

Web Service Project

EECS 219 Spring Quarter

1. Preliminary

- Having an account to Amazon Web Service
- Having an SSH accessible EC2 instance
- Having eclipse J2EE tools installed or Axis2 tool set installed

2. Requirement

Create a program that is able to talk with a real time stock price web service. It should fetch latest price of all of companies in Dow Jones Industrial Average every 10 minutes. The prices should be written as key value pairs <stock symbol, price> into a file named by <student ID>.txt in the same folder of your program. In the end, the program should print out the maximum fluctuated stock symbol (with maximum standard deviation in last twenty four hours) into the file. The program should be able to run in the created EC2 instance.

3. Reference

- [Account Setup Tutorials](#)
- [SSH Access EC2 Instance](#)
- [Stock Price Web Service](#)
- [Service Description](#)
- [Dow Jones Industrial Average Companies](#)
- [Eclipse Based Client Tutorials](#)
- [Axis2 Based Client Tutorials](#)

4. Submission

- Submit to EEE, due by April 23th, 11pm.
- Submit the whole eclipse project with executable jar that can run in EC2