

# Huobi API Change Notification

**Notification:** Huobi Global is going to include order cancellation updates in existing Websocket channel `trade.clearing#${symbol}`.

## **Content:**

Dear API user,

Currently, the Websocket subscription channel `trade.clearing#${symbol}` only disseminates order transaction updates.

Since the effective date of this notification, Huobi Global will include order cancellation updates in the same channel, also add a few new fields in order transaction updates. The channel will be renamed from “Trade Details post Clearing” to “Trade & Cancellation post Clearing”.

Effective Date: 23<sup>rd</sup> Jul, 2020(GMT+8)

All the changes will be updated on <https://huobiapi.github.io/docs/spot/v1/en/>

Huobi Global

14<sup>th</sup> Jul, 2020(GMT+8)

## Change Details

### Subscribe Trade & Cancellation post Clearing

API Key Permission: Read

Only update when order transaction or cancellation. Order transaction update is in tick by tick mode, which means, if a taker's order matches with multiple maker's orders, the simultaneous multiple trades will be disseminated one by one. But, the update sequence of the multiple trades, may not be exactly same with the sequence of the transactions made. Also, if an order is auto cancelled immediately just after its partial fills, for example a typical IOC order, this channel would be possibly disseminate the cancellation update first prior to the trade.

If user willing to receive order updates in exact same sequence with the original happening, it is recommended to subscribe order update channel `orders#${symbol}`.

### Subscription Topic

`trade.clearing#${symbol}#${mode}`

### Subscription Field

Field	Data Type	Mandatory	Description	Valid Value	Default Value
symbol	string	TRUE	Trading symbol (wildcard '*' is allowed)		
mode	int	FALSE	Subscription mode	0 – subscribe only trade event; 1 – subscribe both trade and cancellation events	0

**Note:**

Newly added field 'mode'. If not filled, or filled with 0, it implicates to subscribe trade event only. If filled with 1, it implicates to subscribe both trade and cancellation events.

**Update Content (after order matching)**

Field	Data Type	Description
eventType	string	Event type (trade)
symbol	string	Trading symbol
orderId	long	Order ID
tradePrice	string	Trade price
tradeVolume	string	Trade volume
orderSide	string	Order side, valid value: buy, sell
orderType	string	Order type, valid value: buy-market, sell-market, buy-limit, sell-limit, buy-ioc, sell-ioc, buy-limit-maker, sell-limit-maker, buy-stop-limit, sell-stop-limit, buy-limit-fok, sell-limit-fok, buy-stop-limit-fok, sell-stop-limit-fok
aggressor	bool	Aggressor or not, valid value: true, false
tradeId	long	Trade ID
tradeTime	long	Trade time, unix time in millisecond
transactFee	string	Transaction fee (positive value) or Transaction rebate (negative value)

feeCurrency	string	Currency of transaction fee or transaction fee rebate (transaction fee of buy order is based on base currency, transaction fee of sell order is based on quote currency; transaction fee rebate of buy order is based on quote currency, transaction fee rebate of sell order is based on base currency)
feeDeduct	string	Transaction fee deduction
feeDeductType	string	Transaction fee deduction type, valid value: ht, point
accountId	long	Account ID
source	string	Order source
orderPrice	string	Order price (invalid for market order)
orderSize	string	Order size (invalid for market buy order)
orderValue	string	Order value (only valid for market buy order)
clientOrderId	string	Client order ID
stopPrice	string	Stop price (only valid for stop limit order)
operator	string	Operation character (only valid for stop limit order)
orderCreateTime	long	Order creation time
orderStatus	string	Order status, valid value: filled, partial-filled

#### Update Content (after order cancellation)

Field	Data Type	Description
eventType	string	Event type (cancellation)

symbol	string	Trading symbol
orderId	long	Order ID
orderSide	string	Order side, valid value: buy, sell
orderType	string	Order type, valid value: buy-market, sell-market, buy-limit, sell-limit, buy-ioc, sell-ioc, buy-limit-maker, sell-limit-maker, buy-stop-limit, sell-stop-limit, buy-limit-fok, sell-limit-fok, buy-stop-limit-fok, sell-stop-limit-fok
accountId	long	Account ID
source	string	Order source
orderPrice	string	Order price (invalid for market order)
orderSize	string	Order size (invalid for market buy order)
orderValue	string	Order value (only valid for market buy order)
clientOrderId	string	Client order ID
stopPrice	string	Stop price (only valid for stop limit order)
operator	string	Operation character (only valid for stop limit order)
orderCreateTime	long	Order creation time
remainAmt	string	Remaining order amount (if market buy order, it implicates remaining order value)
orderStatus	string	Order status, valid value: canceled, partial-canceled

## What are the Impacts on You, and What You Need to Do?

API users should evaluate the business impact caused by the enhancement, further to make relevant change in client's application, if needed.

All the changes will be updated on [Huobi API Docs](#) on the effective date.