENTAS
HBMB9999	HSBC AMANAH	IBG and RENTAS
HMABMYKL	HSBC AMANAH MALAYSIA BHD	IBG and RENTAS
HDSBMY2P	AFFIN HWANGDBS INVESTMENT BANK BHD	RENTAS only
IIMBMYKL	INDIA INTERNATIONAL BANK MALAYSIA BHD	RENTAS only
ICBKMYKL	INDUSTRIAL AND COMM BANK OF CHINA MALAYSIA	IBG and RENTAS
CHASMYKX	JP MORGAN CHASE BANK BHD	IBG and RENTAS
KAFBMYKL	KAF INVESTMENT BANK BHD	RENTAS only
KAFBMY21	KAF INVESTMENT BANK BHD SPI	RENTAS only
KKENMYK1	KENANGA INVESTMENT BANK BHD	RENTAS only
KKENMY21	KENANGA INVESTMENT BANK BHD SPI	RENTAS only
KWAPMYK1	KUMPULAN WANG PERSARAAN DIPERBADANKAN (KWAP)	RENTAS only
KWSPMYK1	KUMPULAN WANG SIMPANAN PEKERJA (KWSP)	RENTAS only
KFHOMYKL	KUWAIT FINANCE HOUSE	IBG and RENTAS
MBBEMYKL	MALAYAN BANKING BHD	IBG and RENTAS
AFBQMYKL	MBSB BANK BERHAD	IBG and RENTAS
MEPSMYK1	MEPS	RENTAS only

Bank Code	Bank Name	Applicable To
MBEAMYKL	MAYBANK INVESTMENT BANK BHD	RENTAS only
MBEAMY21	MAYBANK INVESTMENT BANK BHD SPI	RENTAS only
MBISMYKL	MAYBANK ISLAMIC BHD	IBG and RENTAS
MIDFMYK1	MIDF AMANAH INVESTMENT	RENTAS only
MIDFMY21	MIDF AMANAH INVESTMENT SPI	RENTAS only
MIMBMYKL	MIMB INVESTMENT BANK BHD	RENTAS only
MHCBMYKA	MIZUHO BANK (M) BHD	IBG and RENTAS
NBADMVYL	NATIONAL BANK OF ABU DHABI	RENTAS only
OABBMVYL	OCBC AL-AMIN BANK BHD	IBG and RENTAS
OCBCMVKL	OCBC BANK MALAYSIA BHD	IBG and RENTAS
OSKIMVYL	OSK INVESTMENT BANK BHD	RENTAS only
OSKI9999	OSK INVESTMENT BANK BHD SPI	RENTAS only
PBBEMVYL	PUBLIC BANK BHD	IBG and RENTAS
SMBBMVYL	PUBLIC INVESTMENT BANK BHD	RENTAS only
PIBEMVYL	PUBLIC ISLAMIC BANK BHD	IBG and RENTAS
RHBBMVYL	RHB BANK	IBG and RENTAS
RHBMMVYL	RHB INVESTMENT BANK	RENTAS only
RHBAMVYL	RHB ISLAMIC BANK	IBG and RENTAS
MSMEMVYL	SME BANK	RENTAS only
MSMEMV21	SME BANK SPI	RENTAS only
SCBLMVXK	STANDARD CHARTERED BANK BHD	IBG and RENTAS
SCSRMVKK	STANDARD CHARTERED SAADIQ BHD	IBG and RENTAS
SMBCMVKL	SUMITOMO MITSUI BANK BHD	IBG and RENTAS
NOSCMVYL	THE BANK OF NOVA SCOTIA BHD	RENTAS only
ABNAMVYL	THE ROYAL BANK OF SCOTLAND BHD	IBG and RENTAS
UOVBMVYL	UNITED OVERSEAS BANK MALAYSIA BHD	IBG and RENTAS
UOVBMV21	UNITED OVERSEAS BANK MALAYSIA BHD SPI	RENTAS only
PCBCMVKL	CHINA CONSTRUCTION BANK (MALAYSIA) BERHAD	IBG and RENTAS