投资项目分析和标的

1. 先分析Nasdaq 100股票爬取基本信息，连续三年净利润增长25%以上的股票选取。

（1）初始数据源

**https://www.cnbc.com/nasdaq-100/**

股票符号，url，动态的数据无法抓取（包括公司名称）

**https://apps.cnbc.com/view.asp?symbol=**

可以抓取公司简介，CEO，地址（到分析阶段再细分），Share\_out，inst\_own，市值mark\_cap

但很多细化的数据无法抓取，包括财务三表不够详细

（2）添加NIGR 公司近利润增长率

**https://www.marketwatch.com/investing/stock/**

网站上提供连续五年，四个增长率。但一般只要用三个，连续四年。动态数据所以用selenium 的chrome driver 加上beautiful soup抓取，通过Seris to Json存储到数据库。

实现了功能

id symbol url \

24 26 TMUS <http://www.cnbc.com/quotes/?symbol=TMUS>

27 29 TTWO <http://www.cnbc.com/quotes/?symbol=TTWO>

36 38 REGN <http://www.cnbc.com/quotes/?symbol=REGN>

37 39 QRTEA <http://www.cnbc.com/quotes/?symbol=QRTEA>

56 58 LRCX <http://www.cnbc.com/quotes/?symbol=LRCX>

69 71 HOLX <http://www.cnbc.com/quotes/?symbol=HOLX>

77 79 FB <http://www.cnbc.com/quotes/?symbol=FB>

91 93 AMZN <http://www.cnbc.com/quotes/?symbol=AMZN>

98 100 ADBE <http://www.cnbc.com/quotes/?symbol=ADBE>

但发现好股票不多，而且盘很大，影响因素比较多。

2. #NASAQ 3 Year NIGR>25, preIPO 招股说明书上市前两年净收入。

分析数字背后的故事，看懂数字背后的金融来去，包括投资到未来有成长空间的。软件和电商类优先。

初步数据，公司介绍，行业分类，从finviz.com直接爬取

爬取介绍css(‘.fullview-profile::text’).extract

名称response.css(‘.fullview-title a.table-link b::text’).extract() [0]

公司sector, industry,国家：response.css(‘.fullview-title .table-link::text’).extract() [0] [1] [2]

哪个版块上市的 .fullview-title span.body-table::text extract()[0]

连接到更详细页的联结

Financial highlight from reuters (**具体经济数据可以直接从网页上爬取，偷懒直接xpath/text().extract()**)

response.css(‘table.fullview-links .tab-link::attr(href)’).extract()[0]

Finanical statements from marketwatch

response.css(‘table.fullview-links .tab-link::attr(href)’).extract()[1]

<https://www.sec.gov/edgar/searchedgar/companysearch.html>

<https://www.sec.gov/oiea/Article/edgarguide.html>

**Public Offerings**  
  
In order to [register](https://investor.gov/additional-resources/general-resources/glossary/registration-under-securities-act-1933) an offer and sale of securities to the public with the SEC, a company must file a registration statement.  The first time a company publicly offers and sells its securities is known as its [initial public offering](https://investor.gov/additional-resources/general-resources/glossary/initial-public-offering-ipo).  A prospectus, which often is a large part of the registration statement, is the document given to investors that discloses information about the company and the offering.

|  |  |
| --- | --- |
| [S-1](https://www.sec.gov/files/forms-1.pdf) | *Registration statement* – Filed to register the offer and sale of securities to the public often in connection with an initial public offering. |

**Foreign Private Issuers**  
  
Some public companies that are organized or formed outside of the United States, known under federal securities laws as *foreign private issuers*, may file reports with the SEC on different forms than those that must be filed by U.S. public companies.

|  |  |
| --- | --- |
| **Form Type** | **Description** |
| [F-1](https://www.sec.gov/files/formf-1.pdf) | *Registration statement* – Foreign private issuers may elect to register a securities offering with this filing. |

3. Nas 全爬取

Symbol list get

<https://finviz.com/quote.ashx?t=aapl>

name, sector, industry, geo(country), description, profit margin, Price per earing, Volumn, Dividend and %, Inst Own

[https://www.reuters.com/finance/stocks/company-profile/\*\*\*.O](https://www.reuters.com/finance/stocks/company-profile/***.O)