mockfighter

Version 6.3

eu90h

December 21, 2015

(require mockfighter)   package: mockfighter

Mockfighter is a web API frontend for a limit order book (LOB) exchange. The API was designed with the intent of being as close to 1-1 with Stockfighter's API as possible.

Currently, two bots are provided: a noisy trader and a market maker. Both are extremely stupid, as anything better would give away solutions to Stockfighter levels.

The market works like this: A player registers with the game master by making a GET request to /gm/api/instances/new This creates a new instance of an exchange, providing one stock. A json object is returned containing an account ID, a venue name, and a stock symbol. Additionally, the bots are created at this point. The stock is assigned a fair market value and the traders are informed of this value before making trades.

Every trading day lasts 5 seconds. At the end of each day, the fair market value changes.

The player interacts with the market by making HTTP GET and POST requests to various urls (you know how APIs work!)

The provided commands are those of Stockfighter and are explained below.