Software Specification 软件规范

**Team Name：Best Matching**

**Project Name：Order Matching**

Problem Description

Allow users to query, add, delete, and modify orders

Solution

Implement the main order types and order placing strategies，Provide evidence of best price，Provide a real time order book updates，Allow multiple clients/orders to submit orders. Submit market orders，conditional orders, fill or kill, duration

Feature

1. Log in登录、Register注册
2. Orders Management订单管理

List of orders订单列表

Search by stock code, stock name, status and so on 检索

Add Order增(市场订单)

Delete Order删

Update Order改

1. Order Matching订单处理
2. System Management 系统管理

Monitoring Management监控管理

Log Management日志管理

（Message Management消息管理、Authority Management权限管理）

Symbol/Stock

|  |  |  |  |
| --- | --- | --- | --- |
| Trader | Type(B/S) | Quantity | Price |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Architecture架构图

