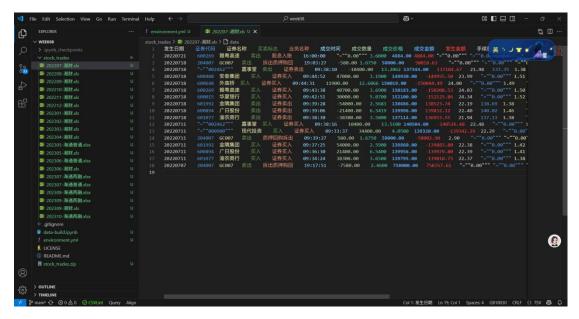
#### 1. 解压文件

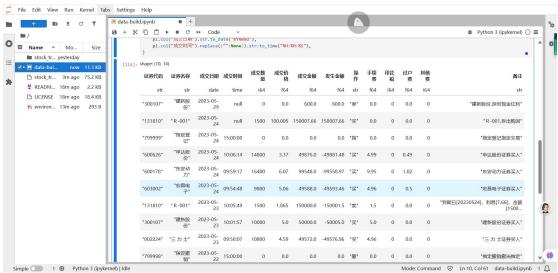
# 2. 成功变成中文

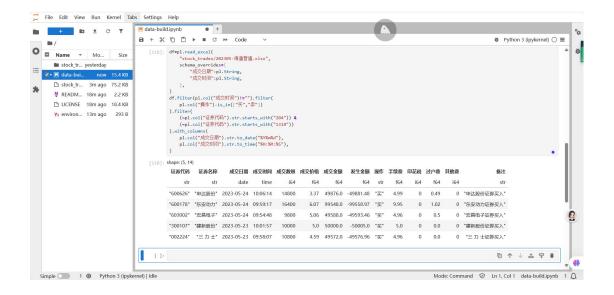


3. 数据清洗完毕

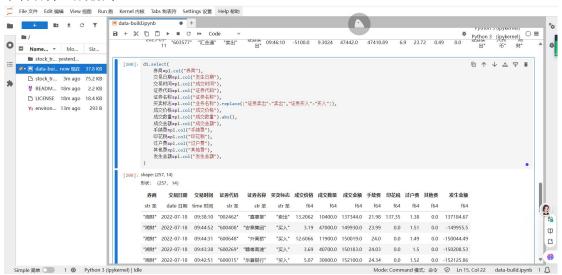


# 处理海通的相关数据

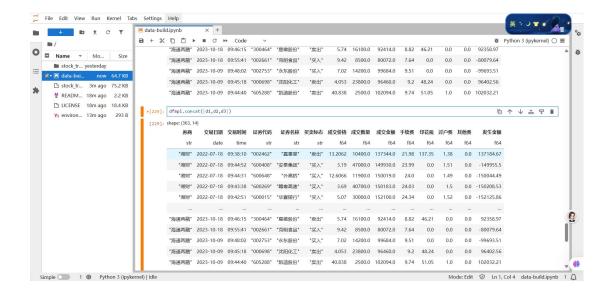




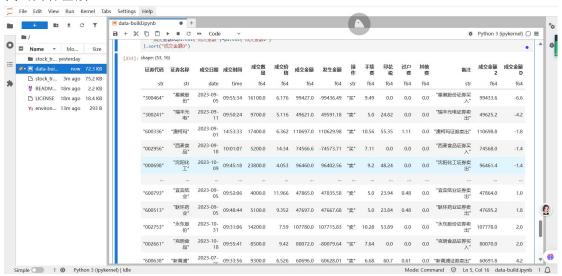
#### 准备合并生成新列

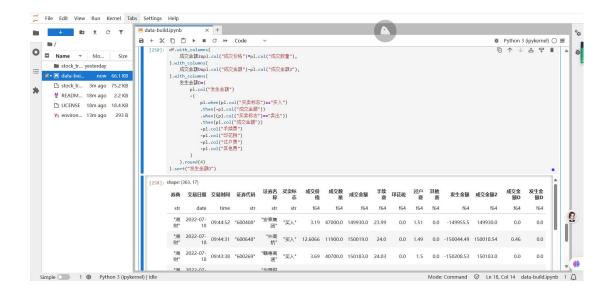


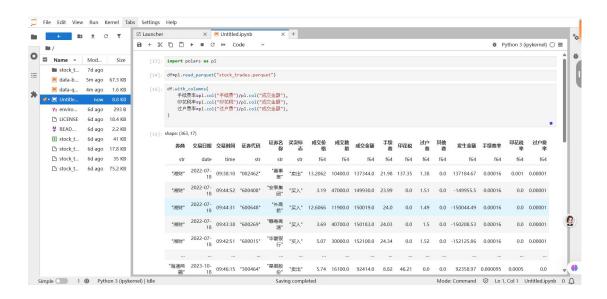
成功拼出 363 行, 14 列



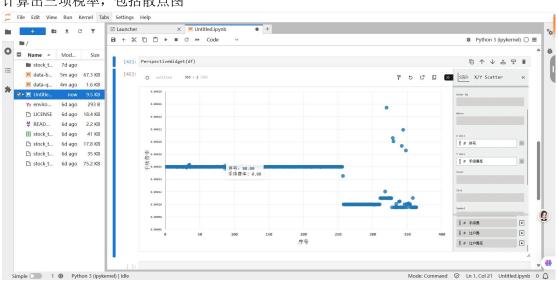
#### 找出两者差额



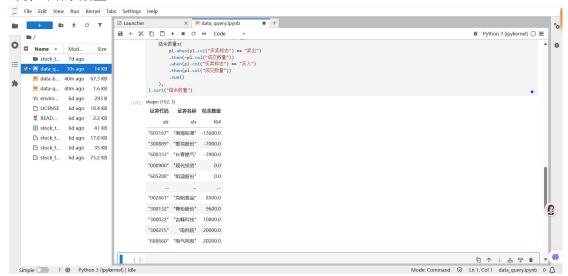




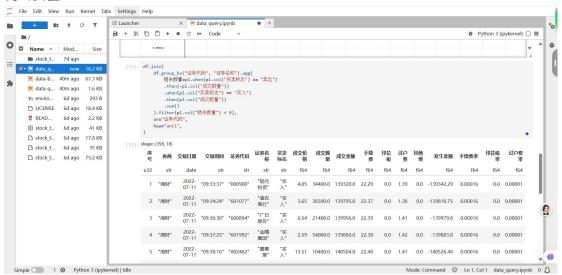
### 计算出三项税率,包括散点图



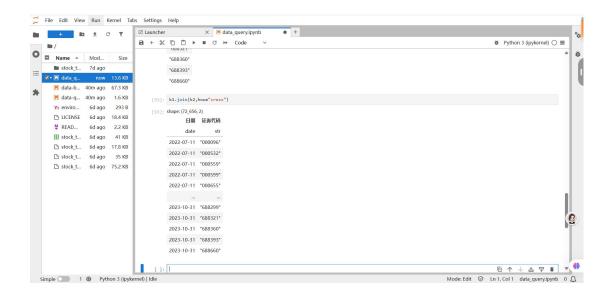
# 计算出结余数量



#### 提出负值

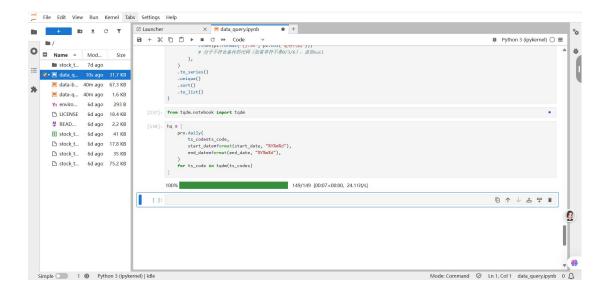


笛卡尔计算出乘积





用 Perspective 的 Y Area 视图,横轴 Group By 设定为 交易日期,纵轴 Y Axis 可以查看每日总的 结余数量



# 生成滚动条

将行情数据与每日持股数据匹配,将非交易日缺失的价格数据填充为最近数值 (fill\_null().over()),按交易日期分组,汇总计算每日总的持股市值,用 Perspective 的 X/Y Line 视图观察每日 持股市值 的动态变化

