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团 队：第5组

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酒店预定系统

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1.Client 13

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3.Common 13

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1. Client 13

2. Server 14

3. Common 14

3.Number of method 14

1. Client 14

2. Server 14

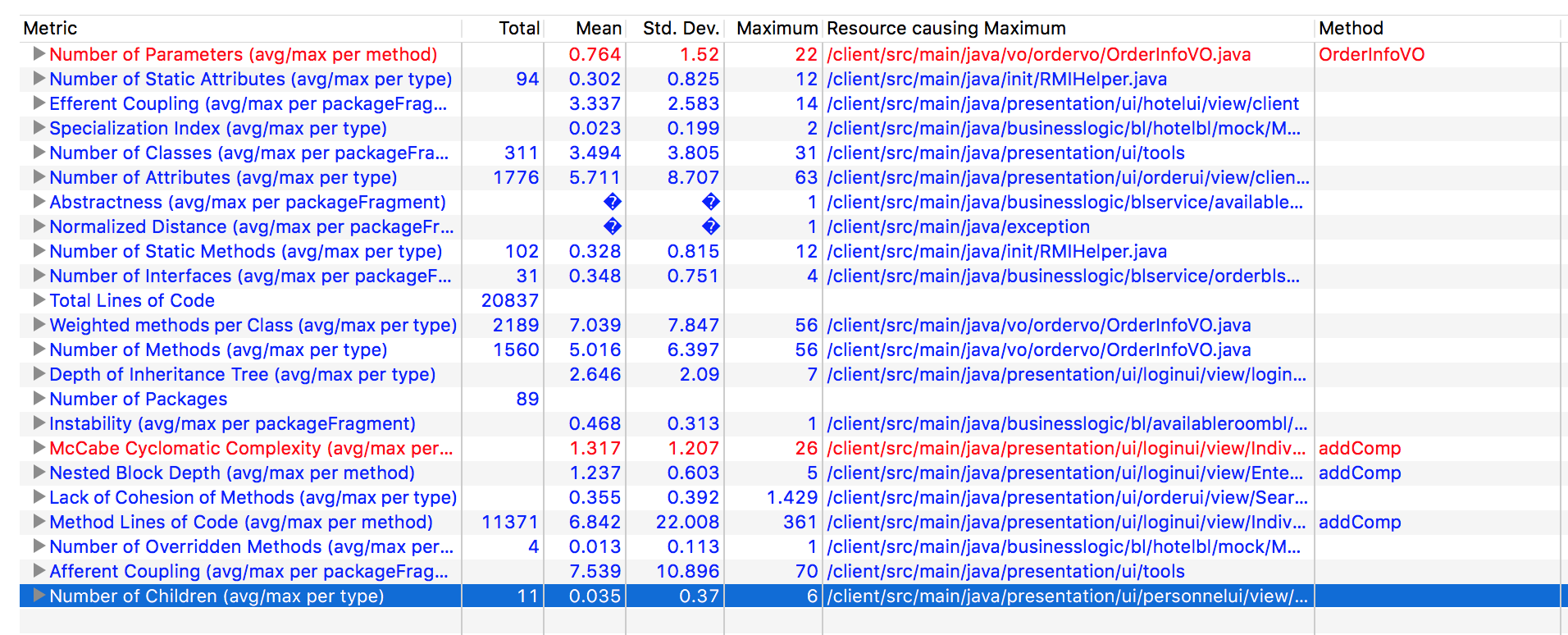
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# 一、更新历史

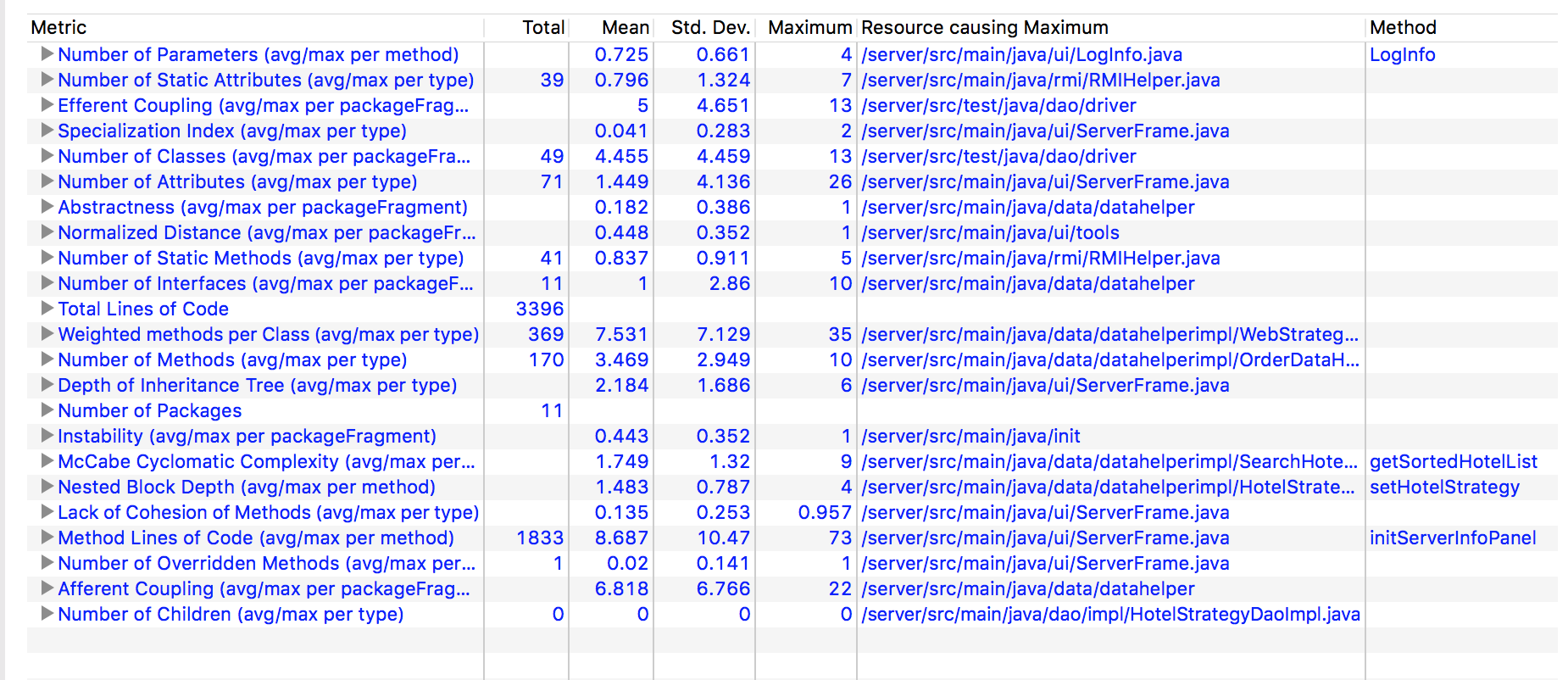
|  |  |  |  |
| --- | --- | --- | --- |
| **修改人员** | **修改日期** | **修改原因** | **版本号** |
| 程芸菲 | 2016/12/11 | 创建模板 | V0.1 |
| 全体成员 | 2016/12/11 | 完成草稿 | V0.2 |
| 陈书玉 | 2016/12/11 | 整理  统一字体格式  补充目录 | V0.3 |

# 二、metrics截图

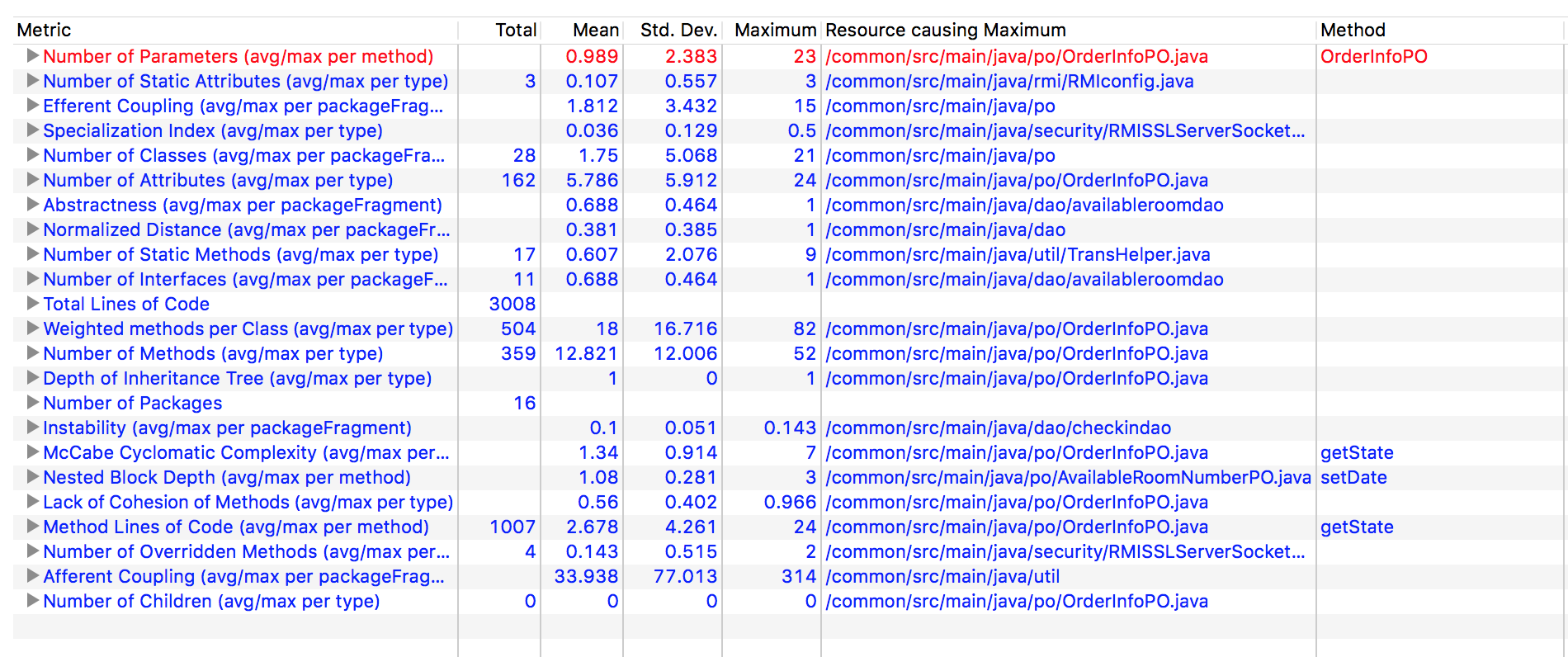
## Client



## 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

## 1.Client

20837

## 2.Server

3396

## 3.Common

3008

# Lines of code and comment

## Client

20837

## Server

3396

## Common

3308

# 3.Number of method

## Client

1560

## Server

170

## 3.Common

359