Real-Time Data

OptionDataStream

```
class alpaca.data.live.option.OptionDataStream(api_key: str, secret_key: str,
raw_data: bool = False, feed: OptionsFeed = OptionsFeed.INDICATIVE,
websocket_params: Optional[Dict] = None, url_override: Optional[str] = None)
```

A WebSocket client for streaming live option data.

```
async close() → None
```

Closes the websocket connection.

```
run() → None
```

Starts up the websocket connection's event loop

```
stop() → None
```

Stops the websocket connection.

```
async stop_ws() → None
```

Signals websocket connection should close by adding a closing message to the stop_stream_queue

```
subscribe_quotes(handler: Callable[[Union[Quote, Dict]], Awaitable[None]],
*symbols: str) → None
```

Subscribe to quotes

PARAMETERS:

- handler (Callable[[Union[Quote, Dict]], Awaitable[None]]) The coroutine callback function to handle the incoming data.
- *symbols List of ticker symbols to subscribe to. "*" for everything.

```
subscribe_trades(handler: Callable[[Union[Trade, Dict]], Awaitable[None]],
*symbols: str) → None
```

Subscribe to trades.

PARAMETERS:

- handler (Callable[[Union[Trade, Dict]], Awaitable[None]]) The coroutine callback function to handle the incoming data.
- *symbols List of ticker symbols to subscribe to. "*" for everything.

```
unsubscribe_quotes(*symbols: str) → None
```

Unsubscribe from quotes

PARAMETERS:

symbols (str) – List of ticker symbols to unsubscribe from. "" for everything.

```
unsubscribe_trades(*symbols: str) → None
```

Unsubscribe from trades

PARAMETERS:

***symbols** (*str*) – List of ticker symbols to unsubscribe from. "*" for everything.

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