Make a trade / open position (v19)

Makes a trade and automatically opens a position.

UPDATE v19: Added 'TRADING_036' error code on product not available for country

Environment name	{environment} variable
development	dev
beta	beta
production	

Note: production is intentionally left blank.

HTTP METHOD	RequestURL
POST	https://api.{environment}.getbux.com/core/{version}/users/me/trades

Path parameter name	Path parameter description
version	21

Request Headers	

Header name	Header value
Content-Type	application/json
Accept	application/json

Request Body

```
{
    "productId" : "26618",
    "investingAmount" : {
        "currency": "BUX",
        "decimals": 2,
        "amount": "10.00"
    },
    "leverage" : 2,
    "direction" : "BUY",
    "source": {
     "sourceType": "SHARED_TRADE",
     "sourceId": "37e5158e-6f74-4446-85f7-47d037af4145"
    },
   "riskWarningConfirmation": "I agree that I know what I'm doing"
}
```

JSON Parameter Name	Description	Expected values	Required
productId	id of the product to open a position on	any string value	Yes
investingAmount.currency	currency of the investing amount	same currency as the home currency (the currency in which the cash balance is shown)	Yes
investingAmount.decimals	number of decimals for the amount	any integer value	Yes
investingAmount.amount	amount of the order	any string value, representing a number	Yes
leverage	leverage to use	any integer value (that is allowed by the trade config)	Yes
direction	trade direction	BUY or SELL	Yes
source	tells how the trade was made		No
sourceType	type of the trade source	One of the following strings: FINANZEN, HOME_ALL, HOME_FRIENDS, HOME_STARS, NEWS_ITEM, OTHER, PRODUCTS_ALL, PRODUCTS_CURATED, PRODUCTS_FAVORITES, SHARED_TRADE	Yes
sourceId	id of the sourceType such as the id of a shared trade	any string value	No
riskWarningConfirmation	user entered text if user needs to fill this in	any string value, max 255 characters	No

Successful Response Body Example

```
{
  "id": "9bc887eb-23d2-4293-a139-1da9c4eb5f1c",
  "positionId": "655ddda5-fd6d-48a9-800d-b7b93eb041af",
  "product": {
    "securityId": "26618",
    "symbol": "EUR/USD",
    "displayName": "EUR/USD"
  },
  "investingAmount": {
    "currency": "BUX",
    "decimals": 2,
    "amount": "10.00"
  },
  "price": {
    "currency": "USD",
    "decimals": 5,
    "amount": "1.07250"
  },
  "leverage": 2,
  "direction": "BUY",
  "type": "OPEN",
  "dateCreated": 1492601296549
}
```

Successful Response Headers Example

Header name	Header value
Content-Type	application/json

Error Response Body Example

```
{
    "message": "may be null",
    "developerMessage": "technical description of the error",
    "errorCode": "AUTH_001"
}
```

BUX Error Code	HTTP Status Code	Possible reason
CORE_002	500	unexpected core error
CORE_007	500	unexpected trading error
CORE_011	500	requested trade currency is different than home currency
CORE_072	400	if the user is required to fill in the riskWarningConfirmation but did not (or filled in an invalid risk warning confirmation), this error code is returned
TRADING_007	400	market is still closed for the product the user tried to trade on
TRADING_008	400	leverage is above the maximum allowed
TRADING_009	400	exposure is above the maximum allowed
TRADING_010	400	user does not have sufficient funds to complete the transaction (currently this is calculated by Ayondo by using their internal margin rules)
TRADING_011	400	exposure is below the minimum allowed (this shouldn't happen with amounts greater than (or equal to) 10 euros, but Ayondo currently mis-configured some of the products)
TRADING_036	403	product not available in the user's country
AUTH_002	500	unexpected auth error
AUTH_015	403	a problem with the auth header
AUTH_016	400	another problem with the auth header
AUTH_017	400	yet another problem with the auth header