

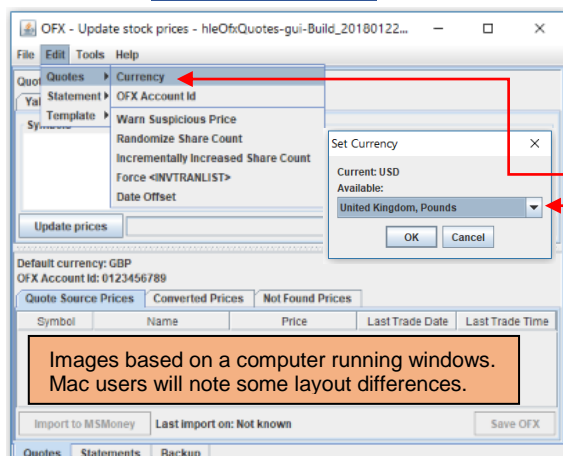
# Hleofxquotes Program used with Moneydance, Created to hleofxquotes the Developer.

At your own risk - BUILD 193

Like Moneydance this program is based on Java. Unlike Moneydance Java is not imbedded in the program. You need Java 1.8 or above on your computer. As required update or install Java from <https://www.java.com>

Download a beta copy of the program “hleOfxQuotes-gui-Build\_20180212\_193.zip” from the developers site <https://github.com/hleofxquotes/hleofxquotes/tree/master/dist> Unzip the program to give hleOfxQuotes-gui-Build\_20180212\_193-exec.jar Create a short cut on your Desk Top.

## Quick Start Guide



### First Setup

1. Run the program, double click to give.
2. Set your local currency default under EDIT – QUOTES – CURRENCY using the dropdown for currency.
3. For countries that use a Comma “,” as a Decimal Separator see [here](#)
4. Enter your Symbol in the “Symbols” Window. Try both tabs to see which works best for you.
5. Click “Update prices”.

### Running the program next time.

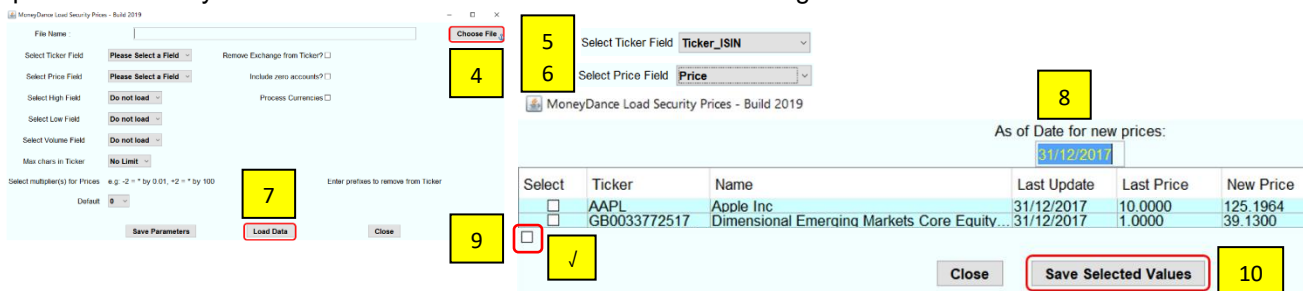
1. Run the program, double click.
2. Click “Update prices”.

Less than 60 seconds to update your security prices and enter them into Moneydance

### Entering Quoted Prices into Moneydance

1. Export the data as a CSV file. Right click on any of the lines in the “Quote Sources Price” window and select MD – SAVE CSV to export all quotes.
2. Install extension “securitypriceload.mxt” from <https://bitbucket.org/mikerb/moneydance-2015/downloads/> by dragging and dropping it into Moneydances sidebar. It's safe to install and you can ignore the warning message.
3. Open the “Security Price Loader” extension under EXTENSIONS to give.

I 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.



## Contents

Quick Start Guide .....	1
Detailed Guide and Advanced Features.....	2
Introduction.....	2
Currency Attributes – Foreign Currency Quotes – Handling Pence and Pound Quotes .....	3
There are two methods of entering data into Moneydance.....	3
The “Security Price Loader” Method. ....	4
QIF File Method .....	4
Obtaining Security Symbols from Moneydance .....	5
Additional Setup for User Whose Decimal Separate is a Comma “,” Instead of a Period “.” .....	5

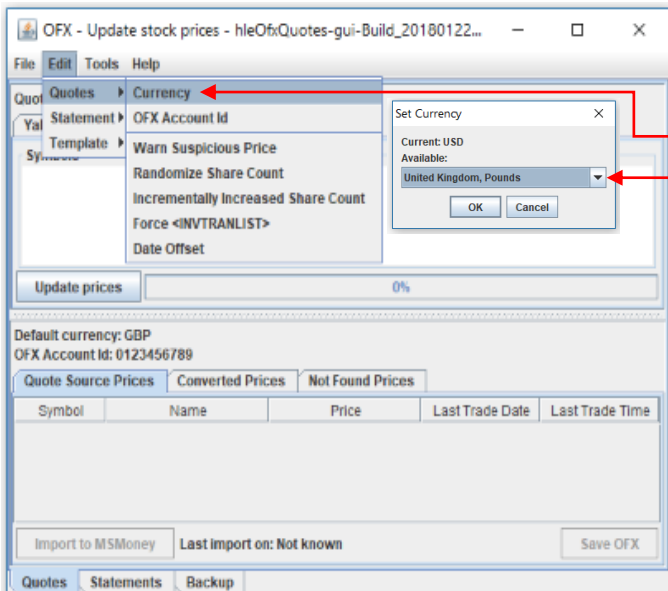
## Detailed Guide and Advanced Features

### Introduction

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. When I say beta, this build as far as I can see is very stable and the quotes very consistent. It provides quote for stocks & funds, from many stock exchanges. 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.

### Setup



1. Run the program, double click to give.
2. Set your local currency default under EDIT – QUOTES CURRENCY using the dropdown for currency.

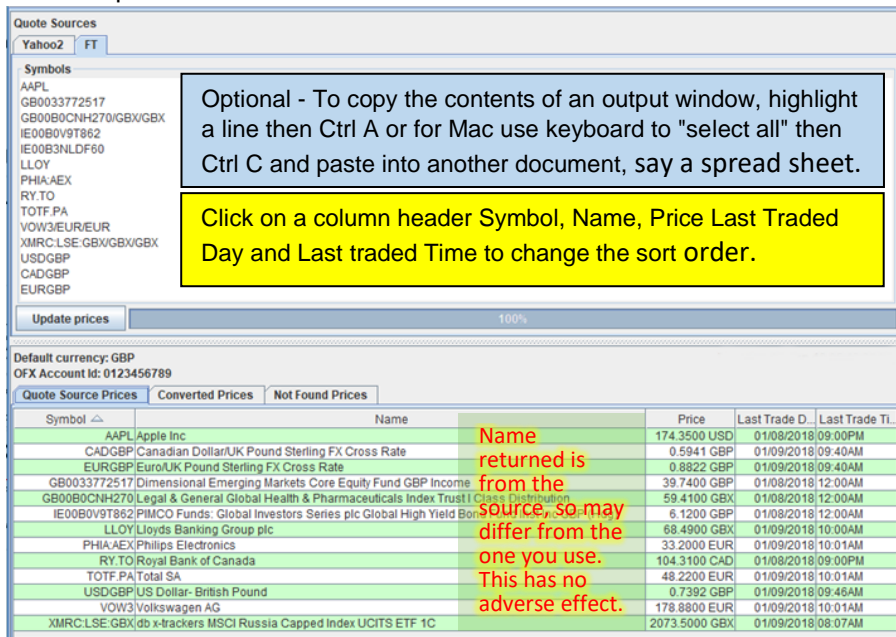
3. For countries that use a Comma “,” as a Decimal Separator see [here](#)

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  
TKAX:GER  
FOCAN05UZ4.TO

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.



Optional - To copy the contents of an output window, highlight a line then Ctrl A or for Mac use keyboard to "select all" then Ctrl C and paste into another document, say a spread sheet.

Click on a column header Symbol, Name, Price Last Traded Day and Last traded Time to change the sort order.

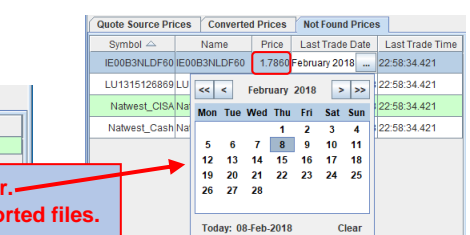
The biggest problem is often finding the correct symbol to use. e.g. APPL does not require an exchange extension “APPL”, Lloyds Bank requires “LLOY.L” in the first tab, but only “LLOY” in the second and Airbus “AIR.PA” in the first tab, but “AIR:PAR” in the second. The symbol and stock exchange separator can sometimes be a “.” or a “:” Check out these two quote sources and try them in the appropriate tab.

<https://markets.ft.com/data/equities>

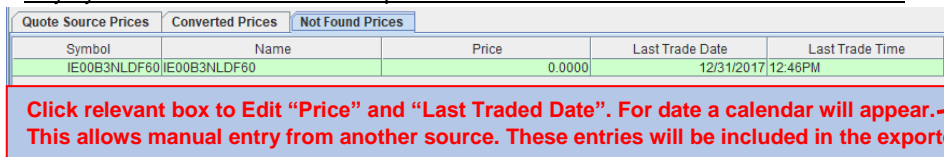
<https://uk.finance.yahoo.com/lookup>

### Quote lookup

Search for symbols or companies: AAPL, GOOG, DIS



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



Click relevant box to Edit “Price” and “Last Traded Date”. For date a calendar will appear. This allows manual entry from another source. These entries will be included in the exported files.

## Currency Attributes – Foreign Currency Quotes – Handling Pence and Pound Quotes

Any quote price in a foreign currency will be converted to the default currency. For this to work you must enter a request for an exchange rate. e.g. foreign currency USD, default currency Pounds, entering this attribute USDGBP in a separate line in the symbol window. Only enter one exchange rate attribute per currency. e.g. if entering USDGBP do not enter GBPUSD on another line. To prevent a conversion of a quote price in a foreign currency to the default currency add a conversion attribute to the symbol. e.g. with a default currency of Pounds and the symbol quote price in USD add the conversion attribute /USD/USD. In the case of AAPL this would give AAPL/USD/USD. With a default currency of Pounds to prevent a Pence quote being converted to Pounds add /GBX/GBX. To obtain other exchange rates just add the foreign currency followed by the default currency on a separate line. e.g. EURGBP.

Note to return an exchange rate using Yahoo2 a “=X” must be added to the attribute e.g. USDGBP=X

Quote Sources

Yahoo2 FT

Symbols

AAPL  
GB0033772517  
GB00B0CNH270/GBX/GBX ★  
IE00B0V9T862  
IE00B3NLDF60  
LLOY  
PHIA:AEX  
RY.TO  
TOTF.PA  
VOW3:EUR/EUR ★  
XMRC:LSE:GBX/GBX/GBX ★  
USDGBP  
CADGBP  
EURGBP

Quote Source Prices | Converted Prices | Not Found Prices

Symbol	Name	Price	Last Trade Date	Last Trade Time
AAPL	Apple Inc	128.8795 GBP	01/08/2018	09:00PM
CADGBP	Canadian Dollar/UK Pound Sterling FX Cross Rate	0.5941 GBP	01/09/2018	09:40AM
EURGBP	Euro/UK Pound Sterling FX Cross Rate	0.8822 GBP	01/09/2018	09:40AM
GB0033772517	Dimensional Emerging Markets Core Equity Fund GBP Income	39.7400 GBP	01/08/2018	12:00AM
GB00B0CNH270	Legal & General Global Health & Pharmaceuticals Index Trust I Class Distribution	59.4100 GBX	01/08/2018	12:00AM
IE00B0V9T862	PIMCO Funds: Global Investors Series plc Global High Yield Bond Fund Inst Inc GBP (Hdg)	6.1200 GBP	01/08/2018	12:00AM
LLOY	Lloyds Banking Group plc	0.6849 GBP	01/09/2018	10:00AM
PHIA:AEX	Philips Electronics	29.2890 GBP	01/09/2018	10:01AM
RY.TO	Royal Bank of Canada	61.9706 GBP	01/08/2018	09:00PM
TOTF.PA	Total SA	42.5397 GBP	01/09/2018	10:01AM
USDGBP	US Dollar- British Pound	0.7392 GBP	01/09/2018	09:46AM
VOW3	Volkswagen AG	178.8800 EUR	01/09/2018	10:01AM
XMRC:LSE:GBX	db x-trackers MSCI Russia Capped Index UCITS ETF 1C	2073.5000 GBX	01/09/2018	08:07AM

Update prices 100%

Default currency: GBP  
OFX Account Id: 0123456789

Quote Source Prices | Converted Prices | Not Found Prices

Right click any of the lines to export all quotes to a file.

Symbol	Name	Price	Last Trade D.	Last Trade Ti.
AAPL	Apple Inc	174.3500 USD	01/08/2018	09:00PM
CADGBP	Canadian Dollar/UK Pound Sterling FX Cross Rate	0.5941 GBP	01/09/2018	09:40AM
EURGBP	Euro/UK Pound Sterling FX Cross Rate	0.8822 GBP	01/09/2018	09:40AM
GB0033772517	Dimensional Emerging Markets Core Equity Fund GBP Income	39.7400 GBP	01/08/2018	12:00AM
GB00B0CNH270	Legal & General Global Health & Pharmaceuticals Index Trust I Class Distribution	59.4100 GBX	01/08/2018	12:00AM
IE00B0V9T862	PIMCO Funds: Global Investors Series plc Global High Yield Bond Fund Inst Inc GBP (Hdg)	6.1200 GBP	01/08/2018	12:00AM
LLOY	Lloyds Banking Group plc	68.4900 GBX	01/09/2018	10:00AM
PHIA:AEX	Philips Electronics	33.2000 EUR	01/09/2018	10:01AM
RY.TO	Royal Bank of Canada	104.3100 CAD	01/08/2018	09:00PM
TOTF.PA	Total SA	48.2200 EUR	01/09/2018	10:01AM
USDGBP	US Dollar- British Pound	0.7392 GBP	01/09/2018	09:46AM
VOW3	Volkswagen AG	178.8800 EUR	01/09/2018	10:01AM
XMRC:LSE:GBX	db x-trackers MSCI Russia Capped Index UCITS ETF 1C	2073.5000 GBX	01/09/2018	08:07AM

The above example default currency is Pounds. All prices are in/converted to Pounds except ★ which remains in Pence and ☆ which remains in Euros. However, the program will work just as well for other default currencies. With a default currency of USD use attributes such as /CAD/CAD, /EURO/EURO to prevent conversion. When conversion is required add an exchange rate attribute as appropriate CADUSD, EURUSD, GPBUSD on separate lines. Any mix of default currencies and exchange rates attributes 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.

For the import to work a security with the same symbol must exist in Moneydance. You can however add a conversion code. e.g. LLOY.L in Moneydance and LLOY in program, use conversion code LLOY.L/LLOY (Result in “Converted Prices” tab). You can still add conversion attribute LLOY.L/LLOY/GBX/GBX

I would recommend doing a FILE – EXPORT BACKUP of your data set in Moneydance in case thing don't turn out as expected.

The advantage of the “Security Price Loader” is that you can also import exchange rates. Currency must be selected in Moneydance to “Show on summary page” under TOOLS – CURRENCIES select currency - EDIT. If you enter all your securities in one go using this extension 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. Note: For both methods. If in Moneydances base and Security currencies are different, the value imported must be in the currency of the Security. e.g. In Moneydance base currency GBP, Security USD, import in USD.



## The “Security Price Loader” Method.

Export the data as a CSV file. Right click on any of the lines in the “Quote Sources Price” window and select MD - SAVE CSV to export all quotes.

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.

If you are importing exchange rates tick “Process Currencies”.

Then **Save Parameters** and 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"/>	GB00B0C9NH270	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	147.1244	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.

Import rules: for each security. Imported currency must be in the same as the Security Currency.

## 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 any of the lines in the “Quote Sources Price” window and select QIF – SAVE to export all quotes.

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**

### Import rules: for each security.

- If QIF import method is used it is recommended that you don't update more than once a week. Frequent updates can result in the Current and Last Dated Price being different.
- Any QIF price with a date that already exists in the Price History window will not be updated.
- Only a QIF price with a date that does not already exist in the Price History window will be added.
- QIF currency must be the same as the Security Currency.

### Obtaining Security Symbols from Moneydance

The following approach uses the Portfolio report and a spread sheet to obtain a list of security symbols that can be imported into the programs "Quote Sources - Symbols" window.

1. In Moneydance in the side bar click on the report "Portfolio".
2. Click Edit, Reset, OK and then Copy to Clipboard.
3. Open your spread sheet program. The following is based on windows excel, however hopefully other spread sheets have the same capability.
4. In the spread sheet top left-hand cell click paste.
5. Delete all columns except the columns containing Security Names and Symbols.
6. Delete all rows that do not contain Symbols, including the row containing the word "Ticker".
7. You should now be left with a list of Security Names and their associated Symbols.
8. If you can see duplicate Symbols in the list proceed as follows (NOTE spread sheets other than excel may the use a different set of commands, but hopefully the function will still be available).
  - a. Highlight the two columns containing Security Names and Symbols.
  - b. In the heading tabs click "Data" then "Remove Duplicates" and click OK, then OK.
9. If required, you can save the spread sheet for future reference.
10. Copy the column contain your symbols.
11. In the programs "Quote Sources" window right click and select EDIT – PASTE.
12. Add any attributes or extensions you require.
13. You can now save the symbol list as a text file. In the "Quote Sources" window right click and select FILE - SAVE AS.
14. Now you can run the program by clicking "Update Prices".

### Additional Setup for User Whose Decimal Separator is a Comma “,” Instead of a Period “.”

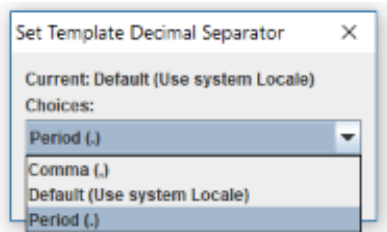
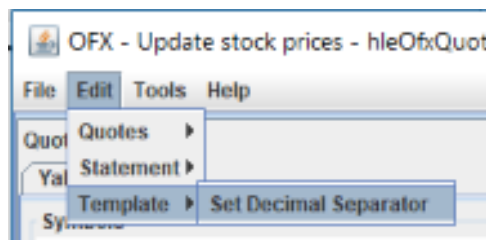
In countries where the decimal Separator is a Comma “,” the program will generate a comma instead of a period “.” and use this in the various windows.

However, Moneydance and the Security Price Loader extension need for import purposes the Decimal Separator to be a period “.”

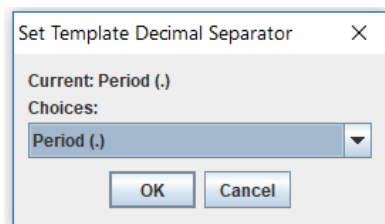
The program can be set to export a Period “.” Instead of a Comma “,” under

EDIT – TEMPLATE – SET DECIMAL SEPARATOR.

This gives the menu



Use the dropdown to select Period and then click OK



Now when you start the program and exported a QIF or CSV file the Decimal Separator in the exported file will be a period “.”