

International Multi-Wire Upload Specifications

Multi-wire upload offers the capability to import a batch of wires into Digital Banking from a delimited or fixed width formatted file. There is a standard file format available or you can map required fields to create your own file format. The file must contain no more than 100 transactions. Below are the specifications for the international wire files with field descriptions/requirements.

| Wire Data | Field Description/Requirement | | |
|----------------------------------|--|--|--|
| Recipient Account | Beneficiary Account/IBAN Number at the Beneficiary | | |
| *required | Financial Institution (FI) | | |
| Recipient Name | Name of the individual or business that is the | | |
| *required | beneficiary of the payment | | |
| | Max Character Length 35 including spaces Note: Use "and" instead of & | | |
| Recipient Address 1 | Street Name and Number of the Recipient | | |
| *required | Max Character Length 35 including spaces | | |
| Recipient Address 2 | City of the Recipient | | |
| | Max Character Length 35 including spaces | | |
| Recipient Address 3 | Province/Territory and Code | | |
| | Max Character Length 35 including spaces | | |
| Recipient Country *required | Three Alpha Characters (see code list below) | | |
| Beneficiary (FI) Name | Legal name of the Beneficiary FI | | |
| *required | Max Character Length 35 including spaces | | |
| Beneficiary Swift BIC | Max Character Length 8-11 | | |
| Beneficiary IBAN | Max Character Length 35 including spaces Country specific | | |
| Beneficiary Address 1 | Max Character Length 35 including spaces | | |
| Beneficiary Address 2 | Max Character Length 35 including spaces | | |
| Beneficiary Country *required | Three Alpha Characters | | |
| Intermediary Name | US Intermediary/Correspondent Bank Name | | |
| | Note: if no Intermediary is supplied, Wells Fargo can be utilized | | |
| Intermediary Routing # | Routing numbers less than 9 digits will be prefixed with | | |
| *required | zero(s) | | |
| | Note: Wells Fargo routing number is 026005092 | | |
| Intermediary Swift/BIC | Leave this blank | | |
| | Note: US Intermediary Bank Routing # designates bank | | |
| Intermediary IBAN | Leave this blank | | |

System Standard Specification: Utilize .csv format

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| Intermediary Address 1Max Character Length 35 including spacesIntermediary Address 2Max Character Length 35 including spacesIntermediary Address 3Max Character Length 35 including spacesIntermediary CityMax Character Length 25 including spacesIntermediary StateTwo Alpha CharactersIntermediary Postal CodeMax Character Length 10 including spacesCountryThree Alpha CharactersFrom AccountSender/Subsidiary Funding Account on fileSubsidiary NameSubsidiary Name on fileMessage to Beneficiary \diamond Max Character Length 140 including spaces \diamond Originator to Beneficiary Information (OBI)Currency Code *requiredThree Digit Currency Code*required \diamond USD or FX wire amount, i.e., EUR for Euro \diamond Max Character Length 16 including commas and decimalsReceiver Bank NameMax Character Length 18 including spacesReceiver Routing # Receiver Routing # Receiver Routing # Leave blank Note: any information entered in this field will not be relayed to the recipient.Beneficiary Reference \diamond Max Character Length 16 including spaces \diamond USed if OBI has more than 140 Characters | | | | |
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| Intermediary Address 3Max Character Length 35 including spacesIntermediary CityMax Character Length 25 including spacesIntermediary StateTwo Alpha CharactersIntermediary Postal CodeMax Character Length 10 including spacesCountryThree Alpha CharactersFrom AccountSender/Subsidiary Funding Account on fileSubsidiary NameSubsidiary Name on fileMessage to Beneficiary \diamond Max Character Length 140 including spaces \diamond Originator to Beneficiary Information (OBI)Currency Code* USD or FX wire amount, i.e., EUR for Euro* required \diamond Max Character Length 16 including commas and decimalsReceiver Bank NameMax Character Length 18 including spacesReceiver Routing #Routing numbers less than 9 digits will be prefixed with zero(s)FI to FILeave blank Note: any information entered in this field will not be relayed to the recipient.Beneficiary Reference \diamond Max Character Length 16 including spaces | Intermediary Address 1 | Max Character Length 35 including spaces | | |
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| CountryThree Alpha CharactersFrom AccountSender/Subsidiary Funding Account on fileSubsidiary NameSubsidiary Name on fileMessage to Beneficiary | Intermediary State | Two Alpha Characters | | |
| From AccountSender/Subsidiary Funding Account on fileSubsidiary NameSubsidiary Name on fileMessage to Beneficiary | Intermediary Postal Code | Max Character Length 10 including spaces | | |
| Subsidiary NameSubsidiary Name on fileMessage to Beneficiary | Country | Three Alpha Characters | | |
| Message to Beneficiary Max Character Length 140 including spacesOriginator to Beneficiary Information (OBI) Currency Code*requiredThree Digit Currency CodeAmount USD or FX wire amount, i.e., EUR for EuroMax Character Length 16 including commas and decimals Receiver Bank Name Max Character Length 18 including spaces Receiver Routing # Routing numbers less than 9 digits will be prefixed with zero(s) FI to FI Leave blank Note: any information entered in this field will not be relayed to the recipient. Max Character Length 16 including spaces | From Account | Sender/Subsidiary Funding Account on file | | |
| Currency Code *requiredThree Digit Currency CodeAmount *required• USD or FX wire amount, i.e., EUR for Euro • Max Character Length 16 including commas and decimalsReceiver Bank NameMax Character Length 18 including spacesReceiver Routing #Routing numbers less than 9 digits will be prefixed with zero(s)FI to FILeave blank Note: any information entered in this field will not be relayed to the recipient.Beneficiary Reference• Max Character Length 16 including spaces | Subsidiary Name | Subsidiary Name on file | | |
| *requiredAmount< USD or FX wire amount, i.e., EUR for Euro | Message to Beneficiary | | | |
| *required* Max Character Length 16 including commas and decimalsReceiver Bank NameMax Character Length 18 including spacesReceiver Routing #Routing numbers less than 9 digits will be prefixed with zero(s)FI to FILeave blank Note: any information entered in this field will not be relayed to the recipient.Beneficiary Reference* Max Character Length 16 including spaces | | Three Digit Currency Code | | |
| decimalsReceiver Bank NameMax Character Length 18 including spacesReceiver Routing #Routing numbers less than 9 digits will be prefixed with zero(s)FI to FILeave blank Note: any information entered in this field will not be relayed to the recipient.Beneficiary ReferenceImage: Max Character Length 16 including spaces | Amount | USD or FX wire amount, i.e., EUR for Euro | | |
| Receiver Bank NameMax Character Length 18 including spacesReceiver Routing #Routing numbers less than 9 digits will be prefixed with zero(s)FI to FILeave blank Note: any information entered in this field will not be relayed to the recipient.Beneficiary ReferenceImage: Max Character Length 16 including spaces | *required | Max Character Length 16 including commas and | | |
| Receiver Routing #Routing numbers less than 9 digits will be prefixed with zero(s)FI to FILeave blank Note: any information entered in this field will not be relayed to the recipient.Beneficiary Reference | | decimals | | |
| zero(s) FI to FI Leave blank Note: any information entered in this field will not be relayed to the recipient. Beneficiary Reference Image: A mathematical contemposities of the section of the sec | Receiver Bank Name | Max Character Length 18 including spaces | | |
| Note: any information entered in this field will not be relayed to the recipient.Beneficiary Reference | Receiver Routing # | | | |
| relayed to the recipient.Beneficiary Reference | FI to FI | Leave blank | | |
| Beneficiary Reference & Max Character Length 16 including spaces | | Note: any information entered in this field will not be | | |
| | | relayed to the recipient. | | |
| Used if OBI has more than 140 Characters | Beneficiary Reference | Max Character Length 16 including spaces | | |
| | | Used if OBI has more than 140 Characters | | |

New Mapping: Utilize either delimited or fixed width format

A new file format can be configured and mapped on the system. The file must be either delimited or fixed width. By utilizing the Upload Wizard, you can map the columns to the corresponding system values. Options for field mapping are below.

Recipient Fields:

| Amount *required | USD or FX wire amount, i.e., EUR for Euro Max Character Length 16 including commas and decimals |
|---------------------------|---|
| Currency *required | Three Digit Currency Code |
| Display Name *required | The name of the recipient displayed within Digital Banking. Max Character Length 35 including spaces |
| Wire Name *required | Recipient name/Wire beneficiary Max Character Length 35 including spaces |

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| Account Number *required | Beneficiary Account/IBAN Number at Beneficiary FI | | |
|-----------------------------|--|--|--|
| Address 1 *required | Street Name and Number for the Recipient, (not the Beneficiary FI) | | |
| | Max Character Length 35 including spaces | | |
| Address 2 | ✤ City | | |
| *required | Max Character Length 35 including spaces | | |
| Address 3 | Province/Territory and Code | | |
| *required | Max Character Length 35 including spaces | | |
| City | Do not map this field for international wires | | |
| State | Do not map this field for international wires | | |
| Postal Code | Postal code should be included in Address 3 field | | |
| Country *required | Three Alpha Characters | | |
| Email | Optional value that, when populated, can be enabled to notify when a payment is initiated so that the recipient is on the lookout for the payment. | | |

Beneficiary Financial Institution Fields:

| Name *required | Name of the Beneficiary FI Max Character Length 35 including spaces |
|------------------------|--|
| SWIFT/BIC *required | Max Character Length 8-11 |
| Address 1 | Beneficiary FI address field |
| Address 2 | Beneficiary FI address field |
| Address 3 | Beneficiary FI address field |
| Country *required | Three Alpha Characters |

Receiving Financial Institution Fields:

| Name | The Receiving FI is the "first" intermediary that would receive the wire payment and follow the instructions to either route the wire to the Intermediary FI (listed below) or directly to the Beneficiary FI. Only specify the Receiving FI if your beneficiary has provided instructions that indicate that an intermediary should be used. |
|---------|--|
| Routing | Receiving FI Routing Number |

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Intermediary Financial Institution Fields:

| Name | US Intermediary/Correspondent Bank Name Note: if no Intermediary is supplied, Wells Fargo can be utilized | | |
|---------------------|---|--|--|
| Wire Routing Number | The Wire Routing/ABA number for the Intermediary FI. | | |
| SWIFT/BIC | Leave this blank | | |
| | Note: US Intermediary Bank Routing # designates bank | | |
| Address 1 | The street address for the Intermediary FI. | | |
| | Max Character Length 35 including spaces | | |
| | Note: The address is not required, however you cannot | | |
| | enter a partial address. | | |
| Address 2 | Max Character Length 35 including spaces | | |
| Address 3 | Max Character Length 35 including spaces | | |
| City | Max Character Length 25 including spaces | | |
| State | Two Alpha Characters | | |
| Postal Code | Max Character Length 10 including spaces | | |
| Country | Three Alpha Characters | | |

Company/Subsidiary Fields:

| Account number *required | The account from which the payment will be drawn. The user drafting the payment must have Withdraw access to the account AND must have the account enabled for used with the International Wire payment type within their User Role payment policies for the account to appear in the search list. |
|-----------------------------|---|
| Name *required | This value is defaulted to your primary Tax ID and Business Name and is not passed to the Beneficiary FI |
| Wire Header | Do not map this field |

Additional Fields:

| Description | Use the description field for your own reference when reviewing this payment online if there are added details you would like to maintain for reporting reasons. This data is no transmitted to the receiving bank. |
|----------------------------|--|
| Message to Beneficiary | Aka: OBI "Originator to Beneficiary Information," this field contains a message to the Beneficiary of the wire such as a FFC (For Further Credit) details or other instructions for how to apply the funds. |
| Wire Beneficiary Reference | Additional reference information for the Beneficiary such as an invoice number or internal account number. |

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| | ** This field is limited to 16 characters and is not always received by the Beneficiary FI. |
|---------------------------|--|
| Wire FI to FI Information | Leave blank. This field is not being passed to the receiving bank. |

Currency Codes and Data Requirements

The following requirements pertain to specific currencies if chosen for the payment. If the payment information does not meet these requirements, returned wire fees may apply. Information may be entered on the Message to Beneficiary field. Please use a blank space in place of a special character.

| Currency | Code | Requirements |
|--------------------|------|---|
| | | (must be included in Message to Beneficiary (OBI) field) |
| AUSTRALIAN DOLLAR | AUD | BSB 6 digit code |
| BRITISH POUND | GBP | 6 digit routing code 22 digit IBAN |
| CANADIAN DOLLAR | CAD | 9 digit bank code (4 Digit institution code and 5 digit transit code) |
| CZECH KORUNA | CZK | 24 digit IBAN |
| DANISH KRONE | DKK | 18 digit IBAN |
| EURO | EUR | IBAN |
| HONG KONG DOLLAR | HKD | 3 digit routing code |
| INDIAN RUPEE | INR | Specific purpose of payment, 11 character IFSC code, |
| | | Remitter and beneficiary relationship |
| ISRAELI SHEKEL | ILS | 23 digit IBAN |
| JAPANESE YEN | JPY | Full amounts only no decimals |
| KOREAN WON | KRW | Full amounts only no decimals, specific purpose of |
| | | payment, beneficiary telephone number |
| MEXICAN PESO | MXN | 18 digit CLABE |
| NEW ZEALAND DOLLAR | NZD | 6 digit routing code |
| NORWEGIAN KRONE | NOK | 15 digit IBAN |
| PAKISTAN RUPEE | PKR | 24 Digit IBAN, Full amounts only no decimals, beneficiary |
| | | telephone number |
| PHILIPPINE PESO | PHP | |
| POLISH ZLOTY | PLN | 28 digit IBAN, 8 digit routing code |
| QATARI RIAL | QAR | 29 digit IBAN |
| SINGAPORE DOLLAR | SGD | |
| SOUTH AFRICAN RAND | ZAR | Beneficiary telephone number |
| SWEDISH KRONA | SEK | 24 digit IBAN |
| SWISS FRANC | CHF | 21 digit IBAN |

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| THAI BAHT | THB | Purpose of payment |
|------------|-----|--|
| UAE DIRHAM | AED | 23 digit IBAN, specific purpose of payment |