



Post-trade settlement

While settlement takes place directly between a maker and a taker, Finery Markets provides the functionality to automate the process (via web [GUI](#) or [API](#)):

- requesting instant settlement of digital assets;
- confirming incoming transfers;
- informing a market maker about the funds that you have sent.

Please note that you need to provide your blockchain addresses (1 address per asset) **48** hours before the first settlement.

Requesting settlement

1. Your current open positions and their USD value are displayed on the *Trades* tab.

C/P	Asset	Position	Position, \$	Planned Position	Planned Position, \$
	BTC	0.50000000	4907.94500000	0.50000000	4907.94500000
	LTC	-100.00000000	-4752.00000000	-100.00000000	-4752.00000000
Total			155.94500000		155.94500000
Grand Total			155.94500000		155.94500000

2. Go to the *Transactions* tab (<https://trade.finerymarkets.com/transactions>) and send a request for a particular currency.
3. To this end, fill in the *Counterparty ID* you're requesting funds from and select a particular *Currency* you wish to receive.

Finery eFX logged in as Finery-PL-Test

Keys Limits Books Orders Trades Settlements Transactions API Logout

Counterparty Id: 20

Currency: BTC

Submit Request

Requests for incoming settlement

Counterparty Id	Currency
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Requests for outgoing settlement

Counterparty Id	Currency
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4. After you submit a request, it will appear in the *Requests for incoming settlement* section.

Counterparty Id:

Currency: BTC

Submit Request

Requests for incoming settlement

Counterparty Id	Currency
20	BTC

Requests for outgoing settlement

Counterparty Id	Currency
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5. If you see a Request for outgoing settlement, it means that a market maker asks you to deliver the specified asset.



Sending funds

1. On the *Transactions* tab, you need to create a new *Settlement transaction* when performing a transfer to a market maker.
2. Fill in the *Counterparty ID* whom you're sending currency to, *Currency* and the *Amount* you're sending¹. *Comment* is optional.

Requests for incoming settlement		Requests for outgoing settlement	
Counterparty Id	Currency	Counterparty Id	Currency
20	BTC		

Incoming settlement transactions				
Counterparty Id	Currency	Volume	Comment	Tx Id

Outgoing settlement transactions				
Counterparty Id	Currency	Volume	Comment	Tx Id
20	LTC	100.00000000	Test	

3. After you press *Add Settlement Transaction*, it will appear in the *Outgoing settlement transactions* block.

Incoming settlement transactions				
Counterparty Id	Currency	Volume	Comment	Tx Id

Outgoing settlement transactions				
Counterparty Id	Currency	Volume	Comment	Tx Id
20	LTC	100.00000000	Test	

4. Once you get the hash of the transaction, you need to input it in the system. In case of a bank wire, please, input a bank reference here. Press *Send* at the relevant transaction in the *Outgoing settlement transactions* section and type in the TX ID, then press *Send*.

¹ Please note that your overall position should be positive and be equal or higher than the value of currency you wish to receive.



Transaction Id: 295929897

Counterparty Id: 20

Currency Id: LTC

Amount: 10000000000

Comment: Test

Tx Id:

Incoming settlement transactions				
Counterparty Id	Currency	Volume	Comment	Tx Id
20	LTC	100.000000000	Test	<input type="button" value="Send"/> <input type="button" value="Del"/>

Outgoing settlement transactions				
Counterparty Id	Currency	Volume	Comment	Tx Id
20	LTC	100.000000000	Test	<input type="button" value="Send"/> <input type="button" value="Del"/>

5. After your counterparty recognises the transaction, your limits will be updated accordingly. You will also see this transaction in the list of transactions.

Counterparty Id	Currency	Volume	Tx Id	Outcome	Moment
20	LTC	100.000000000	Tx Id	committed	14 33 30 2020-05-12

Receiving funds

1. Once a market maker initiates a transfer, you will see it in the *Incoming settlement transactions* block.

Counterparty Id:

Currency:

Amount:

Comment:

Incoming settlement transactions				
Counterparty Id	Currency	Volume	Comment	Tx Id
20	BTC	0.500000000	Test	

Outgoing settlement transactions				
Counterparty Id	Currency	Volume	Comment	Tx Id

2. After the transfer appears on the blockchain, you'll see its *TX ID* and will be able to recognise the transaction. If all the parameters are correct you need to accept it by pressing *Commit*. As a result, your open position will be updated accordingly.

Counterparty Id:

Currency:

Amount:

Comment:

Incoming settlement transactions				
Counterparty Id	Currency	Volume	Comment	Tx Id
20	BTC	0.500000000	Test	Tx ID <input type="button" value="Commit"/>

Outgoing settlement transactions				
Counterparty Id	Currency	Volume	Comment	Tx Id



Non-trading API calls

Please refer to the API documentation: <https://faq.finerymarkets.com/api-reference/rest-api>

You may request instant settlement of digital assets:

- `addSettlementRequest`
2. Then you need to check the incoming transactions from a market maker:
`settlementTransactions`
3. Once you see the incoming funds, confirm the incoming transaction:
`commitIncomingSettlementTransaction`
4. And also delete your request for incoming settlement:
`delSettlementRequest`
5. When you send funds, inform a market maker about your transfer:
`addOutgoingSettlementTransaction`
`sendOutgoingSettlementTransaction2`
6. If there is an error with an uncommitted transfer, you may delete it:
`delOutgoingSettlementTransaction`

² Comment field is optional; Tx Id is either the blockchain hash or a bank reference.