

## Quick API reference

Version 1.1

25 Jun 2021

The filter object is used in some calls.

```
filter Object
{
  boolean buy;
  boolean sell;    // both can be true and false
  long fromccyid;
  long toccyid;
  List<Long> payTypes; //: [ pay ids,.. ], <empty or not present is all>
  List<String> status; // empty or not present is all
  double fromamt;
}
```

## Markets API calls

The screenshot shows a web browser window titled "A Web Page" with the URL "https://tinance.io/Markets". The page features a navigation bar with "Markets", "Offers", "Trades", "Signin", and "More". On the left, there are dropdown menus for "Buy/Sell", "Crypto" (set to "USDT"), "Fiat" (set to "USD/VND"), "Volume", and "Payment" (set to "Bank Transfe"). On the right, there is a "Trade" button and a section showing "Trader One" with "1000 trades" and a "Rating 4.56". Two blue lines with boxes point to specific parts of the interface: one points to the fiat selection area, and the other points to the trader information section.

All currency details from  
`/v1/public/ccycodes.json`

example ccy's

```
{
  "id": 8,
  "name": "USD",
  "description": "United States Dollar",
  "enable": true,
  "ccyType": "Fiat",
  "tokenCtrAddress": "",
  "timestamp": 1624576320000
},
{
  "id": 9,
  "name": "USDT",
  "description": "Tether USD Anchor",
  "enable": true,
  "ccyType": "ERC20",
  "tokenCtrAddress": "0xEEd7C9D32a6Db131c638C3E475F66908446D80eC",
  "timestamp": 1624576320000
},
```

example payment types

```
{
  "id": 1,
  "name": "Bank Transfer",
  "enabled": true,
  "field1name": "Bank Name",
  "field2name": "Sort Code",
  "field3name": "Account Number",
  "field4name": "IBAN",
  "field5name": "Country"
},
```

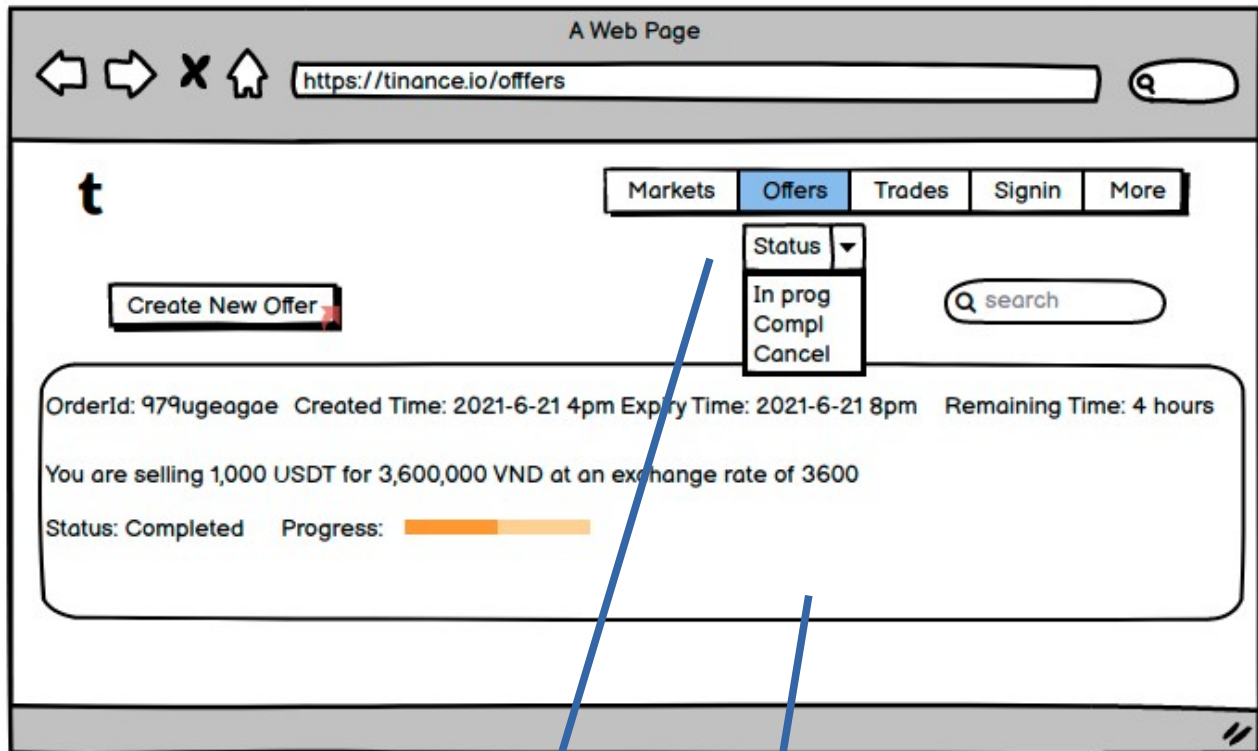
fieldnames are the fields to populate when entering details. Each payment type will have 5 fields and may be different from above example.

API call

`v1/public/offers.json`  
use `*filter` as json body



## Offers API calls



After logging in...

\*See filter object

API call  
v1/myoffers.json  
use \*filter as json body

## Create Offer API Calls

A Web Page

https://tinance.io/createOffer

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Markets Offers Trades Signin More

Offer details Payment details Expiry Time

After expiry time, if the trade is not complete, the crypto will return to your wallet

Expiry Time

JUNE 2021

S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3

Create

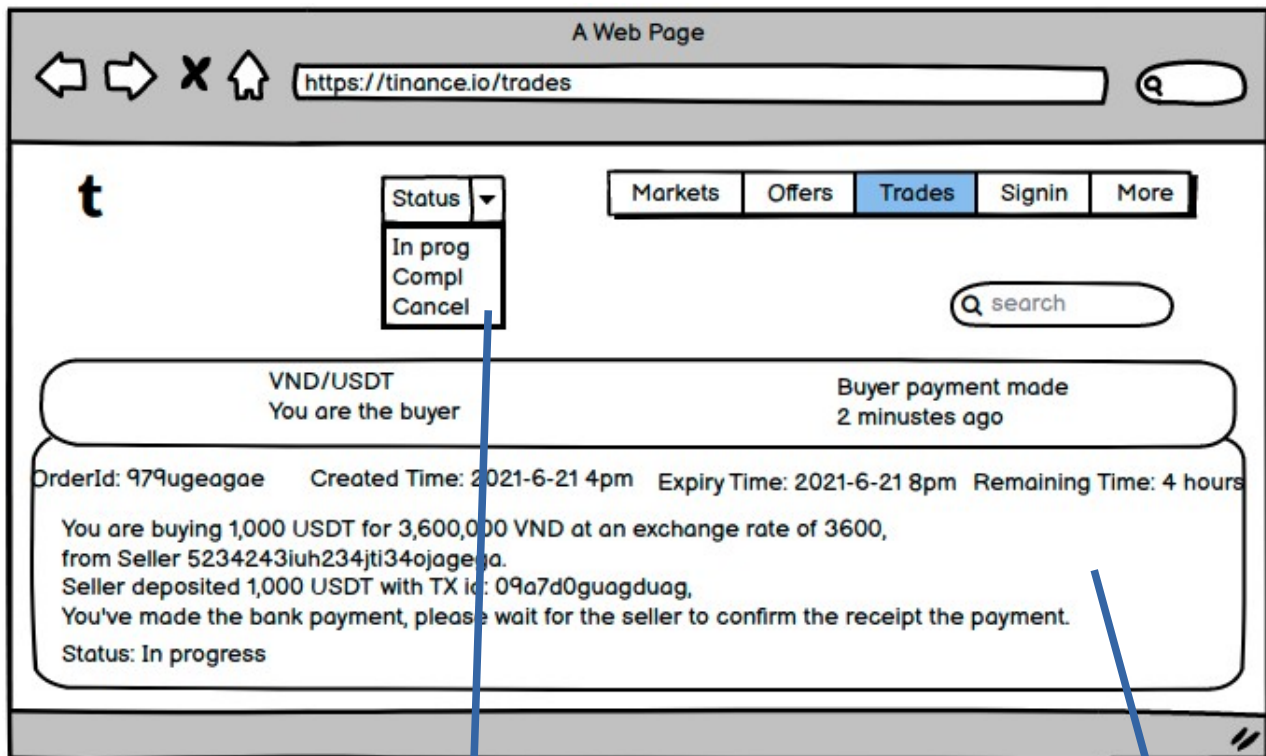
Offer details, Payment details and expiry are collected and validated first

API POST  
/v1/addupdateorder.json  
use json postbody

```
post body object
{
  custRef: "string", <optional, not shown yet>
  expiry: "string ISO date",
  feevalue: 0.0,
  fromamt: 0.0,
  fromccyid: 1,
  maxtrade: 0, <deprecated>
  mintrade: 0, <deprecated>
  notes: "string", <ignored>
  payDetail: payDetailObject (see below), <empty = use default>
  toamt: 0.0,
  toccyid: 2
}

payDetailObject
{
  payTypeId : 1 <from /v1/public/paymenttypes.json>
  String field1name;
  String field2name;
  String field3name;
  String field4name;
  String field5name;
}
```

## Trades API calls



\*see filter object

API GET  
v1/mytrades.json  
use filter request

## Individual Contract, API calls (within Trades list)

A Web Page

https://tinance.io/trades

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Status

Markets Offers Trades Signin More

Q search

USDT/VND  
You are the seller

Offer accepted  
2 minutes ago

OrderId: 979ugeagoe Created Time: 2021-6-21 4pm Expiry Time: 2021-6-21 8pm Remaining Time: 4 hours

You are selling 1,000 USDT for 3,600,000 VND at an exchange rate of 3600, to Buyer 5234243iuh234jt34ojagega.  
The buyer has accepted the offer, now you need to deposit 1,000 USDT to proceed with the transaction.

Status: In progress

API POST  
v1/depositcrypto.json  
?oid=contractID

API POST  
v1/canceltrade.json  
?oid=contractID

A Web Page

https://tinance.io/trades

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Status

Markets Offers Trades Signin More

Q search

VND/USDT  
You are the buyer

USDT deposited  
2 minutes ago

OrderId: 979ugeagoe Created Time: 2021-6-21 4pm Expiry Time: 2021-6-21 8pm Remaining Time: 4 hours

You are buying 1,000 USDT for 3,600,000 VND at an exchange rate of 3600, from Seller 5234243iuh234jt34ojagega.  
Seller deposited 1,000 USDT with TX id: 09a7d0guagduag.  
Please make the bank payment now.

Status: In progress

API POST  
v1/flagfundssent.json  
?oid=contractID

Bin to remove.  
Can not cancel at this stage

A Web Page

https://tinance.io/trades

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Status

Markets Offers Trades Signin More

Q search

USDT/VND  
You are the seller

USDT deposited  
2 minutes ago

OrderId: 979ugeagoe Created Time: 2021-6-21 4pm Expiry Time: 2021-6-21 8pm Remaining Time: 4 hours

You are selling 1,000 USDT for 3,600,000 VND at an exchange rate of 3600, to Buyer 5234243iuh234jt34ojagega.  
You've deposited 1,000 USDT with TX id: 09a7d0guagduag, and now waiting for the buyer to make the bank payment.

Status: In progress

API POST  
v1/flagcomplete.json  
?oid=contractID

Bin to remove.  
Can not cancel at this stage