学 院：南京大学软件学院

团 队：第5组

成 员：陈书玉 陈俐俐 程芸菲 陈悦

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酒店预定系统

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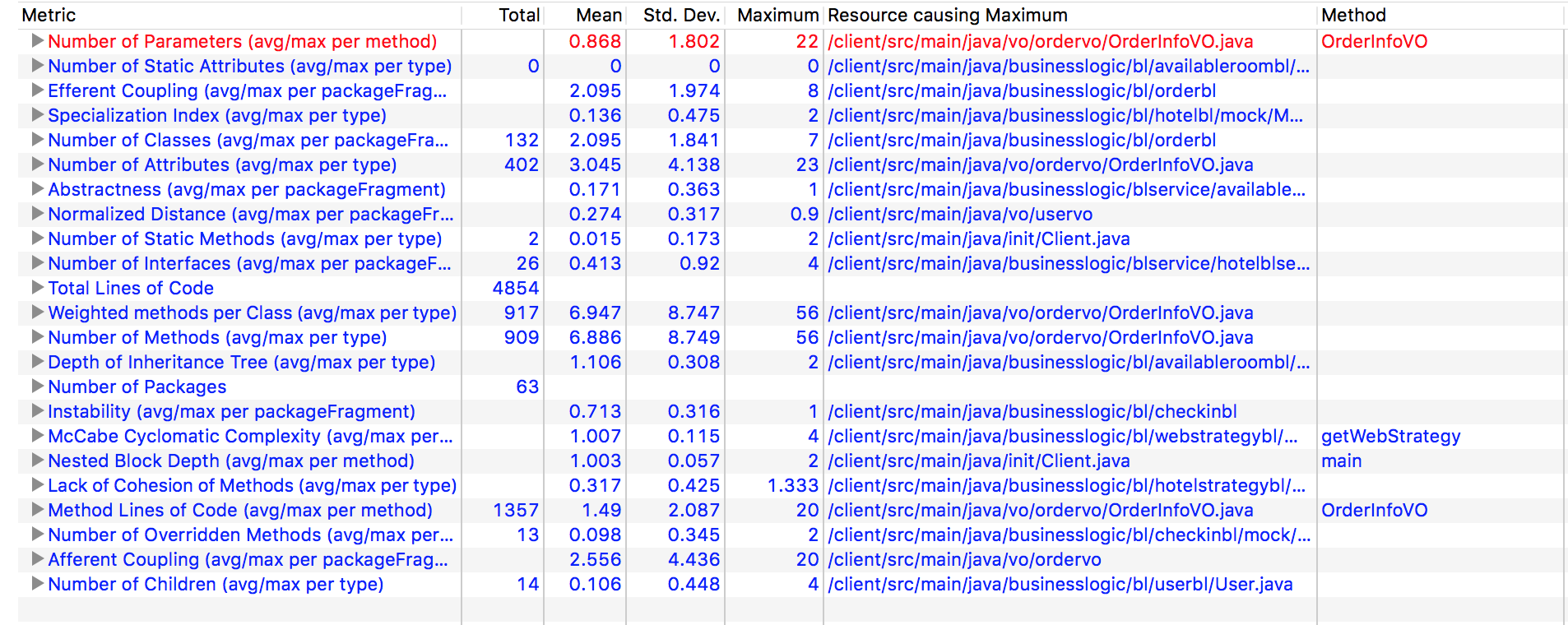
# 一、更新历史

|  |  |  |  |
| --- | --- | --- | --- |
| **修改人员** | **修改日期** | **修改原因** | **版本号** |
| 程芸菲 | 2016/11/9 | 创建模板 | V0.1 |
| 全体成员 | 2016/11/9 | 完成草稿 | V0.2 |
| 程芸菲 | 2016/11/10 | 整理  统一字体格式  补充目录 | V0.3 |

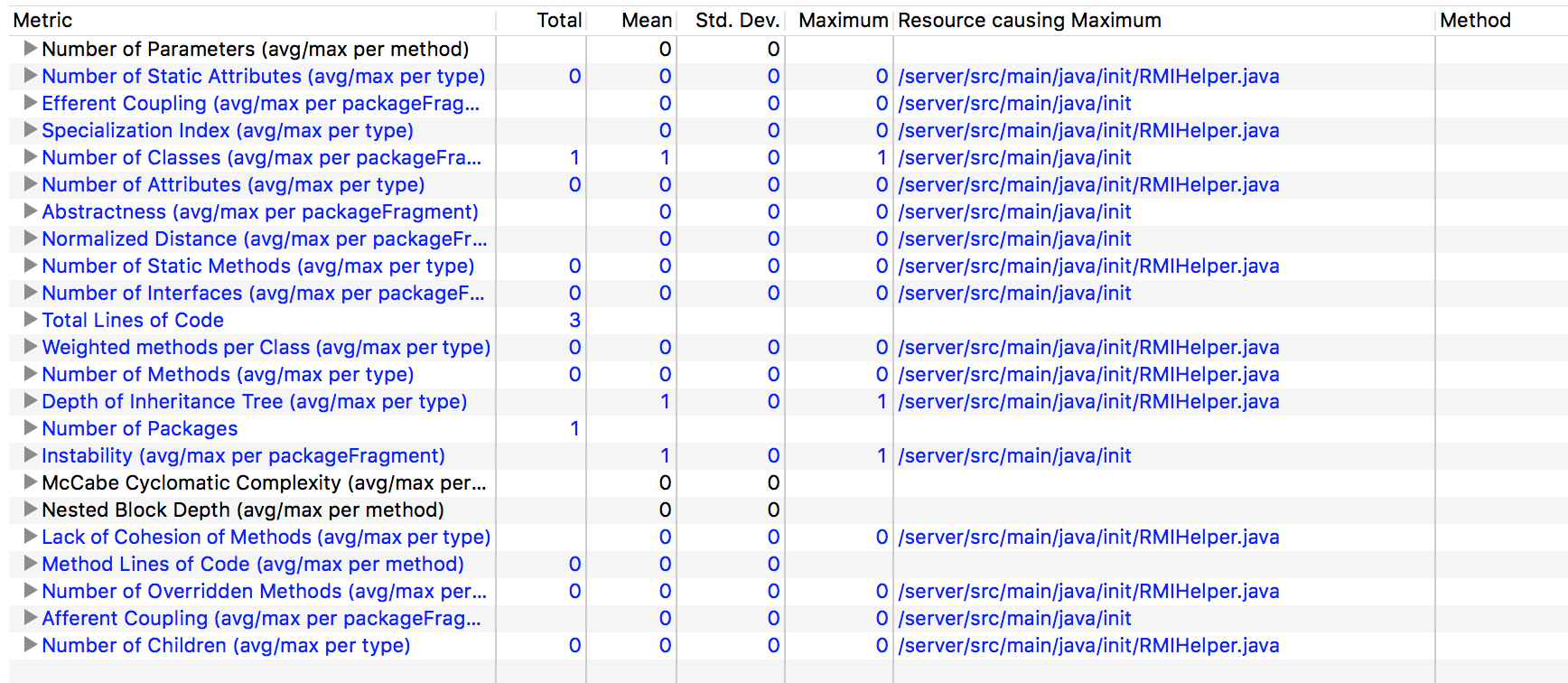
# 

# 二、metrics截图

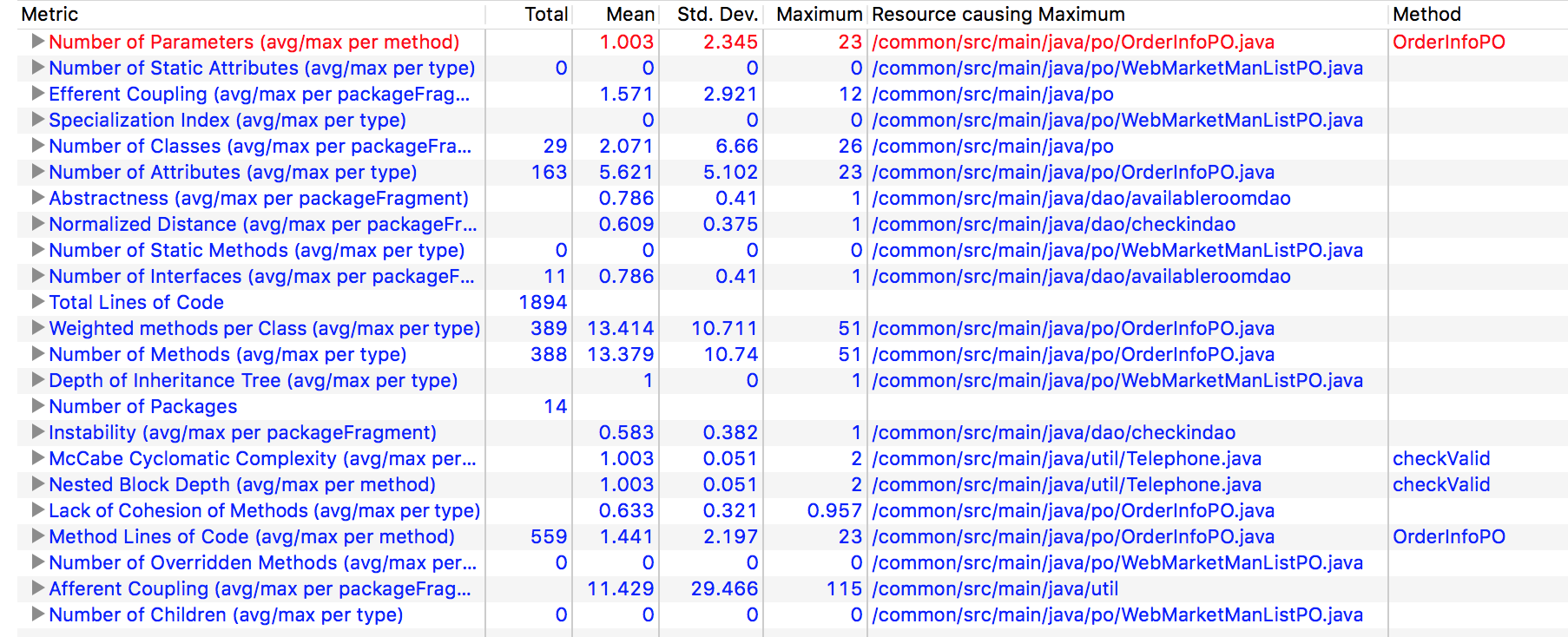
## Client



## Server



## Common

****

# 三、耦合的度量

## 3.1Userbl模块

### 3.1.1Userbl模块内类的CBO和DAC

|  |  |  |
| --- | --- | --- |
| **类名** | **CBO** | **DAC** |
| User | 4 | 1 |
| 调用其他类4 | UserDao |
| Customer | 2 | 0 |
| 调用其他类  被其他类调用1 |  |

### 3.1.2Userbl模块内类的NOC和DIT

|  |  |  |
| --- | --- | --- |
| **类名** | **NOC** | **DIT** |
| User | 0 | 0 |
| Customer | 0 | 0 |

## 3.2 WebStrategybl模块

### 3.2.1WebStrategybl模块内类的CBO和DAC

|  |  |  |
| --- | --- | --- |
| **类名** | **CBO** | **DAC** |
| webstrategy | 3 | 0 |
| 调用其他类1  被其他类调用2 |  |
| WebGradeRule | 2 | 1 |
| 调用其他类1  被其他类调用1 | webStrategyDao |
| WebSpecialTimeStrategy | 2 | 1 |
| 调用其他类1  被其他类调用1 | webStrategyDao |
| WebVIPStrategy | 2 | 1 |
| 调用其他类1  被其他类调用1 | webStrategyDao |
| WebSpecialAreaStrategy | 2 | 1 |
| 调用其他类1  被其他类调用1 | webStrategyDao |

### 3.2.2WebStrategybl模块内类的NOC和DIT

|  |  |  |
| --- | --- | --- |
| **类名** | **NOC** | **DIT** |
| WebGradeRule | 0 | 0 |
| WebStrategy | 0 | 0 |
| WebSpecialTimeStrategy | 0 | 0 |
| WebVIPStrategy | 0 | 0 |
| WebSpecialAreaStrategy | 0 | 0 |

## 3.3HotelStrategybl模块

### 3.3.1HotelStrategybl模块内类的CBO和DAC

|  |  |  |
| --- | --- | --- |
| **类名** | **CBO** | **DAC** |
| HotelStrategy | 5 | 0 |
| 调用其他类3  被其他类调用2 |  |
| HotelAmountStrategy | 2 | 1 |
| 调用其他类1  被其他类调用1 | webStrategyDao |
| HotelBirthStrategy | 2 | 1 |
| 调用其他类1  被其他类调用1 | webStrategyDao |
| HotelEnterpriseStrategy | 2 | 1 |
| 调用其他类1  被其他类调用1 | webStrategyDao |
| HotelSpecialTimeStrategy | 2 | 1 |
| 调用其他类1  被其他类调用1 | webStrategyDao |

### 3.3.2HotelStrategybl模块内类的NOC和DIT

|  |  |  |
| --- | --- | --- |
| **类名** | **NOC** | **DIT** |
| HotelStrategy | 0 | 0 |
| HotelAmountStrategy | 0 | 0 |
| HotelBirthStrategy | 0 | 0 |
| HotelEnterpriseStrategy | 0 | 0 |
| HotelSpecialTimeStrategy | 0 | 0 |

## 3.4 personnelbl模块

### 3.4.1personnelbl模块内类的CBO和DAC

|  |  |  |
| --- | --- | --- |
| 类名 | CBO | DAC |
| Personnel | 3 | 0 |
| 调用其他类2，被其他类调用1 |  |
| PersonList | 3 | 1 |
| 调用其他类2，被其他类调用1 | ArrayList<PersonListVO> |
| WebMarketMan | 3 | 0 |
| 调用其他类1，被其他类调用2 |  |
| Customer | 3 | 0 |
| 调用其他类1，被其他类调用2 |  |
| HotelWorker | 3 | 0 |
| 调用其他类1，被其他类调用2 |  |

### 3.4.2personnelbl模块内类的NOC和DIT

|  |  |  |
| --- | --- | --- |
| 类名 | NOC | DIT |
| Personnel | 0 | 0 |
| PersonList | 0 | 0 |
| WebMarketMan | 0 | 0 |
| Customer | 0 | 0 |
| HotelWorker | 0 | 0 |

## 3.5 searchhotelbl模块

### 3.5.1searchhotelbl模块内类的CBO和DAC

|  |  |  |
| --- | --- | --- |
| 类名 | CBO | DAC |
| SearchHotel | 4 | 1 |
| 调用其他类3，被其他类调用1 | ArrayList<HotelListVO> |

### 3.5.2 SearchHotel模块内类的NOC和DIT

|  |  |  |
| --- | --- | --- |
| 类名 | NOC | DIT |
| SearchHotel | 0 | 0 |

## 3.6 Checkinbl模块

### 3.6.1Checkinbl模块内类的CBO和DAC

|  |  |  |
| --- | --- | --- |
| **类名** | **CBO** | **DAC** |
| Checkin | 5 | 3 |
| 调用其他类4，  被其他类调用1。 | AvailableRoomDao  AvailableRoom  User |
| CheckinInfo | 2 | 1 |
| 调用其他类1，  被其他类调用1 | BedType |

### 3.6.2Checkinbl模块内类的NOC和DIT

|  |  |  |
| --- | --- | --- |
| **类名** | **NOC** | **DIT** |
| Checkin | 0 | 0 |
| CheckinInfo | 0 | 0 |

## 3.7AvailableRoombl模块

### 3.7.1 AvailableRoombl模块内类的CBO和DAC

|  |  |  |
| --- | --- | --- |
| **类名** | **CBO** | **DAC** |
| AvailableRoom | 4 | 2 |
| 调用其他类2，  被其他类调用2。 | ArrayList<SingleAvailableRoomInfo>  AvailableRoomDao |
| SingleAvailableRoomInfo | 2 | 1 |
| 调用其他类1，  被其他类调用1。 | AvailableRoomDao |

### 3.7.2 AvailableRoombl模块内类的NOC和DIT

|  |  |  |
| --- | --- | --- |
| **类名** | **NOC** | **DIT** |
| AvailableRoom | 0 | 0 |
| SingleAvailableRoomInfo | 0 | 0 |

## 3.8Creditbl模块

### 3.8.1Creditbl模块内类的CBO和DAC

|  |  |  |
| --- | --- | --- |
| **类名** | **CBO** | **DAC** |
| Credit | 3 | 2 |
| 调用其他类2，  被其他类调用1。 | AvailableRoomDao  User |

### 3.8.2Creditbl模块内类的NOC和DIT

|  |  |  |
| --- | --- | --- |
| **类名** | **NOC** | **DIT** |
| Credit | 0 | 0 |

## 3.9 HotelBL模块

### 3.9.1HotelBL模块内类的CBO和DAC

|  |  |  |
| --- | --- | --- |
| **类名** | **CBO** | **DAC** |
| Hotel | 8 | 1 |
| 调用其他类5，  被其他类调用3 | AvailableRoom |

### 3.9.2HotelBL模块内类的NOC和DIT

|  |  |  |
| --- | --- | --- |
| **类名** | **NOC** | **DIT** |
| Hotel | 0 | 0 |

## 3.10 OrderBL模块

### 3.10.1OrderBL模块内类的CBO和DAC

|  |  |  |
| --- | --- | --- |
| **类名** | **CBO** | **DAC** |
| Order | 8 | 2 |
| 调用其他类7，  被其他类调用1 | OrderList  SingleOrder |
| OrderList | 3 | 2 |
| 调用其他类1，  被其他类调用2 | ArrayList<SingleOrder>  OrderDao |
| SingleOrder | 7 | 1 |
| 调用其他类5，  被其他类调用2 | OrderDao |

### 3.10.2OrderBL模块内类的NOC和DIT

|  |  |  |
| --- | --- | --- |
| **类名** | **NOC** | **DIT** |
| Order | 0 | 0 |
| OrderList | 0 | 0 |
| SingleOrder | 0 | 0 |

# 四、代码度量

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Total lines of code** | **Lines of code and comment** | **Number of method** |
| Client | 4854 | 1357 | 909 |
| Server | 3 | 0 | 0 |
| Common | 1894 | 559 | 388 |