

Flexible Outward Bound Client Interface

I/We, _____, (Account Relationship Number: _____) hereby request that JPMorgan Chase Bank, N.A, through its Singapore or Hong Kong branches provide me a flexible outbound file feed containing the information that I/We have selected in the following pages on a periodic basis, for information and for the purposes of my/our own analytics, to my server:

Client server details for PUSH delivery by J.P. Morgan

Server Name	<u>sftp.shared.external.canopy.cloud</u>
Port	<u>22</u>
Folder Directory	<u>/home/jpmorgansg</u>
Login	<u>jpmorgansg</u>

I/We understand and agree that

- (a) SFTP server software needs to be installed in order to receive the data feed and separately provide my/our connection password to J.P. Morgan Private Bank;
- (b) I/we will update J.P. Morgan Private Bank of any change to my/our server or login details, in writing;
- (c) The flexible outbound file feed will be sent to me/us, encrypted by default with a PGP (Pretty Good) algorithm via an encryption key which I/we shall send to J.P. Morgan Private Bank;
- (d) The information and data provided in this data feed/flexible outbound file feed are for information purposes only (relating to FX trading; Masterfile data; Holdings data and other services) and no representation or warranty is given as to the accuracy of the data and the provision of this data is intended by the sender to be of an interim nature and provided in advance of the provision of written statements and other relevant client reporting information. I/We confirm therefore that J.P. Morgan Private Bank will not be liable to me for any losses, direct and/or indirect, relating to or resulting from any error in the data;
- (e) J.P. Morgan Private Bank may rely upon proprietary systems or external vendors to provide certain information such as market price and does not therefore warrant the accuracy or completeness of such information obtained from them;
- (f) the information provided pursuant to my request do not replace the regular statements, advices or transaction confirmations provided in accordance with the Private Client Terms which remain the official confirmations. In the event of any discrepancy between the flexible outbound file feed or any reports generated from the data in the flexible outbound file feed and the regular statements, advices or transaction confirmations, the latter shall prevail.

I/We agree that this data feed constitutes a Communication and a Relevant Electronic Communication under the Private Client Terms, which continue to apply.

FULL NAME

SIGN 

SIGNATURE

DATE

In order to set up the data feed, please complete the following 6 sections:

1 - Account Numbers(s)

ACCOUNT NUMBER 1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ACCOUNT NUMBER 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ACCOUNT NUMBER 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ACCOUNT NUMBER 4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

2 - Data Feed Frequency

- Daily (default)
- Weekly
- Monthly
- Quarterly

Please note that you can multi-select data feed frequency

3 - Date Format

- YYYY.MM.DD (default)
- MM/DD/YYYY (American)
- DD-MM-YYYY (European)
- MMM DD YYYY 12:00 AM

4 - Data

- | | | |
|-------------------------|-----------------------------------|--|
| Transactions | <input type="checkbox"/> Standard | <input checked="" type="checkbox"/> Customised |
| Holdings | <input type="checkbox"/> Standard | <input checked="" type="checkbox"/> Customised |
| Instruments | <input type="checkbox"/> Standard | <input checked="" type="checkbox"/> Customised |
| Pending FX Transactions | <input type="checkbox"/> Standard | <input checked="" type="checkbox"/> Customised |
| Client Masterfile | <input type="checkbox"/> Standard | <input checked="" type="checkbox"/> Customised |

If a customised template for the data feeds above already exists, please indicate the name of the template hereunder:

5 - Data Delineation

- Tab (default)
- Pipe
- Semi-colon

6 - Column Headings

- Included
- Not Included

SCHEDULE 1

Transactions

Please populate which fields you would like to see included in your data feed as well as the sequential order in which these fields should appear

#	Field Name	Description	Standard Template	Include on custom template	Sequential order
1	From Date	Start date of the period	Y	Y	
2	To Date	End date of the period	Y	Y	
3	Account Number	JPM 7 digit account number	Y	Y	
4	Type of Transaction	Type of transaction: security, cash, FX	Y	Y	
5	Instrument Type Description	Instrument type description	Y	Y	
6	Transaction Number	Transaction ID	Y	Y	
7	Transaction Code	JP Morgan transaction code	Y	Y	
8	Transaction Description	Transaction description	Y	Y	
9	Instrument Short Name	Instrument short name	Y	Y	
10	ISIN	ISIN used to identify the security	Y	Y	
11	Transaction Currency	Transaction currency	Y	Y	
12	Quantity	- Number of shares for securities - Nominal amount for loans and Deposits	Y	Y	
13	Trade Date	Trade date	Y	Y	
14	Value Date	Value date	Y	Y	
15	Transaction Price	Transaction price	Y	Y	
16	Transaction To Base FX Rate	FX rate used to convert position currency to base currency	Y	Y	
17	Net Transaction Amount	Net transaction amount in transaction currency	Y	Y	
18	Net Transaction Amount in Base	Net transaction amount in base currency	Y	Y	
19	Accrued Interest	Accrued interest in transaction currency	Y	Y	
20	Interest Rate	Interest rate	Y	Y	
21	Gross Transaction Amount	Gross transaction amount in transaction currency	Y	Y	
22	Ex Date	Execution date	Y	Y	
23	Dividend/Coupon Rate	Dividend/Coupon rate	Y	Y	
24	Full Account Number	JPM Account Number + account type + account category + account currency	N	Y	
25	IBAN	IBAN	N		
26	Account Name	JPM account name	N		
27	Instrument Type Code	Instrument type Id	N	Y	
28	Instrument Long Name	Instrument long name	N	Y	
29	Valoren	Unique identifier for listed securities and financial instruments used in Switzerland	N	Y	
30	Valoren Suffix	JP Morgan valoren suffix	N	Y	
31	CUSIP	CUSIP used to identify the security, primarily USD and CAD securities	N	Y	
32	SEDOL	SEDOL used to identify the security, primarily those traded on the London Stock Exchange	N	Y	
33	Bloomberg Ticker	Bloomberg ticker	N	Y	
34	Pricing Currency	Pricing currency of the account	N	Y	
35	Base Currency	Base currency of the account	N	Y	
36	Price in Base Currency	Transaction price in base currency	N		
37	Accrued Interest in Base	Accrued interest in base currency	N	Y	

#	Field Name	Description	Standard Template	Include on custom template	Sequential order
38	Brokerage Fees	External brokerage fees in transaction currency	N	Y	
39	Counterparty Fees	Counterparty fees in transaction currency	N	Y	
40	JPM Brokerage Fees	JPM brokerage fees in transaction currency	N	Y	
41	JPM Fees	JPM fees in transaction currency	N	Y	
42	Swiss Tax	Swiss tax in transaction currency (Federal stamp tax + Cantonal tax)	N	Y	
43	Withholding Tax	Withholding tax in transaction currency	N	Y	
44	Cash Currency	Client cash account currency	N	Y	
45	Cash Amount	Impact of the transaction on the client cash account	N	Y	
46	Counterparty Name	Counterparty name	N		
47	Reversal Flag	Flag that indicates if the transaction is a reversal or not	N	Y	
48	Reversal Reference	ID of the reversed transaction	N	Y	
49	Marketplace	Marketplace (e.g. NYSE)	N		
50	Asset Classification 1	Asset Classification Level 1	N	Y	
51	Asset Classification 2	Asset Classification Level 2	N	Y	
52	Asset Classification 3	Asset Classification Level 3	N	Y	
53	Current Face	Current face	N	Y	
54	Factor	Sinking Bond Factor	N	Y	
55	Maturity Date	Maturity date	N	Y	
56	Payable Date	Payable date	N		
57	Contract ID	Reference number of original contract for linked transactions (e.g. loans)	N	Y	
58	FX rate platform ccy	FX rate platform currency	N	Y	

SCHEDULE 2

Holdings

Please populate which fields you would like to see included in your data feed as well as the sequential order in which these fields should appear

#	Field Name	Description	Standard Template	Include on custom template	Sequential order
1	Reference Date	Date the extract is run, i.e.: - Daily: Last business day - Weekly: End of day Friday - Monthly: Last day of the month - Quarterly: Last day of the quarter	Y	Y	
2	Account Number	JPM 7 digits account number	Y	Y	
3	Base Currency	Base currency of the account	Y	Y	
4	Type Of Holding	Type Of Holding: security, cash, FX	Y	Y	
5	Instrument Type Description	Instrument type description	Y	Y	
6	Instrument Short Name	Instrument short name	Y	Y	
7	ISIN	ISIN used to identify the security	Y	Y	
8	Currency of Instrument	Currency of instrument	Y	Y	
9	FX Buying Ccy	FX buying currency	Y	Y	
10	FX Selling Ccy	FX selling currency	Y	Y	
11	Quantity	- Number of shares for securities - Nominal amount for loans, deposits and cash	Y	Y	
12	Price	Market price	Y	Y	
13	Position To Base FX Rate	FX rate used to convert position currency to base currency	Y	Y	
14	Buy To Base FX Rate	Buy to base FX rate	Y	Y	
15	Sell To Base FX Rate	Sell to base FX rate	Y	Y	
16	Market Value	Market value in instrument currency	Y	Y	
17	Base Market Value	Market value in client base currency	Y	Y	
18	FX Buy Amount	FX buy amount (in buying currency)	Y	Y	
19	FX Sell Amount	FX sell amount (in selling currency)	Y	Y	
20	FX Buy Amount in Base	FX buy amount in base currency	Y	Y	
21	FX Sell Amount in Base	FX sell amount in base currency	Y	Y	
22	Accrued Interest	Accrued interest in instrument currency	Y	Y	
23	Maturity Date	Maturity date	Y	Y	
24	Start Date	Start date	Y	Y	
25	Interest Rate	Interest rate	Y	Y	
26	FX Deal Rate	FX deal rate	Y	Y	
27	Last FX Rate	Last FX rate	Y	Y	
28	Account Name	JPM account name	N		
29	IBAN	IBAN	N		
30	Full Account Number	JPM Account Number + account type + account category + account currency	N	Y	
31	Instrument Type Code	Instrument type ID	N	Y	
32	Instrument Long Name	Instrument long name	N	Y	
33	Valoren	Unique identifier for listed securities and financial instruments used in Switzerland	N	Y	
34	Valoren Suffix	JP Morgan valoren suffix	N	Y	
35	CUSIP	CUSIP used to identify the security, primarily USD and CAD securities	N	Y	
36	SEDOL	SEDOL used to identify the security, primarily those traded on the LSE	N	Y	
37	Bloomberg Ticker	Bloomberg ticker	N	Y	
38	Base Price	Market price in base currency	N		
39	Date of Price	Pricing date of the holding	N	Y	

#	Field Name	Description	Standard Template	Include on custom template	Sequential order
40	Base Accrued Interest	Accruals in base currency	N	Y	
41	Average Cost Amount	Average cost amount in instrument currency	N		
42	Average Cost Price	Average cost price in instrument currency	N	Y	
43	Average Cost Amount in Base	Average cost amount in base currency	N		
44	Average Cost Price in Base	Average cost price in base currency	N		
45	Average Bought Amount	Average bought amount in instrument currency	N		
46	Average Bought Price	Average bought price in instrument currency	N		
47	Average Bought Amount in Base	Average bought amount in base currency	N	Y	
48	Average Bought Price in Base	Average bought price in base currency	N		
49	Country of Instrument	Country of instrument	N		
50	Exchange Rate Date	Exchange rate date	N		
51	Income Currency	Income currency	N	Y	
52	Income Frequency	Income frequency	N		
53	Date of Last Income	Date of last income	N		
54	Market Place	Market place	N		
55	Asset Classification 1	Asset Classification Level 1	N	Y	
56	Asset Classification 2	Asset Classification Level 2	N	Y	
57	Asset Classification 3	Asset Classification Level 3	N	Y	
58	Current Face	Current face	N	Y	
59	Factor	Sinking Bond Factor	N	Y	
60	Custodian ID	Local market custodian ID	N		
61	Custodian Name	Local market custodian name	N		
62	FX rate platform ccy	FX rate platform currency	N		

SCHEDULE 3

Instruments

Please populate which fields you would like to see included in your data feed as well as the sequential order in which these fields should appear

#	Field Name	Description	Standard Template	Include on custom template	Sequential order
1	Reference Date	Date the extract is run, ie: - Daily: Last business day - Weekly: End of day Friday - Monthly: Last day of the month - Quarterly: Last day of the quarter	Y	Y	
2	Kind of Instrument	Kind of instrument: security, cash or FX	Y	Y	
3	Instrument Type Desc	Instrument type description	Y	Y	
4	Instrument Short Name	Instrument short name	Y	Y	
5	ISIN	ISIN used to identify the security	Y	Y	
6	Instrument Currency	Instrument currency	Y	Y	
7	Price	Execution price for trades	Y	Y	
8	Date of Price	Pricing date	Y	Y	
9	Maturity Date	Maturity date	Y	Y	
10	Income Frequency	Income frequency	Y	Y	
11	Asset Classification 1	Asset Classification Level 1	Y	Y	
12	Asset Classification 2	Asset Classification Level 2	Y	Y	
13	Asset Classification 3	Asset Classification Level 3	Y	Y	
14	Factor	Sinking Bond Factor	N	Y	
15	Debtor Name	Debtor name	N		
16	Debtor Location	Debtor location	N		
17	Group Industry	Industry group (mining, etc)	N		
18	Issuer	Identifier that issued the security	N	Y	
19	Instrument Type Code	JP Morgan instrument type code	N	Y	
20	Instrument Long Name	Instrument long name	N	Y	
21	Valoren	Unique identifier for listed securities and financial instruments used in Switzerland	N	Y	
22	Valoren Suffix	JP Morgan valoren suffix	N	Y	
23	CUSIP	CUSIP used to identify the security, primarily USD and CAD securities	N	Y	
24	SEDOL	SEDOL used to identify the security, primarily those traded on the London Stock Exchange	N	Y	
25	RIC	Reuters code	N	Y	
26	Bloomberg Ticker	Bloomberg ticker	N	Y	
27	Pos To Base FX Rate	FX rate used to convert instrument currency to base currency	N		
28	Base Price	Price in base currency	N		
29	Issue Date	Issue date	N	Y	
30	Accrued Interest	Accrued interest in instrument currency	N	Y	
31	Interest Rate	Interest rate	N	Y	
32	Income Ccy	Income currency	N		
33	Payment Date of Last Income	Payment date of last income	N		
34	Ex Date of Last Dividend	Execution date of last dividend	N		
35	Payment Date of Next Income	Payment date of next income	N		
36	Value Date of Next Coupon	Value date of next coupon	N		
37	Ex Date of Next Dividend	Execution date of next dividend	N		
38	Interest Base	Day count basis	N		
39	Country of Instrument	Country of instrument	N	Y	
40	Marketplace	Marketplace (e.g. NYSE)	N	Y	

SCHEDULE 4

Pending FX transactions

Please populate which fields you would like to see included in your data feed as well as the sequential order in which these fields should appear

#	Field Name	Description	Standard Template	Include on custom template	Sequential order
1	Reference Date	Date the extract is run, i.e.: - Daily: Last business day - Weekly: End of day Friday - Monthly: Last day of the month - Quarterly: Last day of the quarter	Y	Y	
2	Account Number	JPM 7 digits account number	Y	Y	
3	Base Currency	Base currency code for the account	Y	Y	
4	Instrument Type Description	Instrument type description	Y	Y	
5	Buying Currency	ISO code of the FX buying currency	Y	Y	
6	Selling Currency	ISO code of the FX selling currency	Y	Y	
7	Buy Amount	Buy FX Amount	Y	Y	
8	Sell Amount	Sell FX Amount	Y	Y	
9	Maturity Date	Due for payment date	Y	Y	
10	Spot Date	Spot date	Y	Y	
11	Exchange Rate Date	Exchange rate date	Y	Y	
12	Deal Rate	Deal rate	Y	Y	
13	Last Available Rate	Last available rate	Y	Y	
14	Account Name	Account name	N		
15	Full Account Number	JP Morgan Account Number + account type + account category + account currency	N	Y	
16	Instrument Type Code	Instrument type code	N	Y	
17	Buy To Base FX Rate	Buy to base FX rate	N		
18	Sell To Base FX Rate	Sell to base FX rate	N		
19	Buy Amount in Base	Buy amount in base currency	N		
20	Sell Amount in Base	Sell amount in base currency	N		
21	Asset Classification 1	Asset Classification Level 1	N	Y	
22	Asset Classification 2	Asset Classification Level 2	N	Y	
23	Asset Classification 3	Asset Classification Level 3	N	Y	

SCHEDULE 5

Client Masterfile

Please populate which fields you would like to see included in your data feed as well as the sequential order in which these fields should appear

#	Field Name	Description	Standard Template	Include on custom template	Sequential order
1	Date Account Opened	Opening date of the account	Y	Y	
2	Account Number	JPM 7 digits account number	Y	Y	
3	Account Name	Account name	Y	Y	
4	Base Currency	Base currency of the account	Y	Y	
5	JPM Team	JPM Team	N		
6	JPM Region	JPM Region	N		
7	Account Type	Type of the account: Managed or non Managed	N		
8	Account Language	Account language	N		
9	Platform SWIFT Address	Platform SWIFT address	N		