Investment R$_{deep}$ Quick User Guide

Bought to you by:
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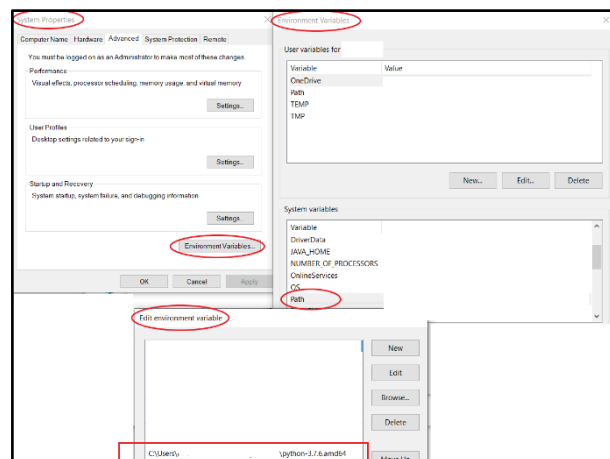
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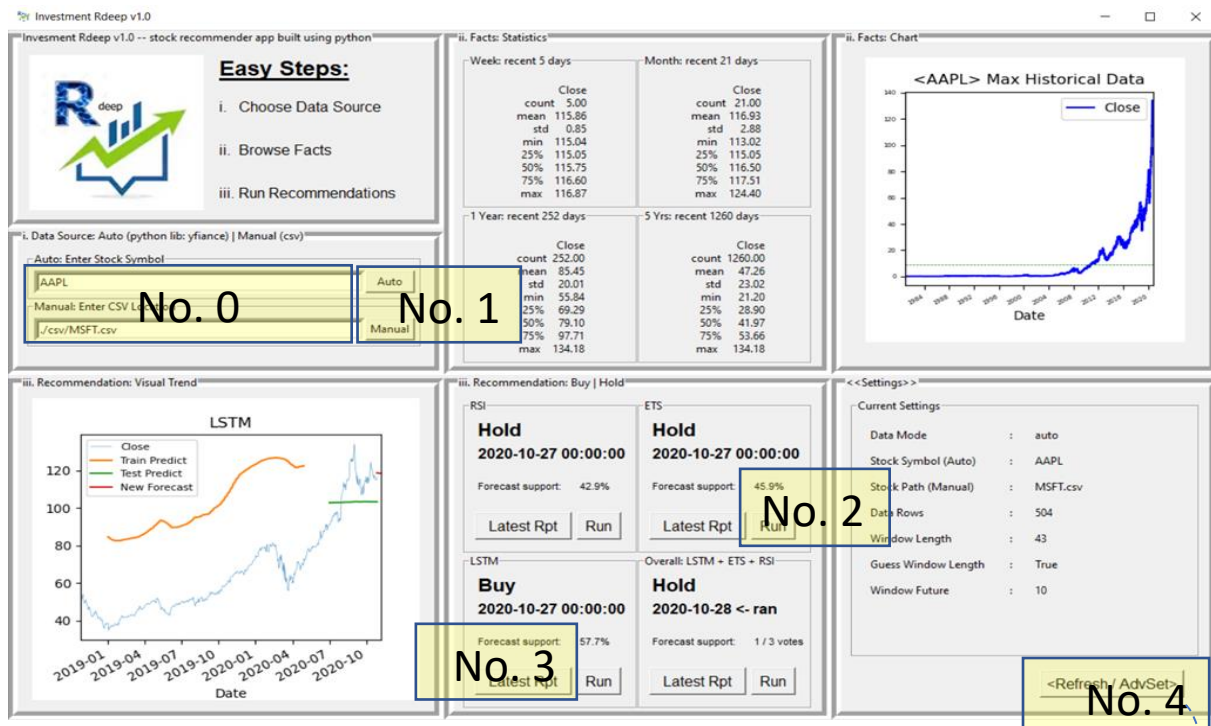3) Using Investment R$_{deep}$

1) System Requirements & Built

    i.   Application is built under Windows 10 Pro OS
    ii.   Python 3.7.6
    iii.   tensorflow 1.13.2 / tensorflow.keras
    iv.   Packages

1) -	GUI	: tkinter
2) -	Data and system related	: yfinance, os, sys, sqlite3, importlib, datetime
3) -	Numbers	: pandas, numpy
4) -	Plots and Images	: matplotlib, PIL
5) -	Stats related	: sklearn, scipy, statsmodels
6) -	Sound	: gtts, getpass, playsound

    v.   Download Investment_Rdeep.zip

2) Deployment

    i.   Allow python to run from CMD.
            i.e. Windows OS: System properties -> Environment Variables -> Path -> Edit environment variable (Python path required)
    ii.   Unzip Investment_Rdeep.zip to any preferred location.
    iii.   Click on ird.bat to start.
            (Windows OS)
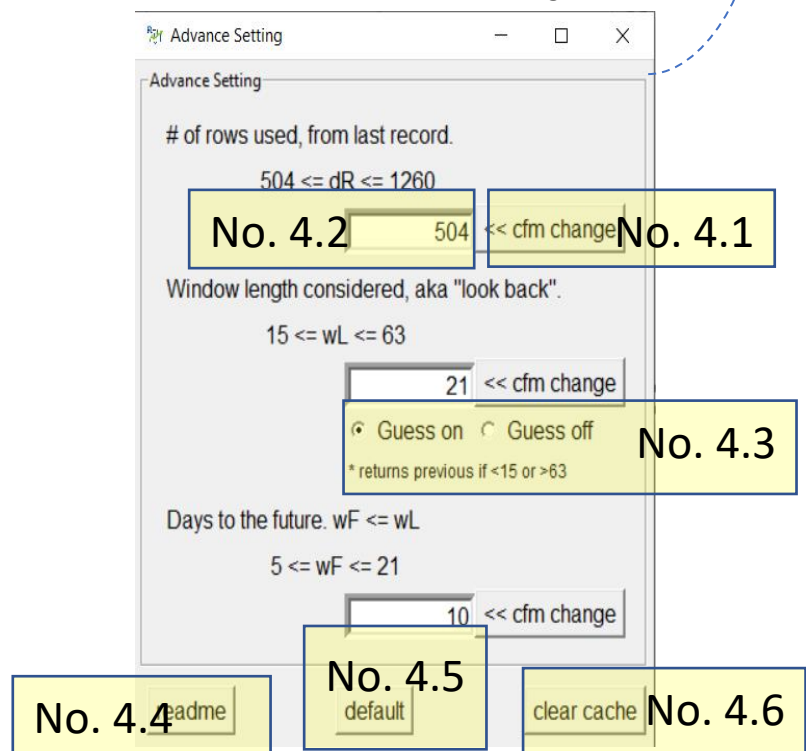   >> python GUI.py
            (Mac OS)

3) Using Investment R_{deep} – User Interface

- ➢ No. 0, **Input boxes**:   Allow input stock symbol / stock path
- ➢ No. 1, **Auto / Manual**:   Auto to query stock symbol to Python – yfinance
                                      Manual to open .csv
- ➢ No. 2, **Run**:   Run the model stated in the frame
- ➢ No. 3, **Latest Rpt**:   Open pdf report
- ➢ No. 4, **Refresh / Adv Setting**: Resets models' results, calls advance setting window

- ➢ No. 4.1, **Input boxes**:
  Enter values
- ➢ No. 4.2, **Confirm Change**:
  Click to commit
  change in 4.1
- ➢ No. 4.3, **Toggle**:
  'On' for FFT auto
  suggest, 'Off' to
  remain manual
- ➢ No. 4.4, **Readme**:
  Opens txt readme
- ➢ No. 4.5, **Default**:
  Apply default
  settings (*Note =
  Toggle will be on)
- ➢ No. 4.6, **Readme**:
  Clears caches and
  by-products, mini
  reset

--- End of Guide ---