# 酒店预订系统

# 软件构造度量数据

## 45组

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| 类名 | CBD | DAC |
| DataFactoryMySqlImpl | 6 | 1 |
| 调用其他类：  UserDataServiceMySqlImpl  CreditRecordDataServiceMySqlImpl  HotelDataServiceMySqlImpl  PromotionDataServiceMySqlImpl  RoomDataServiceMySqlImpl  OrderDataServiceMySqlImpl  被其他类调用： | DataService |

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| 类名 | CBD | DAC |
| UserDataService | 5 | 0 |
| 调用其他类：  被其他类调用：  userBLImpl.User：2  Account:3 |  |

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| 类名 | CBD | DAC |
| UserPO | 2 | 0 |
| 调用其他类：  被其他类调用：OrderVO:2 |  |

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| 类名 | CBD | DAC |
| CreditRecordPO | 1 | 0 |
| 调用其他类：  被其他类调用：OrderVO |  |

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| 类名 | CBD | DAC |
| UserDataServiceMySqlImpl | 1 | 1 |
| 调用其他类：  被其他类调用：  DataFactoryMySqlImpl | UserPO |

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| 类名 | CBD | DAC |
| CreditRecordDataServiceMySqlImpl | 1 | 1 |
| 调用其他类：  被其他类调用：  DataFactoryMySqlImpl | CreditRecordPO |

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| 类名 | CBD | DAC |
| UserLineItem | 0 | 1 |
| 调用其他类：  被其他类调用： | Object.User |

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| 类名 | CBD | DAC |
| UserList | 0 | 0 |
| 调用其他类：  被其他类调用： |  |

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| 类名 | CBD | DAC |
| CreditRecordLineItem | 0 | 1 |
| 调用其他类：  被其他类调用： | Object.CreditRecord |

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| 类名 | CBD | DAC |
| userUiController | 0 | 0 |
| 调用其他类：  被其他类调用： |  |

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| 类名 | CBD | DAC |
| UserRegisterController | 0 | 1 |
| 调用其他类：  被其他类调用： | UserVO |

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| 类名 | CBD | DAC |
| UserVO | 0 | 0 |
| 调用其他类：  被其他类调用： |  |

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| 类名 | CBD | DAC |
| CreditRecordVO | 0 | 0 |
| 调用其他类：  被其他类调用： |  |

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| 类名 | CBD | DAC |
| UserCreditManagementController | 0 | 3 |
| 调用其他类：  被其他类调用： | ResultMessage  UserType  UserVO |

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| 类名 | CBD | DAC |
| UserInformationMaintenanceController | 0 | 3 |
| 调用其他类：  被其他类调用： | ResultMessage  UserVO  UserType |

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| 类名 | CBD | DAC |
| UserCreditRecordController | 0 | 3 |
| 调用其他类：  被其他类调用： | ResultMessage  CreditRecordVO  UserType |

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| 类名 | CBD | DAC |
| UserManagementController | 0 | 3 |
| 调用其他类：  被其他类调用： | ResultMessage  UserType  UserVO |

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| 类名 | CBD | DAC |
| userBLImpl.User | 3 | 3 |
| 调用其他类：  RemoteHelper  UserDataService.update  UserDataService.insert  被其他类调用： | HashMap<String,UserVO>  DataFactoryService  PromotionInfo |

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| 类名 | CBD | DAC |
| UserBLService\_realize | 0 | 2 |
| 调用其他类：  被其他类调用： | ResultMessage  UserVO |

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| 类名 | CBD | DAC |
| AccountFactory | 0 | 4 |
| 调用其他类：  被其他类调用： | HashMap<String,UserVO>  HashMap<String,UserVO>  HashMap<String,UserVO>  HashMap<String,UserVO> |

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| 类名 | CBD | DAC |
| Account | 5 | 3 |
| 调用其他类：  RemoteHelper  DataFactoryService.getDataService  UserDataService.update  UserDataService.delete  UserDataService.insert  被其他类调用： | AccountList  DataFactoryService  HashMap<String,UserVO> |

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| 类名 | CBD | DAC |
| userBLImpl.Credit | 1 | 3 |
| 调用其他类：  CreditRecord.add  被其他类调用： | HashMap<String,Long>  userBLImpl.CreditRecord  CreditRecordVO |

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| 类名 | CBD | DAC |
| userBLImpl.CreditRecord | 4 | 2 |
| 调用其他类：  DataFactoryService.getDataService  CreditRecordDataService.update  CreditRecordDataService.update.insert  被其他类调用：  userBLImpl.Credit | HashMap<String,HashMap<String,CreditRecordVO>>  DataFactoryService |

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| 类名 | CBD | DAC |
| MemberGrade | 0 | 1 |
| 调用其他类：  被其他类调用： | HashMap<Integer,Long> |

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| 类名 | CBD | DAC |
| userBLImpl.Register | 1 | 2 |
| 调用其他类：  userBLImpl.User.findByID  被其他类调用： | userBLImpl.User  UserVO |

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| 类名 | NOC | DIT |
| PO | 6 | 0 |
| UserPO | 0 | 1 |
| CreditRecordPO | 0 | 1 |
| HotelPO | 0 | 1 |
| RoomPO | 0 | 1 |
| PromotionPO | 0 | 1 |
| OrderPO | 0 | 1 |

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| 类名 | NOC | DIT |
| VO | 6 | 0 |
| UserVO | 0 | 1 |
| CreditRecordVO | 0 | 1 |
| HotelVO | 0 | 1 |
| RoomVO | 0 | 1 |
| PromotionVO | 0 | 1 |
| OrderVO | 0 | 1 |

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| 类名 | NOC | DIT |
| UserBLService\_realize | 5 | 0 |
| UserRegisterController | 0 | 1 |
| UserManagementController | 0 | 1 |
| UserInformationMaintenanceController | 0 | 1 |
| UserCreditRecordController | 0 | 1 |
| UserCreditManagementController | 0 | 1 |

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| 类名 | NOC | DIT |
| JFrame | 5 | 0 |
| webAdminUserUiController | 0 | 1 |
| webPromotionUserUiController | 0 | 1 |
| userUiController | 0 | 1 |
| MainFrameUiController | 0 | 1 |
| hotelUserUiController | 0 | 1 |

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| 类名 | CBD | DAC |
| PromotionBLService\_realize | 0 | 3 |
| 调用其他类：  被其他类调用： | PromotionVO  ResultMessage  MessageInput |

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| 类名 | CBD | DAC |
| PromotionPO | 0 | 0 |
| 调用其他类：  被其他类调用： |  |

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| 类名 | CBD | DAC |
| PromotionVO | 0 | 0 |
| 调用其他类：  被其他类调用： | PO  Promotion |

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| 类名 | CBD | DAC |
| PromotionDataServiceMySqlImpl | 1 | 1 |
| 调用其他类：  被其他类调用：  DataFactoryMySqlImpl | PromotionPO |

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| 类名 | CBD | DAC |
| PromotionLineItem | 1 | 1 |
| 调用其他类：  被其他类调用：  Promotion | PromotionVO |

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| 类名 | CBD | DAC |
| PromotionList | 1 | 1 |
| 调用其他类：  被其他类调用：  Promotion | LineItem.PromotionLineItem |

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| 类名 | CBD | DAC |
| webPromotionUserUiController | 0 | 0 |
| 调用其他类：  被其他类调用： |  |

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| 类名 | CBD | DAC |
| PromotionBLService\_realize | 0 | 3 |
| 调用其他类：  被其他类调用： | Object.Promotion  VO.PromotionVO  common.ResultMessage |

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| 类名 | CBD | DAC |
| PromotionController | 0 | 3 |
| 调用其他类：  被其他类调用： | Object.Promotion  VO.PromotionVO  common.ResultMessage |

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| 类名 | CBD | DAC |
| PromotionHotelController | 0 | 2 |
| 调用其他类：  被其他类调用： | VO.PromotionVO  common.ResultMessage |

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| 类名 | CBD | DAC |
| PromotionWebController | 0 | 2 |
| 调用其他类：  被其他类调用： | VO.PromotionVO  common.ResultMessage |

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| 类名 | CBD | DAC |
| PromotionMemberGradeController | 0 | 2 |
| 调用其他类：  被其他类调用： | VO.PromotionVO  Object.Promotion |

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| 类名 | CBD | DAC |
| Promotion | 2 | 3 |
| 调用其他类：  PromotionList  PromotionLineItem  被其他类调用： | PromotionList  PromotionLineItem  PromotionVO |

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| 类名 | CBD | DAC |
| RemoteHelper | 2 | 0 |
| 调用其他类：  被其他类调用：  userBLImpl.User  Account |  |

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| 类名 | CBD | DAC |
| DataRemoteObject | 0 | 2 |
| 调用其他类：  被其他类调用： | dataService.DataFactoryService;  dataService.DataService |

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| 类名 | NOC | DIT |
| PromotionBLService\_realize | 3 | 0 |
| PromotionHotelController | 0 | 1 |
| PromotionWebController | 0 | 1 |
| PromotionMemberGradeController | 0 | 1 |

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| 类名 | CBD | DAC |
| HotelBLService\_realize | 0 | 3 |
| 调用其他类：  被其他类调用： | HotelVO  ResultMessage  MessageInput |

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| 类名 | CBD | DAC |
| HotelController | 0 | 3 |
| 调用其他类：  被其他类调用： | HotelVO  ResultMessage  MessageInput |

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| 类名 | CBD | DAC |
| HotelDataServiceMySqlImpl | 0 | 1 |
| 调用其他类：  被其他类调用：  DataFactoryMySqlImpl | HotelPO |

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| 类名 | CBD | DAC |
| HotelEverorderedController | 0 | 1 |
| 调用其他类：  被其他类调用： | HotelVO |

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| 类名 | CBD | DAC |
| HotelInformationMaintenanceController | 0 | 2 |
| 调用其他类：  被其他类调用： | ResultMessage  MessageInput |

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| 类名 | CBD | DAC |
| HotelInformationOverviewController | 0 | 2 |
| 调用其他类：  被其他类调用： | HotelVO  OrderVO |

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| 类名 | CBD | DAC |
| HotelInformationSearchController | 0 | 3 |
| 调用其他类：  被其他类调用： | HotelVO  ResultMessage  MessageInput |

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| 类名 | CBD | DAC |
| HotelManagementController | 0 | 2 |
| 调用其他类：  被其他类调用： | ResultMessage  MessageInput |

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| 类名 | CBD | DAC |
| HotelLineItem | 2 | 1 |
| 调用其他类：  HotelVO  被其他类调用：  HotelList | HotelVO |

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| 类名 | CBD | DAC |
| HotelList | 2 | 3 |
| 调用其他类：  HotelLineItem  被其他类调用：  Hotel | HotelLineItem  ResultMessage  Hotel |

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| 类名 | CBD | DAC |
| Hotel | 1 | 3 |
| 调用其他类：  HotelList  被其他类调用： | HotelList  RoomList  OrderList |

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| 类名 | CBD | DAC |
| HotelPO | 1 | 0 |
| 调用其他类：  被其他类调用：  OrderVO |  |

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| 类名 | CBD | DAC |
| hotelUserUiController | 0 | 0 |
| 调用其他类：  被其他类调用： |  |

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| 类名 | CBD | DAC |
| HotelVO | 1 | 1 |
| 调用其他类：  被其他类调用：  HotelLineItem | Hotel |

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| 类名 | NOC | DIT |
| HotelBLService\_realize | 5 | 0 |
| HotelEverorderedController | 0 | 1 |
| HotelInformationMaintenanceController | 0 | 1 |
| HotelInformationOverviewController | 0 | 1 |
| HotelInformationSearchController | 0 | 1 |
| HotelManagementController | 0 | 1 |

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| 类名 | CBD | DAC |
| RoomLineItem | 2 | 1 |
| 调用其他类：  RoomVO  被其他类调用：  RoomList | RoomVO |

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| 类名 | CBD | DAC |
| RoomList | 2 | 2 |
| 调用其他类：  RoomLineItem  被其他类调用：  Room | RoomLineItem  OrderVO |

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| 类名 | CBD | DAC |
| Room | 2 | 3 |
| 调用其他类：  RoomList  OrderList  被其他类调用： | RoomList  OrderList  ResultMessage |

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| 类名 | CBD | DAC |
| RoomPO | 0 | 0 |
| 调用其他类：  被其他类调用： |  |

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| 类名 | CBD | DAC |
| RoomAvailableController | 0 | 1 |
| 调用其他类：  被其他类调用： | RoomVO |

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| 类名 | CBD | DAC |
| RoomBLService\_realize | 0 | 2 |
| 调用其他类：  被其他类调用： | OrderVO  RoomVO |

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| 类名 | CBD | DAC |
| RoomController | 0 | 2 |
| 调用其他类：  被其他类调用： | RoomVO  OrderVO |

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| 类名 | CBD | DAC |
| RoomDataServiceMySqlImpl | 1 | 1 |
| 调用其他类：  被其他类调用：  DataFactoryMySqlImpl | RoomPO |

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| 类名 | CBD | DAC |
| RoomUpdateController | 0 | 2 |
| 调用其他类：  被其他类调用： | RoomVO  OrderVO |

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| 类名 | CBD | DAC |
| RoomVO | 0 | 1 |
| 调用其他类：  被其他类调用：  RoomLineItem | Room |

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| 类名 | NOC | DIT |
| RoomBLService\_realize | 2 | 0 |
| RoomAvailableController | 0 | 1 |
| RoomUpdateController | 0 | 1 |

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| 类名 | CBD | DAC |
| OrderLineItem | 15 | 1 |
| 调用其他类：  被其他类调用：  OrderList：15 | OrderVO |

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| 类名 | CBD | DAC |
| OrderList | 32 | 1 |
| 调用其他类：  OrderLineItem：15  被其他类调用：  Order：17 | OrderLineItem |

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| 类名 | CBD | DAC |
| Order | 17 | 1 |
| 调用其他类：  OrderList：17  被其他类调用：  Room | OrderList |

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| 类名 | CBD | DAC |
| OrderAbnormalController | 0 | 1 |
| 调用其他类：  被其他类调用： | OrderVO |

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| 类名 | CBD | DAC |
| OrderBLService\_realize | 0 | 0 |
| 调用其他类：  被其他类调用： |  |

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| 类名 | CBD | DAC |
| OrderBuildController | 0 | 0 |
| 调用其他类：  被其他类调用： |  |

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| 类名 | CBD | DAC |
| OrderDataServiceMySqlImpl | 1 | 0 |
| 调用其他类：  被其他类调用：  DataFactoryMySqlImpl |  |

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| 类名 | CBD | DAC |
| OrderEvaluationController | 0 | 1 |
| 调用其他类：  被其他类调用： | OrderVO |

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| 类名 | CBD | DAC |
| OrderExecuteController | 0 | 0 |
| 调用其他类：  被其他类调用： |  |

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| 类名 | CBD | DAC |
| OrderManagementController | 0 | 0 |
| 调用其他类：  被其他类调用： |  |

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| 类名 | CBD | DAC |
| OrderOverviewController | 0 | 2 |
| 调用其他类：  被其他类调用： | OrderVO， HotelVO |

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| 类名 | CBD | DAC |
| OrderPO | 42 | 0 |
| 调用其他类：  被其他类调用：  OrderVO：42 |  |

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| 类名 | CBD | DAC |
| OrderVO | 46 | 0 |
| 调用其他类：  OrderPO：42  UserPO：2  HotelPO：1  CreditRecordPO：1  被其他类调用： |  |

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| 类名 | NOC | DIT |
| OrderBLService\_realize | 6 | 0 |
| OrderAbnormalController | 0 | 1 |
| OrderEvaluation | 0 | 1 |
| OrderBuild | 0 | 1 |
| OrderExcute | 0 | 1 |
| OrderManagement | 0 | 1 |
| OrderOverview | 0 | 1 |