

AroniSmartInvest

Several applications are available to help people invest and manage their money. Several pretty good resources help a multitude of investors to select stocks in which to invest. However, very few applications exist that will help individual investors to quickly sift through thousands of stocks, narrow down to homogeneous groups or cluster of stocks, and ultimately select a portfolio from the narrow groups. AroniSmartInvest, a product of AroniSoft LLC, will help in this exercise.

"AroniSmartInvest" is an Application that uses advanced analytics and statistical and machine learning techniques to cluster stocks based on fixed variables or user chosen key variables(professional version only). The Application also helps in profiling each group and do research on selected stocks. With AroniSmartInvest, the users can specify which variables they think are important (professional version), segment the stocks universe based on these variables, perform market profile analysis, get graphs, historical values, and key metrics for stocks or groups of stocks of interest, and identify a manageable number of promising stocks.

Sample Requirements

The supplied Application, AroniSmartInvest was created using Xcode 11.x running under Mac OS X 10.15.x or later. The application expects the Mac OS X 10.15.x environment.

About the Stock database

Along with the application, a SQLite 3 database template is provided and should be updated with the values the user may need. An automated update is also possible for users who subscribe to the data provider and do an automated download from the Web.

Structure of the SQLite database

The SQLite database also include the list of stocks (stock table), Sector/Industry Matching and some fundamental or financial technicals values for each stock. The SQLite database may be updated independently using ad-hoc database management systems applications.

The SQLite instance is meant to be dynamic and the user is expected to update the information as needed. All the data supplied with the tool are for illustration purposes only and to be able to install the Application. Some data is subject to restrictive use. Some tables are displayed within the tools, while other data is used in the "proprietary" model developed for AroniSmartInvest. However, the users may enter their own data and set their own model using some features supplied with the tool.

Using AroniSmartInvest

AroniSmartInvest is a simple, yet very powerful stock segmentation tool.

It has the following main modules: Company Data Visualization and Research, Stock Segmentation, Custom Segmentation, Portfolio Management, and Machine Learning & Sentiment Analysis.

Feedback and Bug Reports

Please send all feedback about this sample by connecting to the AroniSoft LLC page: <http://www.aronisoft.com>
Please submit any bug reports about this sample to the AroniSoft LLC page: <http://www.aronisoft.com>

Developer Technical Support

The AroniSoft LLC Developer team is made up of highly qualified engineers with development expertise in key Apple technologies, including MacOS, Xcode, and IOS. The support is supplied either to people who contact the team by e-mail to aroni@aronisoft.com or through the web: <http://www.aronisoft.com>.

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