对象

- singleStockInfo : date , code , open , close , high , low , volume
- comparedInfo : A and B's processed info
- marketInfo : volume 、 涨（跌）停股票数、涨（跌）幅超过 5% 的股票数、开盘-收盘大（小）于 5%*上一个交易日收盘价的股票个数

界面层需（逻辑层）接口/逻辑层供（界面层）接口

- 注册 public boolean signUp (String username, String password)
- 登录 public boolean signIn (String username, String password)
- 搜索 public Iterator< singleStockInfo > getSingleStockInfoByTime (String stockCode, Calendar begin, Calendar end)
- public Iterator< double > getEMAInfo (String stockCode, Calendar begin, Calendar end, int method)
- public comparedInfo getComparedInfo (String stockCodeA, String stockCodeB, Calendar begin, Calendar end)
- public marketInfo getMarketInfo (Calendar date)

逻辑层需（数据层）接口/数据层供（逻辑层）接口

- public boolean signUpCheck (String username, String password)

- public boolean signInCheck (String username, String password)
- public List< singleStockInfo > getSingleStockInfo (String stockCode, Calendar begin, Calendar end)
- public List< singleStockInfo > getMarketByDate (Calendar date)

逻辑层自己的方法

- public comparedInfo compare (List< singleStockInfo > , List< singleStockInfo >)

数据层自己的方法

- public boolean insert (String username, String password)