# 创建爬虫

1. 创建爬虫工程

scrapy startproject stock\_spider

1. 创建爬虫

scrapy genspider tonghuashun stockpage.10jqka.com.cn/000002/company/#manager

# shell 调试

1. scrapy shell <http://pycs.greedyai.com>
2. response.xpath("//\*[@id=\"ml\_001\"]/table/tbody/tr[1]/td[1]/div/table/thead/tr[2]/td[1]")

# 获取行情中心数据

scrapy shell <http://quote.eastmoney.com/sz300059.html>

response.xpath("//\*[@id=\"code\"]").extract()

# 将代码上传到github

Commit 提交到本地库

Push 提交到github

# 抓取网页上动态数据

参考：<https://www.cnblogs.com/shaosks/p/6950358.html>

### pip install scrapy-splash

安装docker

拉取镜像 sudo docker pull scrapinghub/splash

启动服务 docker run -p 8050:8050 scrapinghub/splash

scrapy shell <https://item.jd.com/6946603.html>

response.xpath("///\*[@id=\"itemover\"]/div[2]/div/div/ul[1]/li[1]/div[3]/strong").extract()

response .xpath('//span[@class="p-price"]/span/text()')

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