PROCEDURE TO IMPORT FIDELITY ORDER REPORT TO TRADERVUE USING MS EXCEL 2019

by thomasalvatran

May 22, 2022

A Weekend Project

The current report of Fidelity does not the execution time of the trade also known as order time. Fidelity website is only providing date and ordering of execute time Traderview use it the order to display the orders but time is shown as 12:00:00 since Fidelity website does not provide it.

- **Time**: highly recommended; if this column is omitted, 12:00:00 will be used as the execution time for each execution. This has a number of side effects - see Importing without execution times. If present, the time MUST be in HH:MM:SS format as shown, in 24-hour time. The time zone can be selected when importing.
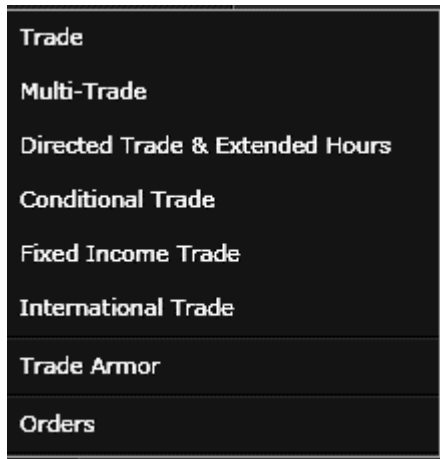
However with Fidelity Active Pro application the user can export csv file format with the time as 12 hour format such as 12:00:00 AM or PM.

In main menu Trader and orders click orders a pop up will display from left mouse click export to csv. This way it will include time stamps in 12 hour format but it will be rejected by Tradervue because it does recognize AM or PM it is so stupid.
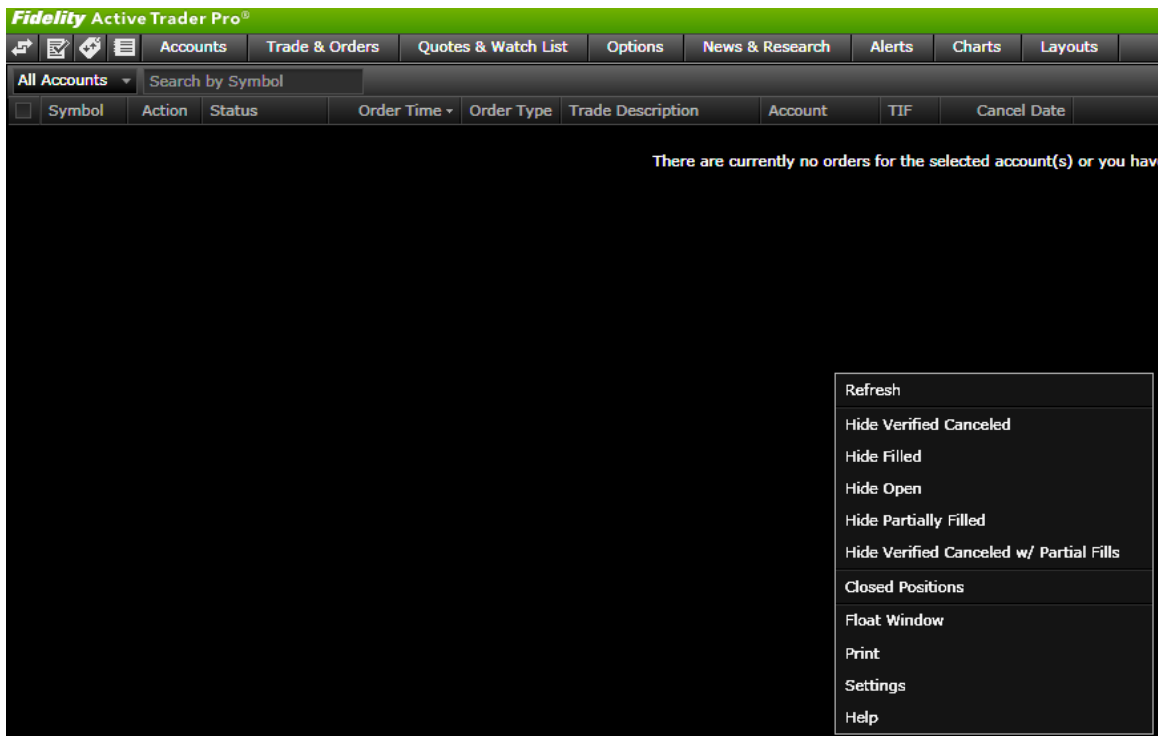
Traderview should handle 12 hrs format with AM or PM since Fidelity is broker it is not their responsibility but traderview is a software company and very expensive monthly cost should handle any time format throws at it. This is easy job, I was a software design engineer (1979-2022) before I retired we do can do a lot of wonderful things with LAMP like Facebook.

I think the Tradervue is based on PHP and MySQL if it is truth they can build a powerful website better this current website Tradervue.com many traders are using it and I don't use it just test my day performance when needed. I don't know but MySQL can be setup to accept any data throws as it.

To get csv file with timestamp Click orders from menu then Create file by left click on Fidelity export csv (not using Activity order from fidelity website, it does not give time but only date it creates a file called Account_History.csv this NOT what users want). In Fidelity active pro in order report only shows time stamp for only the current day with Date and time. Next day it will only show Date as in the Fidelity website report as well as Active Trader Pro in order section so if we need to the execution time for each trade need to do after market close for that day if users want to maintain the time stamp to hour, minute and second which are important to the traders to know exactly time to execute so users can reference later with the chart. Don't know why keep time all the time for all executed trade in Fidelity. It is very cheap and very easy to do.

Click Orders

Before export to csv file need to Hide Verified Cancels w/ Partial fills so it won't show

in the report.So it won't display a lot of junks.

With this way we have the time is format 09:00:00 AM it needs to convert to HH:MM:SS format otherwise Tradervue importing fail see, it complex procedure using function procedure to attract 11 bytes of data for time and store it in const value so the format 09:00:00 AM will delete completely for Tradervue to parse correctly, follows thelink

https://www.Tradervue.com/help/genericand

https://www.Tradervue.com/help/no_exectime

using function in excel to convert

https://exceljet.net/formula/convert-date-string-to-date-time

=TIMEVALUE(LEFT(Cell of Time, 11)   // Need 8 HH:MM:SS AM or PM, 11 characters

Cell N

To convert to numeric Integer number first take 11 characters from left of N cell

=(TIMEVALUE(LEFT(N, 11)

The string 11:31:20 AM has value as follows in value(please note that Tracervue will fail AM/PM) it only accepts HH:MM:SS format so we need to convert first:

Time INT

0.480093

Since we use function to convert cell N has 09:00:00 AM it as reference we cannot delete Cell N so we need to store Time INT into const value before we can delete it because AM/PM will cause errors when import into Tradervue. Create a column called Time as it need to parse Time into Tradervue

Time

using copy with paste special with values with Paste options into a new column.
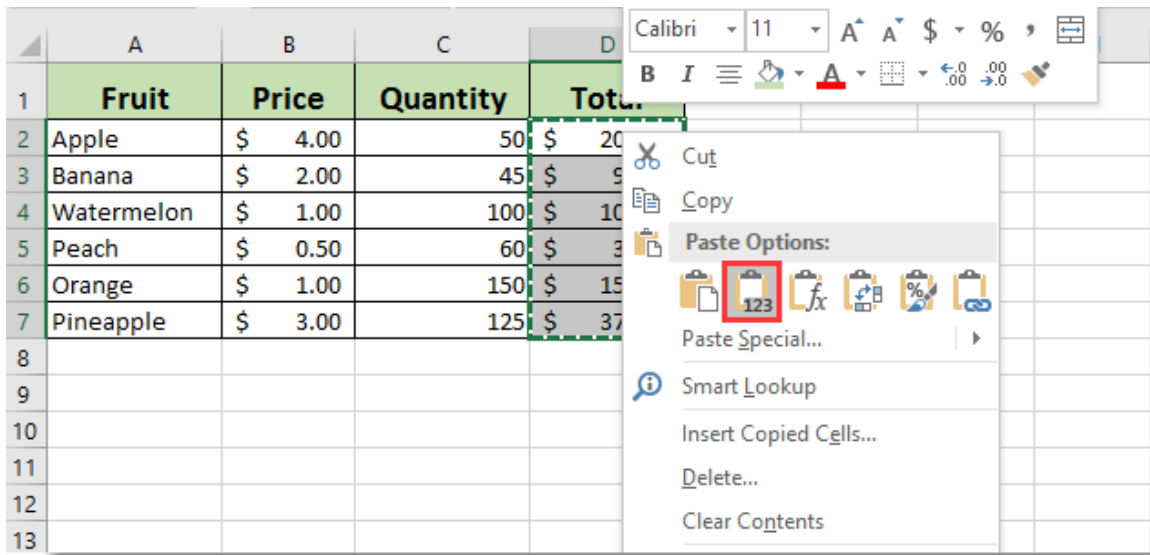
Time INT

0.480093

to new
column
Time

Time INT		Time RAW
0.434502315	→	0.43450231
0.434398148		0.43439815

Time

0.480093

Final result is RAW data without REF (reference) so we can delete column Order Time has AM/PM causing error in Tradervue and Time with REF it has REF to Order time causing error #REF! on Excel since it has been deleted. With paste special the constant data to RAW data we can now delete 2 columns: Order Time and Time INT with Ref, only remain columns Time in RAW format

Time
0.480093
0.45485
0.44772
0.445856

N	O	P	Q	R	S	T	U	V	W	X
		Time with REF			Time copy and paste RAW data (Constant) no need Reference					
Order Time					it contains only absolute numbers					
11:31:20 AM 05/13/2022		=TIMEVALUE(S4LEFT(N4,11))			0.480093					
		TIMEVALUE(time_text)								
10:54:59 AM 05/13/2022		0.454849537			0.45485					
10:44:43 AM 05/13/2022		0.447719907			0.44772					
10:42:02 AM 05/13/2022		0.445856481			0.445856					

This Time column value is final value a raw data or absolute value or Macro or Constant in C/C++ which is defined which do not has a reference so we can delete all REF cell if we don't do this step Excel will error with #REF!.The trick is deleting the reference data in the cell after we capture the RAW data which no longer need a reference (REF) This picture works a thousand words.

Now with Time has Integer/Constant value we can convert to HH:MM:SS format as we wish or Tradervue wants it.

https://www.extendoffice.com/documents/excel/3300-excel-convert-seconds-to-hh-mm-ss.html

To highlight the entire columns the cell then click format cell then custom Type: HH:MM:SS hit ok then cell will convert to that format 24 hours from 12 hour format.Do exactly not a single cell and drag down that is copy we want change the format of whole columns.

We can also use this formula to convert to 24 hours format HH:MM:SS as follows:

https://www.extendoffice.com/documents/excel/3798-excel-convert-12-hour-to-24-hour.html#a1

=TEXT(A2,"[hh]:mm:ss")

If we use this way then we create 1 cell with this formula and drag down to copy all the columns with the same formula. Two methods with 2 different ways of doing it.

Under a new column Time we must name "Time" because how Tracervue knows we have a time if not, it will show 12:00:00 as default.

Date	Time
5/17/2022	11:31:20
5/17/2022	12:31:20
5/17/2022	13:31:20

Finally, we will have the new column Time and Date at last. Fidelity has Run date, Settlement date and Order time but Tracervue wants Date and Time so we need to change accordingly.We can choose Run date, Settlement date or today date

Tradervue only recognizes the date so to use Run date it needs to rename to Date

To use today date Date and formula Today(). So the user can tell Tradervue to print today date, Run date or Settlement date by providing correct date and Order time has been convert to 24 hrs format HH:MM:SS this is main goal for this project.

Date
=TODAY()
TODAY()
5/22/2022
5/22/2022

In Tradervue when upload you need to choose import Generic import format instead of tradition Fidelity without time stamp only date. But users want to have time and date so users have to follow this procedure otherwise users have to do by hand take too long.

Import from Broker

Please note: If possible, all data should be imported in chronological order, with the oldest data first.

Select your broker or trading platform:

Generic Import Format ▾

Instructions See import instructions to right →

Add tags to all trades in this import

Local time zone:

(GMT-05:00) Eastern Time (US & Canada) ▾
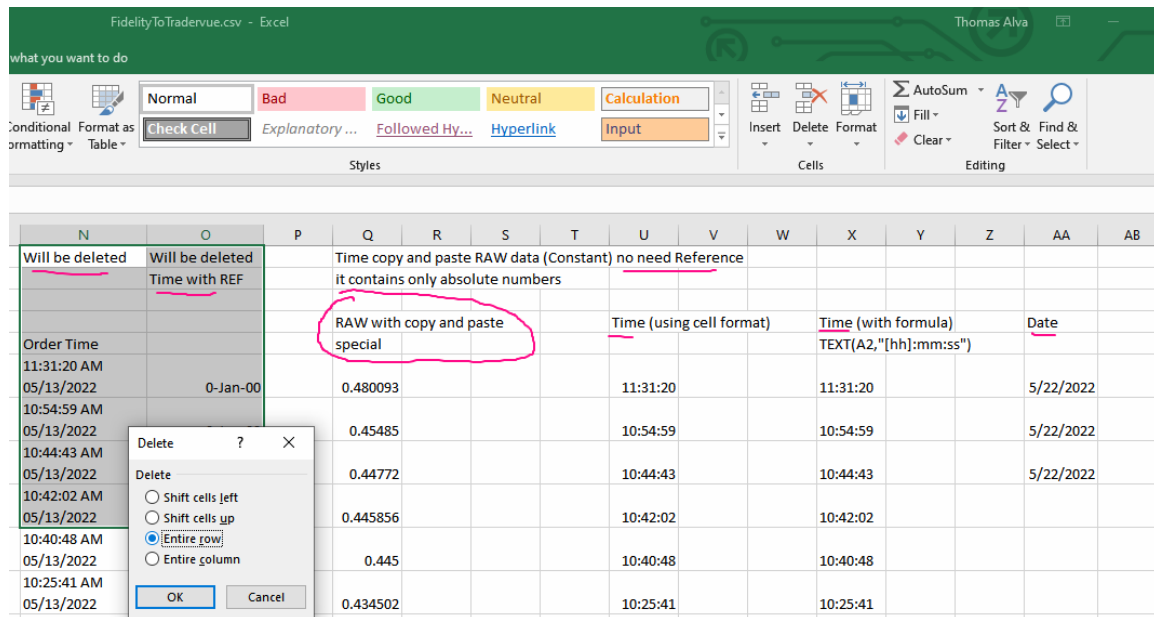

Option 1: import from a file

Choose File No file chosen   Upload

Using format cell and formula TEXT(A2,"[hh]:mm:ss") give the same result as you can see now the spreadsheet.csv has a new column Time and Date

File save this csv file to something like FidelityToTradervue.csv.

NOTE:

I spent one Saturday from 7AM to 7PM and half day to figure out how to do in Active Trader Pro to output the timestamp and wrote the report. Totally 2 days in the weekend.

A few notes about this data format:

• **Date**: highly recommended; if this column is omitted, the import date will be used for each execution. If present, the date MUST be in one of the following formats: mm/dd/yyyy, mm-dd-yyyy, yyyy/mm/dd, yyyy-mm-dd, yyyymmdd. Note that day-first formats are not supported.

- **Time**: highly recommended; if this column is omitted, 12:00:00 will be used as the execution time for each execution. This has a number of side effects - see [Importing without execution times](#). If present, the time MUST be in HH:MM:SS format as shown, in 24-hour time. The time zone can be selected when importing.
- **Symbol**: required. For futures, the symbol can be in any of the following formats: ESZ1, ESZ11, ES DEC 11, ES Dec11, ES 12-11, or ES 12.11. For forex, use symbols like EURUSD.
- **Quantity**: required.
- **Price**: required.
- **Side**: optional; if side is omitted, the quantity should be negative to indicate a sell. If present, needs to start with a "B" or an "S" for buy or sell; acceptable examples are BOT, SLD, Buy, Sell, Short, etc.
- Either commas or tabs are acceptable as delimiters.
- The header row as shown above is highly recommended, but is optional if the columns are in the exact order shown above. If your columns are in a different order, the header is required. Various synonyms for the column names are accepted.

THE RESULT:

The output result with date and time

MULN

May 13, 2022 08:20

Shares traded: **900**
Closed P&L: **$-5.00**   Add Notes

☐ Share trade ❓

Tags:

Add Tags

Execution detail: Advanced >

Date/time	Symbol	Qty	Price	Position
2022-05-13 08:20:06	MULN	100	$1.070	100
2022-05-13 08:20:15	MULN	100	$1.040	200
2022-05-13 08:22:17	MULN	-100	$1.010	100
2022-05-13 08:24:15	MULN	100	$1.060	200
2022-05-13 08:27:28	MULN	-100	$1.070	100
2022-05-13 08:27:41	MULN	-100	$1.110	0
2022-05-13 08:32:43	MULN	100	$1.120	100
2022-05-13 08:36:37	MULN	-100	$1.070	0
2022-05-13 09:05:18	MULN	50	$1.120	50
2022-05-13 09:05:58	MULN	-50	$1.080	0

Price Action   Running P&L

Chart size: Small   Large

The input file csv from Fidelity active pro order reports for the 2022-05-13

Brokerage										
Run Date	Action	Symbol	Security D	Security T	Quantity	Price ($)	Commissi	Fees ($)	Accrued Ir	Amount (S	Settlement Date
05/13/202	YOU SOLD	VERU	VERU INC	Cash	-1	13.14		0.01		13.13	5/17/2022
05/13/202	YOU BOU	VERU	VERU INC	Cash	1	14.27				-14.27	5/17/2022
05/13/202	YOU SOLD	VERU	VERU INC	Cash	-5	14.2		0.02		70.98	5/17/2022
05/13/202	YOU BOU	VERU	VERU INC	Cash	5	14.97				-74.85	5/17/2022

This procedure will create Time and Date for Tradervue Date is today using function as

=Today()

Order time has been deleted afterits data has been attracted for Time then it must delete because Order time has 12 hrs format has AM/PM will cause error when parse the csv file into Tradervue. Time format is 24 hrsHH:MM:SS will work with Tradervue.

Brokerage												
Run Date	Action	Symbol	Security D	Security T	Quantity	Price ($)	Commissi	Fees ($)	Accrued Ir	Amount (S	Settlement Date	Date	Time
05/13/202	YOU SOLD	VERU	VERU INC	Cash	-1	13.14		0.01		13.13	5/17/2022	5/17/2022	11:31:20
05/13/202	YOU BOU	VERU	VERU INC	Cash	1	14.27				-14.27	5/17/2022	5/17/2022	12:31:20
05/13/202	YOU SOLD	VERU	VERU INC	Cash	-5	14.2		0.02		70.98	5/17/2022	5/17/2022	13:31:20
05/13/202	YOU BOU	VERU	VERU INC	Cash	5	14.97				-74.85	5/17/2022	5/17/2022	14:31:20