
priceprofor Documentation

Release alpha

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Getting Started

Note: The code is built various usages in mind. Since there was no client, specifications or other kind of limitations we adopt a evolutive strategy when implementing solutions. Inspired in the way that opensource/free software evolve, the project also tries to be a comprehensive use technologies as in [The Arch Way](#).

1.1 Using the project

You can use this project in severals ways. It really depend in what you want to do. Found our your case in ours “If you” list.

If you:

- ... are just curious about the MIBEL daily Market you can find useful information in ours project wiki;
- ... are just curious about the data manage and its source pages you can find each component data description on ours project wiki page;
- ... want to get the available data you can generate and download the data files from your application page;
- ... want to explore data from each components you can take a look at your visualization gallery and download the plot and graphics;
- ... want to explore data from each components you can take a look at your visualization gallery and download the plot and graphics;
- ... want to contribute to the project you can check out your “How to contribute” page;
- ... want to contribute and start developing your and fixing bugs go to the “Development strategy” page;
- ... want incorporate some of the project modules into your work and software or infrastructure consider contact directly with the project developers;
- ... want this software as a service you must contact project developers since this code uses libraries with non-commercial License;

1.2 The Project Free Server

The main server is hosted in openshift online. You can:

- ... download data from each component;
- ... Check components data visualization and aggregations;

- ... Check out our predictive methods and its back testing and validations;

1.2.1 rest API usage:

You can find the full API documentation here. Also if you just can You can access it directly the rest API using a rest client like <https://code.google.com/p/rest-client/> or a cli inteface like curl, httpie.org similar software.

1.2.2 OLAP viewing:

there ins't a full OLAP visualization for the data yet but we are waiting for some contributions in order to start developing it.

1.3 Get and setup your own server

The project is opensource but for the visualization components have a commercial license. You can download the code from github repository. Also we have developed two docker images:

1.3.1 Server Docker image

1.3.2 Developer Server Docker image

1.3.3 Cloning repositoy

1. Install a mongodb instance or just use a mongolab one;
2. Clone the repository;
3. Use the projects components to prepare data.
4. Run the Developing server.
5. Use for favorite developing tool and start contributing to the project
6. Run the project in a production way.

Using Priceprofor

2.1 As a Visual Explorer:

1. As a Visual Explorer

2.2 As a Database Manager:

2. As a Visual Explorer

2.3 As a Model-Testing work Env:

2. As a Visual Explorer

Project Components

The project is composed in various components that perform web scraping database management CLI and API usage.

3.1 Section to cross-reference

This is the text of the section.

It refers to the section itself, see [omieinfosys](#).

Indices and tables

- [modules](#)
- [genindex](#)
- [modindex](#)
- [search](#)