

---

# **pyupbit**

***Release 0.3.0***

**PyQuant**

**Apr 26, 2023**



# CONTENTS

<b>1</b>	<b>Quickstart</b>	<b>1</b>
1.1	Install . . . . .	1
1.2	. . . . .	1
1.3	. . . . .	1
<b>2</b>	<b>QUOTATION API</b>	<b>3</b>
2.1	. . . . .	3
2.2	. . . . .	4
2.3	. . . . .	5
2.4	. . . . .	5
2.5	. . . . .	5
<b>3</b>	<b>EXCHANGE API</b>	<b>7</b>
3.1	. . . . .	7
3.2	. . . . .	7
3.3	. . . . .	8
3.4	. . . . .	9
3.5	. . . . .	10
<b>4</b>	<b>Indices and tables</b>	<b>11</b>



**QUICKSTART**

API .

## 1.1 Install

```
pip install pyupbit
```

## 1.2

```
import pyupbit

price = pyupbit.get_current_price("KRW-BTC")
print(price)
```

## 1.3

```
import pyupbit

tickers = pyupbit.get_tickers()
print(tickers)
print(type(tickers))
```



## QUOTATION API

API      API.

- Websocket 5, 100 .
- , , , , API 600, 10 .

### 2.1

#### 2.1.1

```
#
import pyupbit

#
tickers = pyupbit.get_tickers()
print(tickers)
print(len(tickers))

#
krw_tickers = pyupbit.get_tickers("KRW")
print(krw_tickers)
print(len(krw_tickers))

# BTC
btc_tickers = pyupbit.get_tickers("BTC")
print(btc_tickers)
print(len(btc_tickers))

# USDT
usdt_tickers = pyupbit.get_tickers("USDT")
print(usdt_tickers)
print(len(usdt_tickers))
```

## 2.2

(Minute), (Day), (Week), (Month) .

### 2.2.1 (Minute)

. 200 .

```
#
# 1, 3, 5, 10, 15, 30, 60, 240 200
import pyupbit

# 1 ( 200 )
minute1 = pyupbit.get_ohlcv("KRW-BTC", "minute1")
print(minute1)
print(type(minute1), minute1.shape)

# 3 ( 200 )
minute3 = pyupbit.get_ohlcv("KRW-BTC", "minute3")
print(minute3)

# 5 ( 200 )
minute5 = pyupbit.get_ohlcv("KRW-BTC", "minute5")
print(minute5)

# 10 ( 200 )
minute10 = pyupbit.get_ohlcv("KRW-BTC", "minute10")
print(minute10)

# 30 ( 200 )
minute30 = pyupbit.get_ohlcv("KRW-BTC", "minute30")
print(minute30)

# 60 ( 200 )
minute60 = pyupbit.get_ohlcv("KRW-BTC", "minute60")
print(minute60)
```

### 2.2.2 (Day)

```
#
import pyupbit

# 200 ()
df = pyupbit.get_ohlcv("KRW-BTC", "day")
print(df)

# 200 count
df = pyupbit.get_ohlcv("KRW-BTC", "day", count=10)
print(df)
```



### 2.2.3 (Week)

```
#  
import pyupbit  
  
# 200  
df = pyupbit.get_ohlcv("KRW-BTC", "week")  
print(df)
```

### 2.2.4 (Month)

```
import pyupbit  
  
df = pyupbit.get_ohlcv("KRW-BTC", "month")  
print(df)
```

## 2.3

## 2.4

## 2.5



## EXCHANGE API

API API.,, , .

### 3.1

#### 3.1.1

```
import pyupbit

access = "access key"
secret = "secret key"
upbit = Upbit(access, secret)

balance = upbit.get_balances()
print(balance)
```

### 3.2

#### 3.2.1

```
import pyupbit

access = "access key"
secret = "secret key"
upbit = Upbit(access, secret)

chance = upbit.get_chance("KRW-BTC")
print(chance)
```

### 3.2.2

UUID .

### 3.2.3

### 3.2.4

UUID .

```
import pyupbit

access = "access key"
secret = "secret key"
upbit = Upbit(access, secret)

uuid = "uuid" # uuid
cancel_result = upbit.cancel_order(uuid)
print(cancel_result)
```

### 3.2.5

## 3.3

### 3.3.1

.

```
import pyupbit

access = "access key"
secret = "secret key"
upbit = Upbit(access, secret)

currency = "KRW" #
withdraw_list = upbit.get_withdraw_list(currency)
print(withdraw_list)
```

### 3.3.2

UUID , UUID .

### 3.3.3

### 3.3.4

### 3.3.5

## 3.4

### 3.4.1

.

### 3.4.2

UUID , UUID .

### 3.4.3

### 3.4.4

### 3.4.5

### 3.4.6

## 3.5

### 3.5.1

### 3.5.2 API

API .

## INDICES AND TABLES

- `genindex`
- `modindex`
- `search`