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Market Chameleon

Option Trades Times and Sales

Dmitry Pargamanik
Market Chameleon

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Option Trades Times and Sales

Option Trade Details (Price and Time)

Option Trade Conditions

Helps Interpret if an option was bought or sold

Options involve risk and are not suitable for all investors. Multiple leg strategies, including spreads, will incur multiple transaction costs

Time and Sales

Record of an option trade.

Reported on OPRA consolidated tape

Allows you to get details and insights into the volume

Trade Details

Trade Price

Quantity

Time Stamp

Trade Condition

Exchange

Option Details							Initial Trade Details					Volatility						
Time	Symbol	Option Expiration	Type	Strike	Spot Price	Open Interest	Trade Qty	Trade Price	Bid	Ask	Trade \$ Notional	Side	Trade IV	IV Chg	IV % Rank	Exch.	Condition ²	Execution
9:49:12 am		16-Sep-22	PUT	290	307.05	115,033	7,200	12.59	12.50	12.59	9.1 M	Ask	32.6	+0.3	87%	BOX	MultiLeg	Floor Trade

Source: marketchameleon.com

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Time Stamp

Important to know the time of the trade so you can correlate other important information that occurred around that time.

Such as price of stock at time of trade, bid ask quote, other market conditions and events happening at the same time

Quantity and Price

The quantity of a trade allows you to compare the trade to typical trades in the same stock to determine if a trade is unusual (Notional Value)

Different stocks have different volume. You would need a benchmark to filter out unusual size trade for a particular symbol.

Price of the trade allows you to do analysis on the trade by comparing it to the market quotes, calculate implied volatility etc..

Trade Condition

AutoExecution

Regular

Intermarket Sweep (more aggressive order)

MultiLeg (more than one leg tied to the trade)

StockContingent (Stock tied to the option trade)

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Other relevant Information

Quote (bid ask spread)- This will help to interpret the side of the order

Open Interest- This will help to determine if a new position is established

Historical Benchmarks- This will help you spot unusual activity

Company and Market events- Earnings, company meetings, conferences etc..
helps you explain implied volatility levels

How to tell if an order is a buy or sell

There is no official indicator if an order is a buy or sell

You can try to make an interpretation based on surrounding data

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