

DBS IDEAL

Bulk Beneficiary Upload File format

Apr 2022



Bulk Beneficiary Upload File format**Version 3.7****Change History**

Date	Version	Description of Change
27/11/2020	Draft	
10/12/2020	v3	1. Revise in blue font . 2. Add new field of Payment options to indicate which payment type.
14/12/2020	v3.2	1. Revise Payment options Mapping
16/12/2020	v3.3	1. Add new field of bank code to resolve conflict for enter details manually 2. Comment 0 - UNKNOWN will read based on the bank id to determine the routing network. If not found via bank id, we will skip the record directly.
29/12/2020	v3.4	1. Add 6- Demand draft payment (foreign currency) for Payment options 2, Used same field of Payee bank routing code for Partner Bank Beneficiary ID 3. Used same field of branch code for partner bank beneficiary branch code 4. Modify Bank account number max length 39 to support proxy value for mobile number with prefix area code
18/01/2021	v3.5	1. Revised max length for payee name
02/02/2021	v3.6	1. Revised max length for bank code and branch code 2. Add remarks for bank account number field
19/02/2021	v3.7	1. Updated Entry indicator and Proxy type Remarks for HK FPS scenarios

Bulk Beneficiary Upload File format
Version 3.7
Format
This is a comma separated file format for uploading beneficiaries/payee records. I A place holder is required if the field is optional and contain no data. i.e. Field1,Field2,Field3,,Field5 Note that Field4 in the above example is optional and empty UTF 8 format to support local language
File Interface Requirement
This file format is to be used for Bulk Beneficiary uploading for all countries. The file contains an entry indicator allowing adding new record only for now. Action Identifier A - Addition of Payee Entry Indicator A - Account number entry P - PayNow proxy I - IBAN

Format Name	Upload Multiple Payees
Date Created	27/11/2020
Description	> This file format supports addition of beneficiary/payee details in IDEAL > The file should be created in comma separated format as per the specifications given herewith (for csv file format) > The maximum number of records allowed for bulk upload is 5000 per file.

Single File Format				
Description	Mandatory/ Optional	Field Type	Max Length	Remark
HEADER				
Header Field Identifier	M	Alpha	1	Hardcoded as 'H'
Date Created	M	Numeric	8	YYYYMMDD Format Eg: 20220202
Creation Time	M	Numeric	6	HH24MISS Format Eg: 092418
DATA RECORD				
Action Identifier	M	Alpha	1	Default as 'A' (Addition of Payee)
Affiliate	M	Alpha	5	Enter the DBS bank identifier where your account is held. DBSSG for DBS Singapore DBSIN for DBS India DBSID for DBS Indonesia DBSVN for DBS Vietnam DBSCN for DBS China DBSTW for DBS Taiwan DBSTWOB for DBS Taiwan Offshore Business Unit DBSAU for DBS Australia DBSMO for DBS Macau DBSHK for DBS Hong Kong DBSHKBR for DBS Hong Kong Branch
Org ID	M	AlphaNumeric	8	Please input your Organisation ID
Payee Bene Country	M	Alpha	3	Country Code (CHN/SGP/HKG/..) Please refer to Country Code List .
Entry indicator	M	Alpha	1	A-account number entry, P-PayNow Proxy/HK FPS, I-IBAN
Proxy type	O	Numeric	1	1 = Company identifier/email 2 = mobile number 3 = NRIC/FPS ID
Payee Name	CM	AlphaNumeric	35 or 70	All regions' character limit will be 35. Vietnam Domestic Payee including DBS: Payee character limit is 70.
Printed name for DD / Cheque	O	Alpha	70	Please input desired printed name for DD and Cheques
Payee address Line 1	O	AlphaNumeric	35	Please input Payee Address. In case of International Payee, if payee name is greater than 35 characters, this field can be used to store the remaining payee name.
Payee address Line 2	O	AlphaNumeric	35	Please input Payee Address
Payee address Line 3	O	AlphaNumeric	35	Please input Payee Address
Payee category	O	AlphaNumeric	35	Pre-assigned categories for organisation. Remarks: Only allow for Beneficiaries, not Payer. Use existing validation as per online create/modify/delete. Default to "Others" if no value is provided
Payee nickname	O	AlphaNumeric	35	One will be auto-created based on payee name if this is left blank.
DDA Reference	CM	AlphaNumeric	35	Mandatory for Collection If DDA Reference is provided, a PAYER record will be created. To setup a PAYEE, please leave this field as blank.
Bank name	CM	AlphaNumeric	35	Please input Payee's Bank Name
Bank address line 1	CM	AlphaNumeric	35	Please input Payee's Bank Address
Bank address line 2	O	AlphaNumeric	35	Please input Payee's Bank Address
Bank account number	CM	AlphaNumeric	39	Payee Account/Proxy ID/IBAN If Entry indicator is A, this field will be account number value (max length 34). If Entry indicator is I, this field will be IBAN value (max length 34) . E.g. GB29NWBK60161331926819 . If Entry indicator is P, this field will be Proxy value (max length 39) . E.g. 852-123432432432432423 . prefixPhone + mobile number
Beneficiary Bank ID	CM	AlphaNumeric	35	Payee bank id / SWIFT BIC/ FISC CODE
Bank Code	CM	AlphaNumeric	7	Bank code
Branch Code	CM	AlphaNumeric	4	Branch code / Beneficiary branch code
Payment options	CM	Numeric	1	Use below code for applied payment options. 0 - Payment option will be auto-assigned based on beneficiary's bank. 3 - Local currency payment (Domestic/Local Payee) 4 - Payment to DBS Account (Local DBS Payee) 5- Telegraphic Transfer (International Payee) 6- Demand draft payment (foreign currency) 7 - Cheque payment (domestic currency) 8 - Partner Bank Payment (Partner Bank Payee) 9 - Use cross border ACH for this payment
Payee bank routing code/Partner Bank Beneficiary ID	O	AlphaNumeric	35	Only if provider is Foreign currency / overseas payment or Partner Bank Beneficiary ID
TRAILER				
Trailer Field Identifier	M	Alpha	1	Default as 'T'
Number of Records	M	Numeric	9	Total Number of Records present in the file

Description	Country Code
UNITED STATES	USA
CANADA	CAN
AFGHANISTAN	AFG
ALBANIA	ALB
ALGERIA	DZA
AMERICAN SAMOA	ASM
ANDORRA	AND
ANGOLA	AGO
ANGUILLA	AIA
ANTARCTICA	ATA
ANTIGUA AND BARBUDA	ATG
ARGENTINA	ARG
ARMENIA	ARM
ARUBA	ABW
AUSTRALIA	AUS
AUSTRIA	AUT
AZERBAIJAN	AZE
BAHAMAS	BHS
BAHRAIN	BHR
BANGLADESH	BGD
BARBADOS	BRB
BELARUS	BLR
BELGIUM	BEL
BELIZE	BLZ
BENIN	BEN
BERMUDA	BMU
BHUTAN	BTN
Bolivia, Plurinational State Of	BOL
BOSNIA AND HERZEGOVINA	BIH
BOTSWANA	BWA
BOUVET ISLAND	BVT
BRAZIL	BRA
BRITISH INDIAN OCEAN TERRITORY	IOT
BRUNEI DARUSSALAM	BRN
BULGARIA	BGR
BURKINA FASO	BFA
BURUNDI	BDI
CAMBODIA	KHM
CAMEROON	CMR
CAPE VERDE	CPV
CAYMAN ISLANDS	CYM
CENTRAL AFRICAN REPUBLIC	CAF
CHAD	TCO
CHILE	CHL
CHINA	CHN
CHRISTMAS ISLAND	CXR
COCOS(KEELING) ISLANDS	CCK
COLOMBIA	COL
COMOROS	COM
CONGO	COG
REPUBLIC OF CONGO	COO
COOK ISLANDS	CKO
COSTA RICA	CRI
COTE D'IVOIRE	CIV
CROATIA	HRV
CUBA	CUB
CYPRUS	CYP
CZECH REPUBLIC	CZE
DENMARK	DNK
DIBOUTI	DJI
DOMINICA	DMA
DOMINICAN REPUBLIC	DOM
TIMOR-LESTE	TLS
ECUADOR	ECU
EGYPT	EGY
EL SALVADOR	SLV
EQUATORIAL GUINEA	GNQ
ERITREA	ERI
ESTONIA	EST
ETHIOPIA	ETH
FALKLAND ISLANDS(MALVINAS)	FLK
FAROE ISLANDS	FRO
FJI	FJI
FINLAND	FIN
FRANCE	FRA
FRENCH GUIANA	GUF
FRENCH POLYNESIA	PFY
FRENCH SOUTHERN TERRITORIES	ATF
GABON	GAB
GAMBIA	GMB
GEORGIA	GEO
GERMANY	DEU
GHANA	GHA
GIBRALTAR	GIB
GREECE	GRC
GREENLAND	GRL
GRENADA	GRD
GUADELOUPE	GLP
GUAM	GUM
GUATEMALA	GTM
GUINEA	GIN
GUINEA-BISSAU	GNB
GUYANA	GUY
HAITI	HTI
HEARD ISLAND AND MCDONALD ISLANDS	HMD
VATICAN CITY	VAT
HONDURAS	HND
HONG KONG SAR	HKG
HUNGARY	HUN
ICELAND	ISL
INDIA	IND
INDONESIA	IDN
IRAN, ISLAMIC REPUBLIC OF	IRN
IRAQ	IRQ
IRELAND	IRL
ISRAEL	ISR
ITALY	ITA
JAMAICA	JAM
JAPAN	JPN
JORDAN	JOR
KAZAKSTAN	KAZ
KENYA	KEN
KIRIBATI	KIR
KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	PRK
KOREA, REPUBLIC OF Benjamin	KOR
KUWAIT	KWT
KYRGYZSTAN	KGZ
LAO PEOPLE'S DEMOCRATIC REPUBLIC	LAO
LATVIA	LVA
LEBANON	LBN
LESOTHO	LSO
LIBERIA	LRB
LIBYA	LYB
LIECHTENSTEIN	LIE
LITHUANIA	LTU
LUXEMBOURG	LUX

Description	Country Code
MACAU	MAC
MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	MKD
MADAGASCAR	MDG
MALAWI	MWI
MALAYSIA	MYS
MALDIVES	MDV
MAU	MLI
MALTA	MLT
MARSHALL ISLANDS	MHL
MARTINIQUE	MTQ
MAURITANIA	MRT
MAURITIUS	MUS
MAYOTTE	MYT
MEXICO	MEX
MICRONESIA, FEDERATED STATES OF	FSM
MOLDOVA, REPUBLIC OF	MDA
MONACO	MCO
MONGOLIA	MNG
MONTERRAT	MSR
MOROCCO	MAR
MOZAMBIQUE	MOZ
MYANMAR	MMR
NAMIBIA	NAM
NAURU	NRU
NEPAL	NPL
NETHERLANDS	NLD
NETHERLANDS ANTILLES	ANT
NEW CALEDONIA	NCL
NEW ZEALAND	NZL
NICARAGUA	NIC
NIGER	NER
NIGERIA	NGA
NIUE	NIU
NORFOLK ISLAND	NFK
NORTHERN MARIANA ISLANDS	MNP
NORWAY	NOR
OMAN	OMN
PAKISTAN	PAK
PALAU	PLW
PANAMA	PAN
PAPUA NEW GUINEA	PNG
PARAGUAY	PRY
PERU	PER
PHILIPPINES	PHL
PITCAIRN ISLANDS	PCN
POLAND	POL
PORTUGAL	PRT
PUERTO RICO	PRI
QATAR	QAT
REUNION	REU
ROMANIA	ROM
RUSSIAN FEDERATION	RUS
RWANDA	RWA
SAINT HELENA	SHN
SAINT KITTS AND NEVIS	KNA
SAINT LUCIA	LCA
SAINT PIERRE AND MIQUELON	SPM
SAINT VINCENT AND THE GRENADINES	VCT
SAMOA	WSM
SAN MARINO	SMR
SAO TOME AND PRINCIPE	STP
SAUDI ARABIA	SAU
SENEGAL	SEN
SEYCHELLES	SYC
SIERRA LEONE	SLE
SINGAPORE	SGP
SLOVAKIA	SVK
SLOVENIA	SVN
SOLOMON ISLANDS	SLB
SOMALIA	SOM
SOUTH AFRICA	ZAF
SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	SGS
SPAIN	ESP
SRI LANKA	LKA
SUDAN	SDN
SURINAME	SUR
SVALBARD AND JAN MAYEN ISLANDS	SJM
SWAZILAND	SWZ
SWEDEN	SWE
SWITZERLAND	CHE
SYRIAN ARAB REPUBLIC	SYR
TAIWAN REGION	TWN
TAJKISTAN	TJK
TANZANIA, UNITED REPUBLIC OF	TZA
THAILAND	THA
TOGO	TGO
TOKELAU	TKL
TONGA	TON
TRINIDAD AND TOBAGO	TTO
TUNISIA	TUN
TURKEY	TUR
TURKMENISTAN	TKM
TURKS AND CAICOS ISLANDS	TCA
TUVALU	TUV
UGANDA	UGA
UKRAINE	UKR
UNITED ARAB EMIRATES	ARE
UNITED KINGDOM	GBR
UNITED STATES MINOR OUTLYING ISLANDS	UMI
URUGUAY	URY
UZBEKISTAN	UZB
VANUATU	VUT
Venezuela, Bolivarian Republic Of	VEN
VIETNAM	VNM
VIRGIN ISLANDS, BRITISH	VGJ
VIRGIN ISLANDS, U.S.	VIR
WALLIS AND FUTUNA ISLANDS	WLF
WESTERN SAHARA	ESH
YEMEN	YEM
Serbia	SRB
ZAMBIA	ZMB
ZIMBABWE	ZWE
ALAND ISLANDS	ALA
GUERNSEY	GGY
ISLE OF MAN	IMN
JERSEY	JEY
PALESTINIAN TERRITORY, OCCUPIED	PSE
Montenegro	MNE
Saint Barthelemy	BLM
Saint Martin	MAF
KOSOVO	KXX
SOUTH SUDAN	SSD
CURACAO	CUW
SINT MAARTEN	SKM
BONAIRE, SINT EUSTATIUS AND SABA	BES