服务器接口测试用例

接口1：登录

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 输入 | | | | 预期输出 |
| userEmail | password | autoLogin | 输入值解释 |
| 1 | 1234@163.com | 12345 | 0 | 错误的用户名或者密码 | {status:0} |
| 2 | 1022334@163.com | 12345 | 0 | 正确的用户名和密码 | {status:1} |
| 3 | 1234@163.com | 12345 | 1 | 错误的用户名或密码选择自动登录 | {status:0} |
| 4 | 1022334@163.com | 12345 | 1 | 正确的用户名和密码，选择自动登录 | {status:1,key:（一个32位的字符串）} |

接口2：自动登录

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 | | 预期输出 |
| Email | Key |
| 1 | 119239221@163.com | 5sd6a5sd6adg6ag8sad1hdg6ag8sad1h | {status:1} |

接口3：登出系统

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 1 | 无 | {status:1} |

接口4：注册

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | 输入 | | | | | 预期输出 |
| UserEmail | password | nickname | category | 输入值解释 |
| 1 | 12323.com | 1023123 | sdfsdsf | 默认 | UserEmail格式不对 | {status:0} |
| 2 | 空 | 1234234 | Fgdf | 默认 | UserEmail为空 | {status:0} |
| 3 | 1202334@162.com |  | sdadffdg | 默认 | Password为空 | {status:0} |
| 4 | 1123823@163.com | 1234234 |  | 默认 | 昵称为空 | {status:0} |
| 5 | 1231232@163.com | 1231233 | xcvdfgfd | 默认 | 正确 | {status:1} |

接口5：检查邮箱是否可用

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 | | 预期输出 |
| userEmail | 输入值解释 |
| 1 | 12932913.con | 不可用的邮箱 | {status:0} |
| 2 | 128391823@163.com | 可用的邮箱 | {status:1} |

接口6：获取用户偏好设置

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 1 | 无 | 参见接口7 |

接口7：保存用户偏好设置

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | 输入 | | | | | | | 预期输出 |
| nickname | widget-1 | widget-2 | category | Color-blind | color-rise | color-fall |
| 1 | assdf | 交通运输 | 银行 | 个股行情 | 0 |  |  | {status:1} |
| 2 | Asdf | 电子科技 | 交通运输 | 板块行情 | 1 | Blue | Yellow | {status:1} |

接口8: 保存用户插件设置

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 | | 预期输出 |
| Param | Value |
| 1 | Stock | 600001 | {status:1} |
| 2 | category | a1 | {status:1} |
| 3 | stock | 8349239 | {status:0} |
| 4 | category | B4 | {status:0} |

接口9：加入自选股

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
|  | 股票代码 |  |
| 1 | 600001 | {status:1} |
| 2 | 012383 | {status:0} |

接口10：获取自选股列表

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 1 | 无 | 输出股票信息数组 |

接口11：删除自选股

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 |  | 预期输出 |
|  | Stock-id | 输入数据解释 |  |
| 1 | 600001 | 是自选股 | {status:1} |
| 2 | 234324 | 不是自选股 | {status:0} |

接口12：判断股票是否为自选股

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 |  | 预期输出 |
|  | Stock-id | 输入数据解释 |  |
| 1 | 600001 | 是自选股 | {status:1} |
| 2 | 234324 | 不是自选股 | {status:0} |

接口13：添加股票进入组合

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 输入 | | | | 输出 |
|  | 组合ID | 股票代码 | 买入价 | 股数 |  |
| 1 | sd | 空 | 4.65 | 100 | {status:0} |
| 2 | sd | 600001 | 4.ab | 123 | {status:0} |
| 3 | sd | 600001 | 4.65 | 123 | {status:1} |

接口14：创建组合

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | 输入 | | | | | 预期输出 |
|  | 组合名称 | 可用资金 | 期望收益 | 投资时限 | 输入参数有效性 |  |
| TUS7-3 | 空 | 243 | 213 | 4 | 存在空的参数 | {status:0} |
| TUS7-4 | First | 2sd3 | 335 | 5 | 有参数不合法 | {status:0} |
| TUS7-5 | Second | 123 | 234 | 4 | 参数合法且不为空 | {status:1,data(组合编号)} |

接口15：删除组合

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 | | 预期输出 |
|  | Id | 输入数据解释 |  |
| 1 | 123 | 组合ID存在 | {status:1} |
| 2 | Hgsd | 组合ID不存在 | {status:0} |

接口16：从组合中删除股票

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | 输入 | |  | 预期输出 |
|  | 组合ID | 股票代码 | 输入数据解释 |  |
| 1 | 123 | 600001 | 组合ID不存在 | {status:0} |
| 2 | 1244 | 600001 | 股票代码不存在于该组合中 | {status:0} |
| 3 | 1244 | 600034 | 输入数据有效 | {status:1} |

接口17：获取组合信息

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 |  | 预期输出 |
|  | 组合ID | 输入数据解释 |  |
| 1 | 1234 | 组合不存在 | {status:0} |
| 2 | 123 | 组合存在 | {status:1,data:{ fund :可用资金, profit:期望收益率, time\_limit:投资类型, stocks:[{ id:代码, name:股票名}] }} |

接口18：获取股票实时信息

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 |  | 预期输出 |
|  | stock\_id | 输入数据解释 |  |
| 1 | 1293833 | 不存在的股票 | {status:0} |
| 2 | 600001 | 存在的股票 | {status:1,data:{}} |

接口19：查找股票信息

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| Keywords |
| 1 | 银行 | {status:1,data:{id:,name:}} |

接口20：查询股票历史信息

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | 输入 | | | | | | | | | 预期输出 |
|  | stock\_id | Date | open | close | highest | lowest | volume | sum | 输入数据解释 |  |
| 1 | 1293833 | Y | Y | N | Y | N | Y | N | 不存在的股票 | {status:0} |
| 2 | 600001 | Y | N | Y | N | Y | N | Y | 存在的股票 | {status:1,data:{id:,name:,date:,(已经选择数据,这里是close,lowest,sum)}} |

接口21：获取股票列表

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 | | 预期输出 |
|  | Page | Limit |  |
| 1 | 空 | 空 | 获得第一页（每页30条数据）的股票列表 |
| 2 | 空 | 40 | 获得第一页（每页40条数据）的股票列表 |
| 3 | 3 | 空 | 获得第3页（每页30条数据）的股票列表 |
| 4 | 3 | 40 | 获得第3页（每页40条数据）的股票列表 |

接口22：获取股票分类列表

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 1 | 无 | {status:1,data:[{id:分类id,name:分类名称}]} |

接口23：获取分类下股票列表

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 | | 预期输出 |
|  | Class\_ID | 输入数据解释 |  |
| 1 | a1 | 分类id存在 | {status:1,data:[{id:分类id,name:分类名称}]} |
| 2 | D3 | 分类id不存在 | {status:0} |