

Quick API reference

Version 1.1b

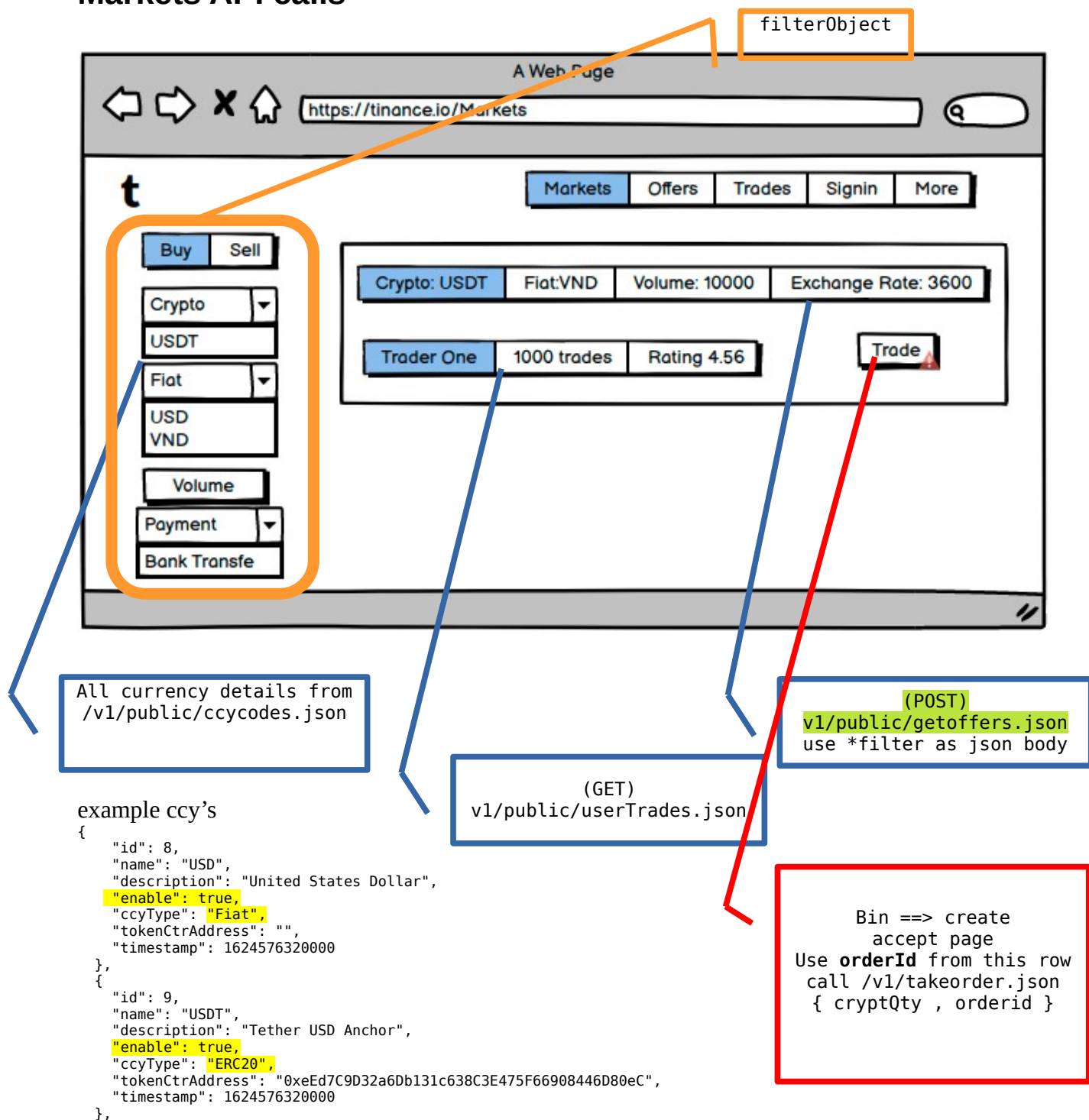
27 Jun 2021

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 is wildcard>
  List<String> status; // empty is wildcard
  double fromamt;
}
```

Like This = recently changed, please recheck your code

Markets API calls



example payment types

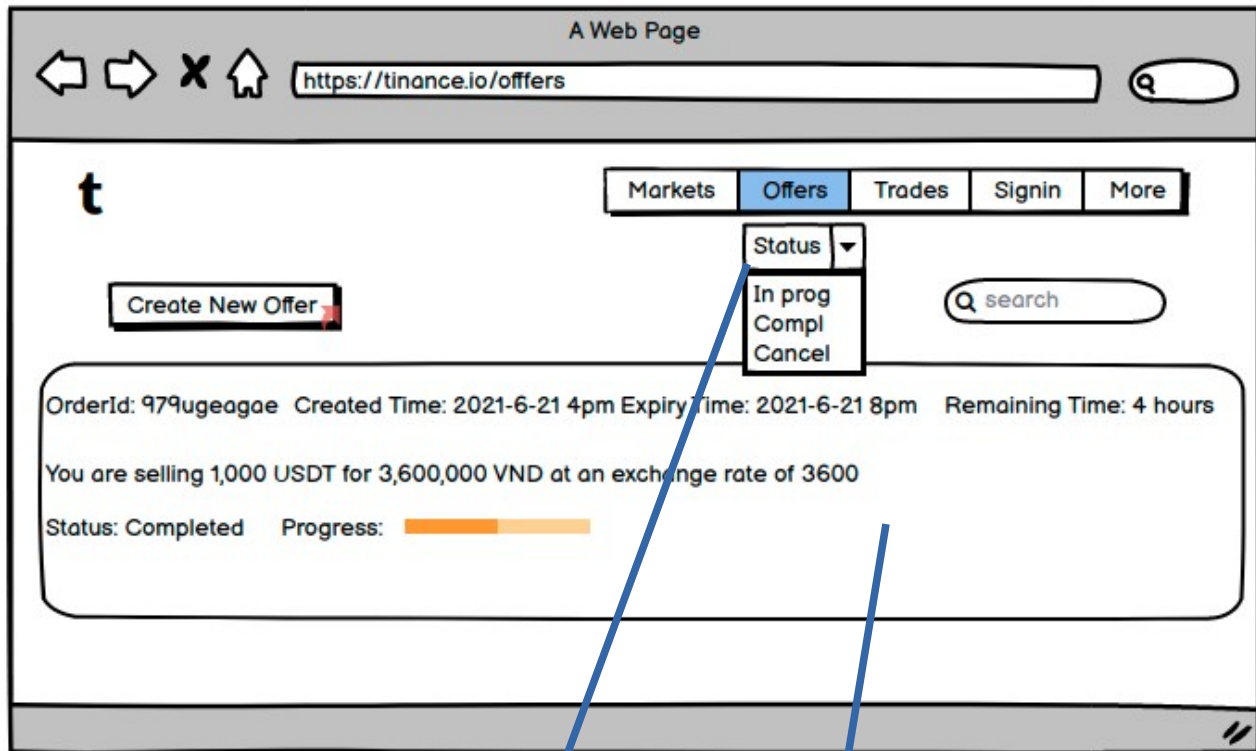
```
{
  "id": 1,
  "name": "Bank Transfer",
  "enabled": true,
  "field1name": "Bank Name",
  "field2name": "Sort Code",
  "field3name": "Account Number",
  "field4name": "IBAN",
  "field5name": "Country"
},
}
```

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

Return result from v1/public/getoffers.json

```
{
  "buyer": true,      ==> show as "SELL" when buyer=false, show as "BUY"
  "complete": false,  ==> Only display as offer when complete = false
  "created": "2021-06-27T14:26:31.329Z",
  "custRef": "string",
  "exchRate": 1.6750,  ==> exchange rate
  "expiry": "2021-06-27T14:26:31.329Z", ==> Display this as moment() i.e. 3 days 5 hours remaining
  "feeAmt": 0,
  "fromAmount": 0,
  "fromccy": {
    "ccyType": "ERC20",
    "description": "string",
    "enable": true,
    "id": 0,
    "name": "USDT",
    "timestamp": "2021-06-27T14:26:31.329Z",
    "tokenCtrAddress": "string"
  },
  "id": 0,
  "inProg": true,
  "live": true,        ==> must be true to display this
  "orderId": "a56e3ad563", ==> system order id, display this if possible
  "paymentDetails": [
    {
      "field1value": "string",
      "field2value": "string",
      "field3value": "string",
      "field4value": "string",
      "field5value": "string",
      "id": 0,
      "payType": {
        "enabled": true,
        "field1name": "string",
        "field2name": "string",
        "field3name": "string",
        "field4name": "string",
        "field5name": "string",
        "id": 0,
        "name": "Bank Transfer" ==> which payment type accepted
      },
      "timesUsed": 0,
      "updated": "2021-06-27T14:26:31.329Z",
      "usernotes": "string"
    }
  ],
  "procStatus": "CANCELLED",
  "remainCryptoAmt": 1000, ==> show this as remaining crypto volume,
  "toAmount": 0,
  "toccy": {
    "ccyType": "Crypto",
    "description": "string",
    "enable": true,
    "id": 0,
    "name": "VND",
    "timestamp": "2021-06-27T14:26:31.329Z",
    "tokenCtrAddress": "string"
  },
  "updated": "2021-06-27T14:26:31.329Z",
  "userId": 1,         ==> user this id to call /v1/public/userTrades.json
  "userName": "string"
}
```

Offers API calls



After logging in...

Use filter object
Set
status["IN_PROGRESS"]
or
status["COMPLETE"]
etc

(POST)
`v1/getmyoffers.json`
use *filter as json body

Create Offer API Calls

A Web Page

https://tinance.io/createOffer

t

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

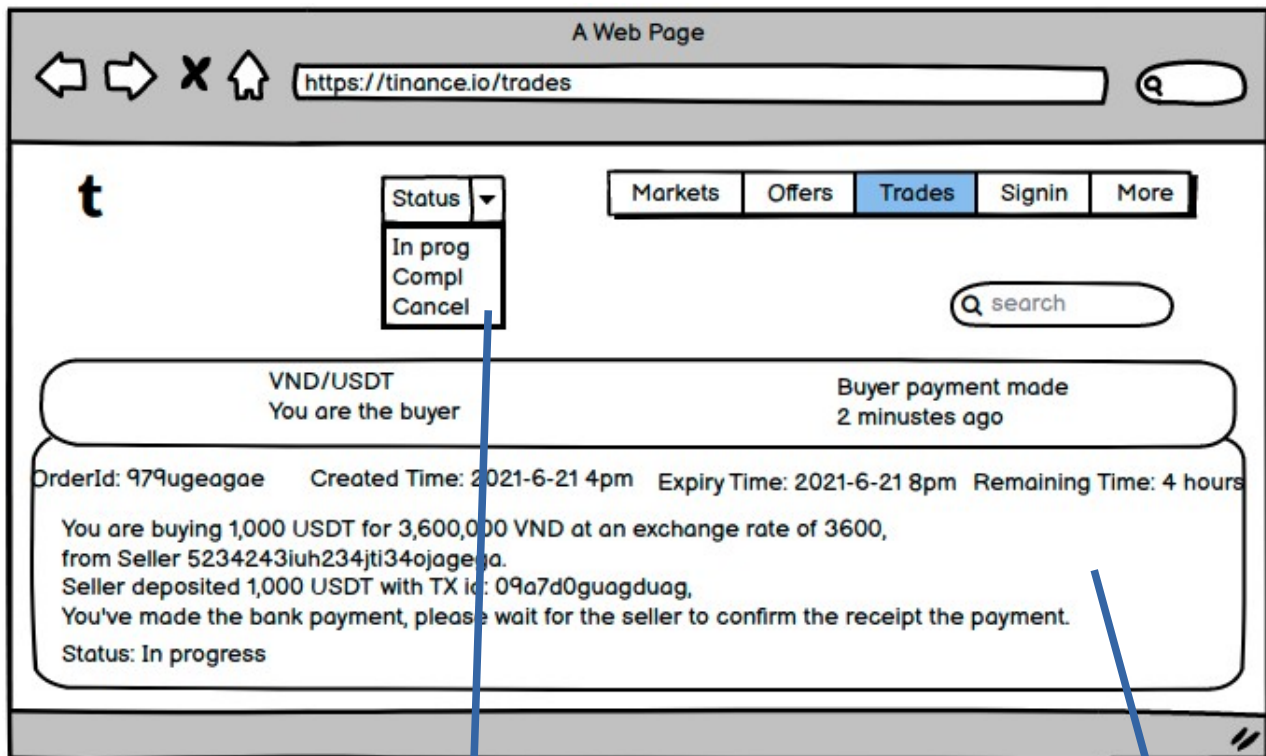
Offer details, Payment details and expiry are collected and validated first

(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;
}
```

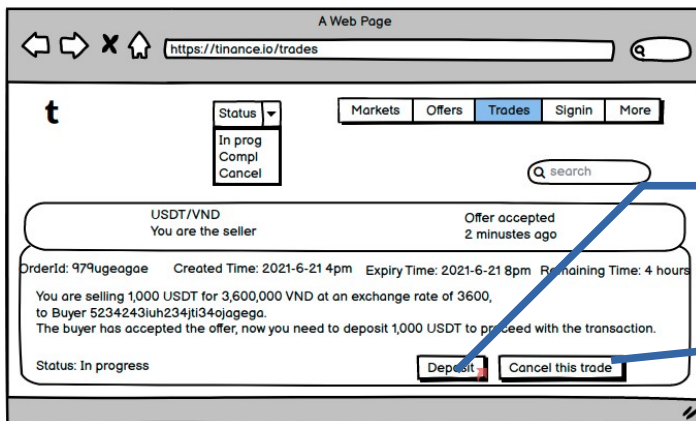
Trades API calls



*see filter object

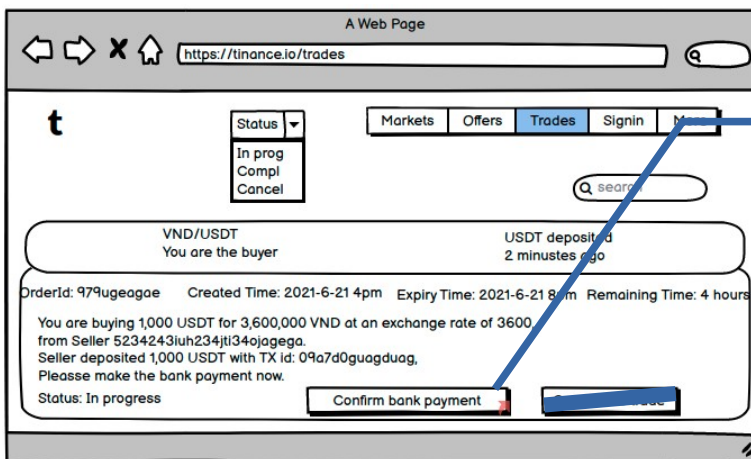
(POST)
v1/getmytrades.json
use filter request

Individual Contract, API calls (within Trades list)

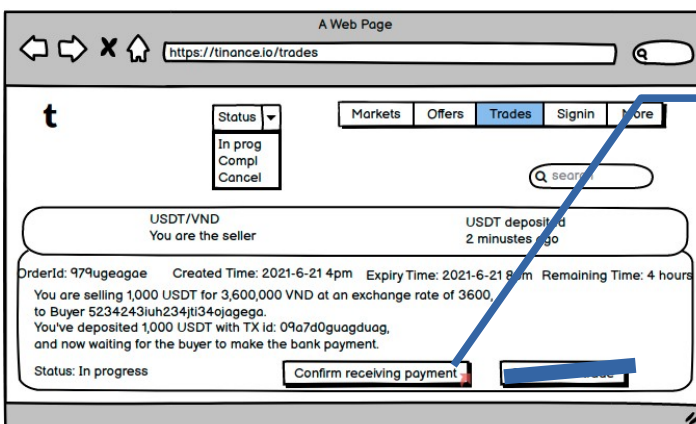


API POST
v1/depositcrypto.json
?oid=contractID

API POST
v1/canceltrade.json
?oid=contractID



API POST
v1/flagfundssent.json
?oid=contractID



API POST
v1/flagcomplete.json
?oid=contractID