

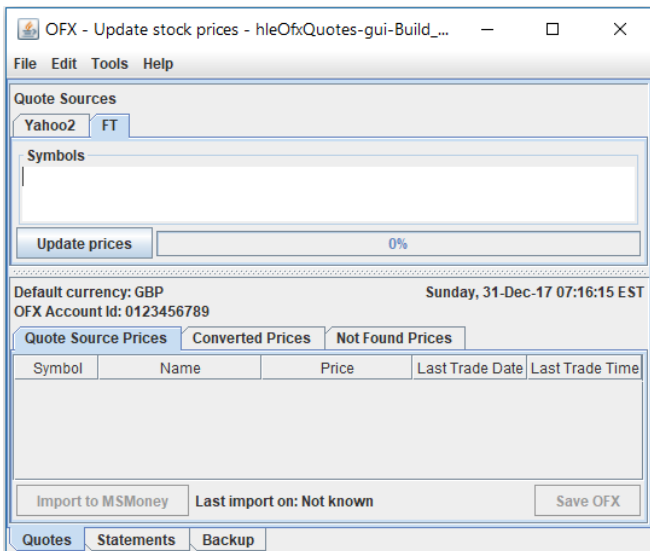
Hleofxquotes Beta Program used with Moneydance V3 - Created to hleofxquotes the Developer - Use at your own risk

This stand-alone program was originally developed to help out users of MS Money when Microsoft stopped supporting that product. The developer is in the beta stages of adapting it to work with Moneydance. Only the feature that relate to Moneydance will be covered, those relating to MS Money will be ignored.

All my testing has been on a windows PC; however, the developer uses a Mac.

Like Moneydance this program is based on Java. Unlike Moneydance Java is not imbedded in the program. You need to install a copy of Java from <https://www.java.com> Make sure to install Java 1.8 or above.

Download a beta copy of the program "hleOfxQuotes-gui-Build\_20180103\_172.zip" from the developers site <https://github.com/hleofxquotes/hleofxquotes/tree/master/dist>



Unzip the program to give hleOfxQuotes-gui-Build\_20180103\_172-exec.jar

Run the program to gives.

Remember this program was developed for MS Money so I will only cover the feature relevant to Moneydance.

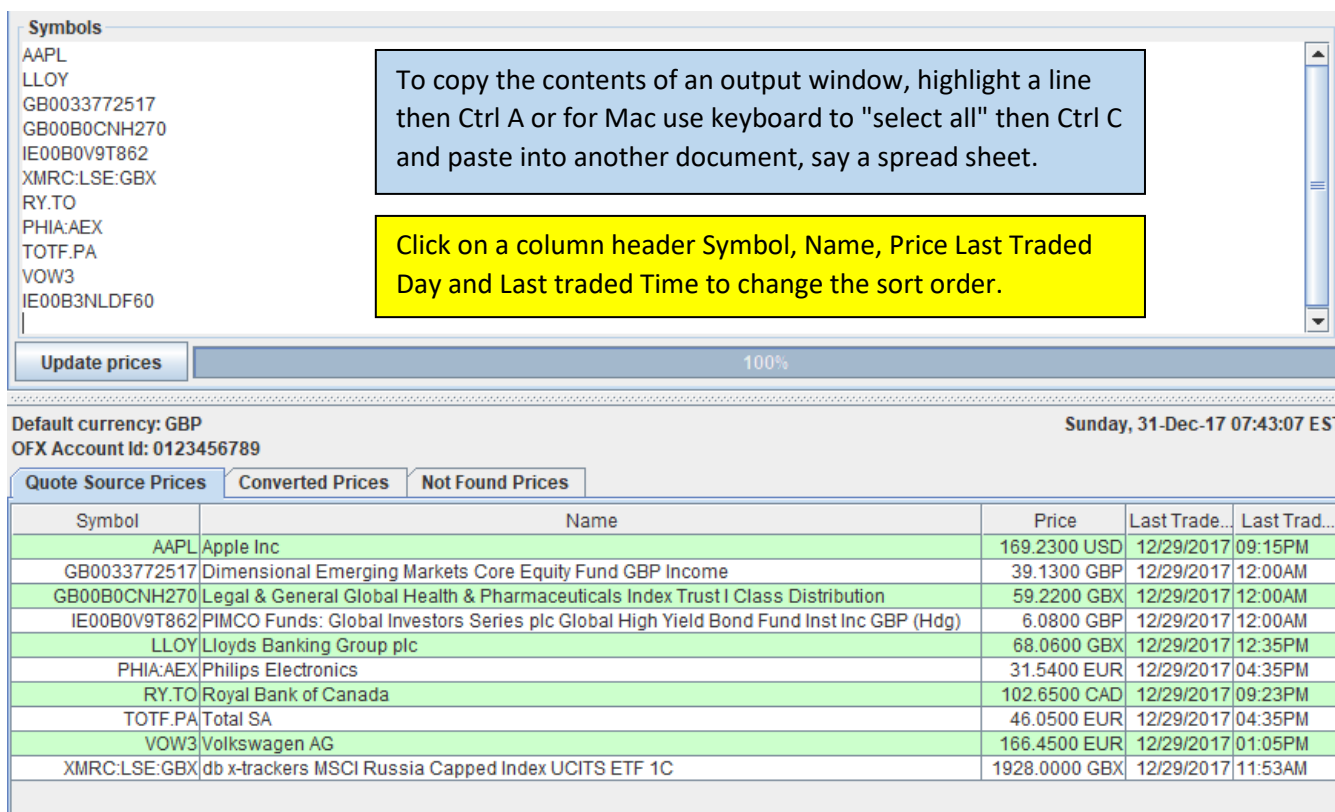
Select a "Quote Sources" above the Symbols window. Try both to see which works best for you.

Example of symbols  
 GB00BY7S9L81  
 IE00BSJCJ493  
 LU1251111065  
 IFFF:LSE:GBX  
 LLOY  
 AIR:PAR  
 TKAX:GER

The data returned is for the last traded date, not a history. It can be imported into Moneydance, updating the current price and adding a dated price in each security history window.

Enter the symbols in the symbol window. You can type them in. Right click in the symbol window and select EDIT – PASTE, pasting a copied list or FILE – OPEN to open a text file containing a symbol list. If the list is imported from a text file it can be turned into a readable list by right clicking in the symbol window and selecting EDIT - CLEAN UP. You can save the list by right clicking in the symbol window, selecting FILE–SAVE AS or SAVE to overwrite existing file.

Click on "Update Prices" and watch the progress bar. When complete, the symbols that it was possible to find a quote for are displaced in the "Quote Source Prices" window. See below.



Any symbols that do not return a quote are listed under the “Not Found Prices” tab.

Quote Source Prices		Converted Prices		Not Found Prices	
Symbol	Name	Price	Last Trade Date	Last Trade Time	
IE00B3NLDF60	IE00B3NLDF60	0.0000	12/31/2017	12:46PM	

It's also possible to convert price from one currency to another. For example, AAPL is quoted in USD. If you want this quote converted to GBP then just add /USD/GBP to the end of the symbol to give AAPL/USD/GBP. You will also need to request an exchange rate for US Dollars to Pounds by entering this symbol USDGBP as a separate line in the symbol window.

If a quote is in pence and you want to convert it to Pounds you can add a conversion symbol. For example, GB00B0CNH270 is quoted in Pence. To convert just add /GBX/GBP to the end of the symbol to give GB00B0CNH270/GBX/GBP. In the screen shot below all quotes are converted into GBP. Note the exchange rates used are also listed.

The screenshot shows a software window with a list of symbols on the left and a table of converted prices on the right. The table has columns for Symbol, Name, Price, Last Trade Date, and Last Trade Time. A red arrow points from the 'Converted Prices' tab to the '100%' conversion rate indicator at the bottom of the window.

Quote Source Prices		Converted Prices		Not Found Prices	
Symbol	Name	Price	Last Trade ...	Last Trade T...	
AAPL	Apple Inc	125.1964 GBP	12/29/2017	09:15PM	
CADGBP	Canadian Dollar/UK Pound Sterling FX Cross Rate	0.5880 GBP	12/29/2017	09:59PM	
EURGBP	Euro/UK Pound Sterling FX Cross Rate	0.8875 GBP	12/29/2017	09:59PM	
GB0033772517	Dimensional Emerging Markets Core Equity Fund GBP Income	39.1300 GBP	12/29/2017	12:00AM	
GB00B0CNH270	Legal & General Global Health & Pharmaceuticals Index Trust I Class Distribution	0.5922 GBP	12/29/2017	12:00AM	
IE00B0V9T862	PIMCO Funds: Global Investors Series plc Global High Yield Bond Fund Inst Inc GBP (Hdg)	6.0800 GBP	12/29/2017	12:00AM	
LLOY	Lloyds Banking Group plc	0.6806 GBP	12/29/2017	12:35PM	
PHIA:AEX	Philips Electronics	27.9917 GBP	12/29/2017	04:35PM	
RY.TO	Royal Bank of Canada	60.3582 GBP	12/29/2017	09:23PM	
TOTF.PA	Total SA	40.8694 GBP	12/29/2017	04:35PM	
USDGBP	US Dollar- British Pound	0.7398 GBP	12/29/2017	09:59PM	
VOW3	Volkswagen AG	147.7244 GBP	12/29/2017	01:05PM	
XMRC:LSE:GBX	db x-trackers MSCI Russia Capped Index UCITS ETF 1C	1928.0000 GBP	12/29/2017	11:53AM	

Default currency: GBP Sunday, 31-Dec-17 08:14:11 EST  
 OFX Account Id: 0123456789

Quote Source Prices		Converted Prices		Not Found Prices	
Symbol	Name	Price	Last Trade D...	Last Trade T...	
AAPL	Apple Inc	169.2300 USD	12/29/2017	09:15PM	
CADGBP	Canadian Dollar/UK Pound Sterling FX Cross Rate	0.5880 GBP	12/29/2017	09:59PM	
EURGBP	Euro/UK Pound Sterling FX Cross Rate	0.8875 GBP	12/29/2017	09:59PM	
GB0033772517	Dimensional Emerging Markets Core Equity Fund GBP Income	39.1300 GBP	12/29/2017	12:00AM	
GB00B0CNH270	Legal & General Global Health & Pharmaceuticals Index Trust I Class Distribution	59.2200 GBX	12/29/2017	12:00AM	
IE00B0V9T862	PIMCO Funds: Global Investors Series plc Global High Yield Bond Fund Inst Inc GBP (Hdg)	6.0800 GBP	12/29/2017	12:00AM	
LLOY	Lloyds Banking Group plc	68.0600 GBX	12/29/2017	12:35PM	
PHIA:AEX	Philips Electronics	31.5400 EUR	12/29/2017	04:35PM	
RY.TO	Royal Bank of Canada	102.6500 CAD	12/29/2017	09:23PM	
TOTF.PA	Total SA	46.0500 EUR	12/29/2017	04:35PM	
USDGBP	US Dollar- British Pound	0.7398 GBP	12/29/2017	09:59PM	
VOW3	Volkswagen AG	166.4500 EUR	12/29/2017	01:05PM	
XMRC:LSE:GBX	db x-trackers MSCI Russia Capped Index UCITS ETF 1C	1928.0000 GPX	12/29/2017	11:53AM	

The above example was based on a base currency of Pounds. However, the program will work just as well for other base currencies. With a base currency of USD use /GBP/USD, /CAD/USD, /EUR/USD as required and with a with exchange rate requests as appropriate CADUSD, EURUSD, GBPUSD. Any mix of base currencies and exchange rates should work.

If you want to import the data into Moneydance I would recommend doing a FILE – EXPORT BACKUP of your data set in Moneydance in case thing don't turn out as expected.

**There are two methods of entering data into Moneydance.**

- The third-party extension “Security Price Loader” from Mike Bray.
- By directly importing a QIF file into Moneydance.

The advantage of the “Security Price Loader” is that you can also import exchange rates. Currency must be selected to “Show on summary page” under TOOLS – CURRENCIES select currency - EDIT. For securities if you enter all your Securities in one go then the date entered in each of the security history windows will be the date set in the extension. With the QIF method the date is the date returned as can be seen in the “Last Traded Date” column.

## The "Security Price Loader" Method.

Export the data as a CSV file. Right click on the "Quote Source Price" window and select MD – Save CSV to save a CSV file.

Download and install Mikes extension "securitypriceload.mxt" from Mike Bray at <https://bitbucket.org/mikerb/moneydance-2015/downloads/> by dragging and dropping it into Moneydances side bar or by clicking on EXTENSIONS - MANAGE EXTENSIONS -ADD FROM FILE. It's safe to install and you can ignore the warning message. Testing performed on build 2019.

Open the "Security Price Loader" extension under EXTENSIONS to give.

File Name :  Choose File

Select Ticker Field: Please Select a Field Remove Exchange from Ticker?

Select Price Field: Please Select a Field Include zero accounts?

Select High Field: Do not load Process Currencies

Select Low Field: Do not load

Select Volume Field: Do not load

Max chars in Ticker: No Limit

Select multiplier(s) for Prices: e.g. -2 = \* by 0.01, +2 = \* by 100 Default: 0 Enter prefixes to remove from Ticker:

Save Parameters Load Data Close

Click on "Choose File" button and select the CSV file and "Open File".

Use the top two drop downs to give.

Select Ticker Field: Ticker\_ISIN

Select Price Field: Price

If you are importing exchange rates tick "Process Currencies".

Click on "Load Data" to give.

As of Date for new prices: 31/12/2017

Select	Ticker	Name	Last Update	Last Price	New Price	High	Low	Volume
<input type="checkbox"/>	AAPL	Apple Inc	31/12/2017	10.0000	125.1964	0.0	0.0	0
<input type="checkbox"/>	GB0033772517	Dimensional Emerging Markets Core Equity...	31/12/2017	1.0000	39.1300	0.0	0.0	0
<input type="checkbox"/>	GB00B0CNH270	Legal & General Global Health & Pharmace...	31/12/2017	1.0000	0.5922	0.0	0.0	0
<input type="checkbox"/>	IE00B0V9T862	PIMCO Funds: Global Investors Series plc ...	31/12/2017	1.0000	6.0800	0.0	0.0	0
<input type="checkbox"/>	LLOY	Lloyds Banking Group plc	31/12/2017	1.0000	0.6806	0.0	0.0	0
<input type="checkbox"/>	PHIA:AEX	Philips Electronics	31/12/2017	1.0000	27.9917	0.0	0.0	0
<input type="checkbox"/>	RY.TO	Royal Bank of Canada	31/12/2017	1.0000	60.3582	0.0	0.0	0
<input type="checkbox"/>	TOTF_PA	Total SA	31/12/2017	1.0000	40.8694	0.0	0.0	0
<input type="checkbox"/>	VOW3	Volkswagen AG	31/12/2017	1.0000	147.7244	0.0	0.0	0
<input type="checkbox"/>	XMRC:LSE:GBX	db x-trackers MSCI Russia Capped Index U...	31/12/2017	1.0000	1928.0000	0.0	0.0	0
<input type="checkbox"/>	CAD	Cur:Canadian Dollar	31/12/2017	1.6992	1.7007	0.0	0.0	0
<input type="checkbox"/>	EUR	Cur:Euro	31/12/2017	1.1264	1.1268	0.0	0.0	0
<input type="checkbox"/>	GBP	Cur:British Pound	00/00/0000	1.0000	0.0	0.0	0.0	0
<input type="checkbox"/>	USD	Cur:US Dollar	31/12/2017	1.3515	1.3517	0.0	0.0	0

Close Save Selected Values

Ticking this box selects all lines for import. Or tick individual boxes as required. Select the date to be used in the security history window for the new price.

Then click "Save Selected Values". More information on other settings can be found on Mikes site.

## QIF File Method

The disadvantage of this method is you can't import exchange rates.

Export the data as a QIF file. Right click on the "Quote Source Price" window and select QIF – SAVE and save a file.

Locate the saved QIF file and drag and drop it into the Side Bar area of Moneydance or click on FILES – IMPORT select the QIF file then OPEN.

The Moneydance "Import QIF File" window will appear.

From QIF File: quotes.qif Choose File

Import To:  Existing Account: Investment Account  New Account

File Source:  From a Downloaded File  From Another Program

Date Format: MMDDYY

Decimal Character: .

Currency Type: British Pound

Import Account Info Only

OK Cancel

Next to "Import To" use the dropdown to select a "Investment Account". It can be any investment account, it does not have to contain all the securities you are importing prices for. The "Date Format" should be set to match that of the QIF file MMDDYY. Click OK. Note if a current price has already been entered then it will not be updated until a QIF file is imported on the following day, Moneydance seem to allow only one current price update per day.

DONE.