袁楚宏 袁阳阳 张鑫龙 周小帆

China Nanjing University

快递物流系统 度量文档

目录

[1. Main模块 3](#_Toc437379737)

[2. accountLogic模块 3](#_Toc437379738)

[3. checkLogic模块 3](#_Toc437379739)

[4. cityLogic模块 4](#_Toc437379740)

[5. orderApproveLogic模块 4](#_Toc437379741)

[6. orderNewLogic模块 4](#_Toc437379742)

[7. stockLogic模块 4](#_Toc437379743)

[8. transitInfoLogic模块 4](#_Toc437379744)

[9. userLogic模块 5](#_Toc437379745)

[10. utilityLogic模块 5](#_Toc437379746)

[11. workOrgManLogic模块 5](#_Toc437379747)

[12. accountLogicSer模块 5](#_Toc437379748)

[13. checkLogicSer模块 5](#_Toc437379749)

[14. cityLogicSer模块 5](#_Toc437379750)

[15. orderApproveLogicSer模块 5](#_Toc437379751)

[16. orderNewLogicSer模块 6](#_Toc437379752)

[17. stockLogicSer模块 6](#_Toc437379753)

[18. transitInfoLogicSer模块 6](#_Toc437379754)

[19. userLogicSer模块 6](#_Toc437379755)

[20. workOrgManLogicSer模块 6](#_Toc437379756)

[21. Ui模块 7](#_Toc437379757)

[22. accountUI模块 7](#_Toc437379758)

[23. checkUI模块 7](#_Toc437379759)

[24. cityUI模块 7](#_Toc437379760)

[25. orderApproveUI模块 7](#_Toc437379761)

[26. orderNewUI模块 7](#_Toc437379762)

[27. stockUI模块 8](#_Toc437379763)

[28. transitInfoPanel模块 8](#_Toc437379764)

[29. userPanel模块 8](#_Toc437379765)

[30. userUI模块 8](#_Toc437379766)

[31. Utility模块 8](#_Toc437379767)

[32. workOrgManUI模块 9](#_Toc437379768)

[33. vo模块 9](#_Toc437379769)

[34. vo.order模块 9](#_Toc437379770)

[35. constants模块 10](#_Toc437379771)

[36. accountDSer模块 10](#_Toc437379772)

[37. checkDSer模块 10](#_Toc437379773)

[38. cityDSer模块 10](#_Toc437379774)

[40. orderApproveDSer模块 11](#_Toc437379775)

[41. orderNewDSer模块 11](#_Toc437379776)

[42. stockDSer模块 12](#_Toc437379777)

[43. transitInfoDSer模块 12](#_Toc437379778)

[44. userDSer模块 12](#_Toc437379779)

[45. utilityDSer模块 12](#_Toc437379780)

[46. workOrgManDSer模块 12](#_Toc437379781)

[47. po模块 12](#_Toc437379782)

[48. utility模块 13](#_Toc437379783)

[49. checkData模块 13](#_Toc437379784)

[50. cityData模块 13](#_Toc437379785)

[51. databaseUtility模块 13](#_Toc437379786)

[52. dataFactory模块 13](#_Toc437379787)

[53. orderApproveData模块 13](#_Toc437379788)

[54. orderNewData模块 13](#_Toc437379789)

[55. stockData模块 14](#_Toc437379790)

[56. transitInfoData模块 14](#_Toc437379791)

[57. userData模块 14](#_Toc437379792)

[58. utilityData模块 14](#_Toc437379793)

[59. workOrgManData模块 14](#_Toc437379794)

1. Main模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| main | 8 | 1 | 1 |

1. accountLogic模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| AccountLogic | 83 | 2.8 | 3 |
| CountLogic | 89 | 3 | 1 |

1. checkLogic模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| BusiCircumLogic | 79 | 3.667 | 1 |
| CostBeneLogic | 79 | 2.8 | 0 |
| DiaryLogic | 46 | 3 | 2 |
| IncomeListLogic | 58 | 2 | 4 |

1. cityLogic模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| CityLogic | 135 | 3.571 | 10 |
| ConstantLogic | 53 | 2.667 | 2 |
| LocLogic | 32 | 3 | 1 |

1. orderApproveLogic模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| OrderApproveLogic | 243 | 11.5 | 23 |
| OrderResubmitLogic | 154 | 6.2 | 4 |

1. orderNewLogic模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| ArriveOrderLogic | 72 | 2.75 | 6 |
| CenterLoadingLogic | 67 | 3.333 | 9 |
| ExpressOrderLogic | 80 | 3.25 | 3 |
| HallLoadingOrderLogic | 70 | 1.857 | 10 |
| IncomeOrderLogic | 58 | 3.333 | 3 |
| PaymentOrderLogic | 45 | 2.667 | 4 |
| ReceiveOrderLogic | 65 | 3.333 | 5 |
| RecipientOrderLogic | 70 | 2 | 5 |
| SendOrderLogic | 61 | 3 | 2 |
| StockInOrderLogic | 74 | 1.667 | 2 |
| StockOutOrderLogic | 48 | 1.75 | 2 |
| TransitOrderLogic | 66 | 1.667 | 6 |
| UpdateTransitInfoLogic | 53 | 2.667 | 3 |

1. stockLogic模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| StockCheckLogic | 104 | 4.75 | 6 |
| StockCheckNowLogic | 76 | 3.667 | 0 |
| StockCheckWarnLogic | 90 | 10 | 2 |
| StockDivideLogic | 95 | 3.6 | 6 |
| StockWarningLogic | 59 | 4 | 2 |

1. transitInfoLogic模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| CourierLogic | 43 | 4 | 0 |
| CustomerLogic | 43 | 4 | 3 |

1. userLogic模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| LoginLogic | 40 | 2.5 | 1 |
| UserManLogic | 81 | 2.4 | 0 |

1. utilityLogic模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| DiaryUpdateLogic | 31 | 2 | 3 |
| DiaryUpdateLSer | 5 | 0 | 2 |
| UtilityLogic | 379 | 2.346 | 34 |
| VPFactory | 284 | 1 |  |

1. workOrgManLogic模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| DriverManLogic | 83 | 3.4 | 4 |
| OrgManLogic | 98 | 3.167 | 4 |
| VanManLogic | 95 | 3.333 | 5 |
| WageManLogic | 68 | 3.667 | 3 |
| WorkManLogic | 123 |  | 53.429 |

1. accountLogicSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| AccountLSer | 10 | 0 | 2 |
| CountLSer | 8 | 0 | 1 |

1. checkLogicSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| BusiCircumLSer | 8 | 0 | 3 |
| CostBeneLSer | 10 | 0 | 0 |
| DiaryLSer | 6 | 0 | 0 |
| IncomeListLSer | 10 | 0 | 1 |

1. cityLogicSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| CityLSer | 13 | 0 | 2 |
| ConstantLSer | 8 | 0 | 8 |
| LocLSer | 5 | 0 | 5 |

1. orderApproveLogicSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| OrderApproveLSer | 10 | 0 | 0 |
| OrderResubmitLSer | 7 | 0 | 3 |

1. orderNewLogicSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| ArriveOrderLSer | 8 | 0 | 0 |
| CenterLoadingLSer | 8 | 0 | 0 |
| ExpressOrderLSer | 8 | 0 | 1 |
| HallLoadingOrderLSer | 10 | 0 | 0 |
| IncomeOrderLSer | 8 | 0 | 0 |
| PaymentOrderLSer | 8 | 0 | 0 |
| ReceiveOrderLSer | 8 | 0 | 0 |
| RecipientOrderLSer | 11 | 0 | 2 |
| SendOrderLSer | 8 | 0 | 0 |
| StockInOrderLSer | 10 | 0 | 1 |
| StockOutOrderLSer | 9 | 0 | 1 |
| TransitOrderLSer | 8 | 0 | 0 |

1. stockLogicSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| StockCheckLSer | 6 | 0 | 0 |
| StockCheckNowLSer | 7 | 0 | 0 |
| StockCheckWarnLSer | 5 | 0 | 0 |
| StockDivideLSer | 10 | 0 | 1 |
| StockWarningLSer | 8 | 0 | 1 |

1. transitInfoLogicSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| CourierLSer | 5 | 0 | 0 |
| CustomerLSer | 5 | 0 | 0 |

1. userLogicSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| LoginLSer | 5 | 0 | 0 |
| UserManLSer | 10 | 0 | 0 |

1. workOrgManLogicSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| DriverManLSer | 10 | 0 | 3 |
| OrgManLSer | 11 | 0 | 2 |
| VanManLSer | 11 | 0 | 3 |
| WageManLSer | 9 | 0 | 0 |
| WorkManLSer | 11 | 0 | 0 |

1. Ui模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| Constants | 34 | 0 | 7 |
| DataPanel | 104 | 3.667 | 4 |
| DataTimePanel | 58 | 2 | 2 |
| ExpressListPanel | 159 | 1.571 | 9 |
| FunctionFrame | 15 | 1 | 1 |
| HintFrame | 66 | 5.25 | 2 |
| InfoFrame | 15 | 1 | 2 |
| LocPanel | 137 | 1.333 | 3 |
| MainFrame | 18 | 1 | 2 |
| Table | 28 | 1 | 1 |

1. accountUI模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| AccountManPanel | 234 | 1.625 | 8 |
| CountInfoPabel | 328 | 4 | 9 |
| CountPanel | 131 | 1.2 | 5 |

1. checkUI模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| BusiCircumPanel | 171 | 3.6 | 14 |
| CostBenePanel | 80 | 1.333 | 18 |
| DiaryListPanel | 133 | 1.5 | 8 |
| IncomeListPanel | 151 | 2 | 18 |

1. cityUI模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| CityListPanel | 387 | 5.167 | 6 |
| ConstantPanel | 190 | 7.667 | 3 |

1. orderApproveUI模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| ApproveTable | 22 | 1 | 6 |
| OrderAprovePanel | 200 | 2.125 | 7 |
| OrderRevisePanel | 129 | 1.8 | 14 |

1. orderNewUI模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| ArrivePanel | 176 | 2.2 | 3 |
| CenterLoadingPanel | 235 | 2.125 | 12 |
| ExpressPanel | 570 | 4.182 | 4 |
| HallLoadingPanel | 330 | 2.25 | 10 |
| IncomePanel | 147 | 2 | 3 |
| PaymentPanel | 192 | 2.167 | 3 |
| PriceCount | 4 | 0 | 0 |
| ReceivePanel | 111 | 2.333 | 5 |
| RecipientPanel | 166 | 2 | 3 |
| SendPanel | 145 | 1.8 | 3 |
| StockInPanel | 250 | 2.333 | 5 |
| StockOutPanel | 190 | 3 | 3 |
| TransitPanel | 288 | 3.667 | 11 |

1. stockUI模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| StockCheckNowPanel | 140 | 2.25 | 2 |
| StockCheckPanel | 127 | 1.25 | 2 |
| StockDividePanel | 302 | 2.3 | 7 |
| StockWarningPanel | 176 | 8 | 4 |

1. transitInfoPanel模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| ExpressInfoPanel | 113 | 1.6 | 4 |
| TransitInfoPanel | 103 | 1.5 | 3 |

1. userPanel模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| AdministerPanel | 26 | 1 | 1 |
| BusinessHallPanel | 77 | 1 | 1 |
| CourierPanel | 53 | 1 | 1 |
| FinancePanel | 72 | 1 | 1 |
| FinanceSuperPanel | 83 | 1 | 1 |
| ManagerPanel | 113 | 1 | 10 |
| StockManagerPanel | 83 | 1 | 1 |
| TransitCenterPanel | 50 | 1 | 1 |
| UnpassedOrderMessagePanel | 71 | 1 | 1 |
| UserPanel | 96 | 1 | 1 |

1. userUI模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| LoginPanel | 111 | 2 | 3 |
| UserListPanel | 303 | 3 | 4 |

1. Utility模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| CheckLegal | 27 | 4.5 | 0 |
| DoHint | 14 | 1 | 0 |
| Hints | 12 | 0 | 0 |
| SuccessPanel | 54 | 2.333 | 10 |
| Utility | 20 | 2.5 | 0 |

1. workOrgManUI模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| DriverInfoPanel | 194 | 10.5 | 2 |
| DriverListPanel | 183 | 2.2 | 12 |
| OrgListPanel | 349 | 3.889 | 5 |
| VanInfoPanel | 179 | 2.5 | 5 |
| VanListPanel | 219 | 1.909 | 7 |
| WageDraftPanel | 200 | 7 | 9 |
| WorkListPanel | 288 | 1.625 | 9 |
| WorkWageListPanel | 244 | 1.7 | 3 |

1. vo模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| AccountVO | 15 | 1 | 1 |
| BusiCircumVO | 27 | 1 | 1 |
| CitiesVO | 20 | 1 | 1 |
| CityVO | 21 | 1 | 0 |
| ConstantVO | 43 | 1 | 0 |
| CostBeneVO | 20 | 1 | 0 |
| CountVO | 46 | 1 | 0 |
| DiaryVO | 21 | 1 | 1 |
| DriverVO | 60 | 1 | 1 |
| GoodVO | 42 | 1 | 1 |
| LocVO | 16 | 1 | 0 |
| OrgVO | 36 | 1 | 1 |
| PersonalInfoVO | 3 | 0 | 0 |
| ResultMessage | 17 | 1 | 0 |
| ShelfVO | 26 | 1 | 1 |
| StockVO | 17 | 1 | 0 |
| UserVO | 41 | 1 | 6 |
| VanVO | 31 | 1 | 6 |
| WageVO | 34 | 1 | 0 |
| WorkVO | 28 | 1 | 0 |

1. vo.order模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| ArriveVO | 53 | 1 | 0 |
| CenterLoadingVO | 68 | 1 | 0 |
| ExpressVO | 169 | 1 | 1 |
| HallLoadingVO | 70 | 1 | 1 |
| IncomeVO | 50 | 1 | 5 |
| OrderVO | 27 | 1 | 1 |
| PaymentVO | 55 |  | 6 |
| ReceiveVO | 16 | 1 | 1 |
| RecipientVO | 45 | 1 | 6 |
| SendVO | 39 | 1 | 6 |
| ShowOrder | 4 | 0 | 0 |
| StockInOutVO | 36 | 1 | 0 |
| StockInVO | 65 | 1 | 3 |
| StockOutVO | 57 | 1 | 1 |
| TransitVO | 73 | 1 | 0 |

1. constants模块

|  |  |  |  |
| --- | --- | --- | --- |
| 类名 | 代码行数 | 圈复杂度 | 注释行数 |
| DateFormat | 6 | 0 | 0 |
| Province | 7 | 0 | 0 |
| Url | 25 | 0 | 3 |

1. accountDSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| AccountDSer | 12 | 0 | 3 |
| CountDSer | 11 | 0 | 2 |

1. checkDSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| BusiCircumDSer | 11 | 0 | 1 |
| CollectRecordDSer | 9 | 0 | 1 |
| CostBeneDSer | 10 | 0 | 1 |
| DiaryDSer | 9 | 0 | 1 |

1. cityDSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| CityDSer | 16 | 0 | 0 |
| ConstantDSer | 8 | 0 | 0 |

1. dataFactory模块

|  |  |  |  |
| --- | --- | --- | --- |
| AccountDFacSer | 7 | 0 | 0 |
| ArriveOrderDFacSer | 7 | 0 | 0 |
| CenterLoadingOrderDFacSer | 7 | 0 | 2 |
| CityDFacSer | 7 | 0 | 0 |
| CollectFormDFacSer | 7 | 0 | 2 |
| ConstantDFacSer | 7 | 0 | 0 |
| CostBeneDFacSer | 7 | 0 | 0 |
| CountDFacSer | 7 | 0 | 2 |
| CourierDFacSer | 7 | 0 | 0 |
| CustomerDFacSer | 7 | 0 | 1 |
| DiaryDFacSer | 7 | 0 | 0 |
| DriverManDFacSer | 7 | 0 | 2 |
| ExpressOrderDFacSer | 7 | 0 | 0 |
| HallLoadingOrderDFacSer | 7 | 0 | 2 |
| IncomeOrderDFacSer | 7 | 0 | 1 |
| LoginDFacSer | 7 | 0 | 2 |
| OrderApproveDFacSer | 7 | 0 | 0 |
| OrderResubmitDFacSer | 7 | 0 | 1 |
| OrgManDFacSer | 7 | 0 | 2 |
| PaymentOrderDFacSer | 7 | 0 | 0 |
| ReceiveOrderDFacSer | 7 | 0 | 0 |
| RecipientOrderDFacSer | 7 | 0 | 0 |
| SendOrderDFacSer | 7 | 0 | 2 |
| StatementSheetDFacSer | 7 | 0 | 2 |
| StockCheckDFacSer | 7 | 0 | 2 |
| StockCheckNowDFacSer | 7 | 0 | 2 |
| StockCheckWarnDFacSer | 7 | 0 | 2 |
| StockDivideDFacSer | 7 | 0 | 2 |
| StockInOrderDFacSer | 7 | 0 | 1 |
| StockOutOrderDFacSer | 7 | 0 | 0 |
| StockWarningDFacSer | 7 | 0 | 1 |
| TransitOrderDFacSer | 7 | 0 | 0 |
| UpdateTransitInfoDFacSer | 7 | 0 | 0 |
| UserManDFacSer | 7 | 0 | 0 |
| UtilityDFacSer | 7 | 0 | 1 |
| VanManDFacSer | 7 | 0 | 2 |
| WageManDFacSer | 7 | 0 | 2 |
| WorkManDFacSer | 7 | 0 | 2 |

1. orderApproveDSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| OrderApproveDSer | 13 | 0 | 2 |
| OrderResubmitDSer | 8 | 0 | 2 |

1. orderNewDSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| ArriveOrderDSer | 10 | 0 | 2 |
| CenterLoadingOrderDSer | 8 | 0 | 2 |
| ExpressOrderDSer | 7 | 0 | 2 |
| HallLoadingOrderDSer | 7 | 0 | 2 |
| IncomeOrderDSer | 7 | 0 | 2 |
| PaymentOrderDSer | 7 | 0 | 2 |
| ReceiveOrderDSer | 7 | 0 | 2 |
| RecipientOrderDSer | 7 | 0 | 4 |
| SendOrderDSer | 7 | 0 | 3 |
| StockInOrderDSer | 13 | 0 | 3 |
| StockOutOrderDSer | 7 | 0 | 2 |
| TransitOrderDSer | 7 | 0 | 2 |
| UpdateTransitInfoDSer | 13 | 0 | 2 |

1. stockDSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| StockCheckDSer | 13 | 0 | 2 |
| StockCheckNowDSer | 7 | 0 | 3 |
| StockCheckWarnDSer | 11 | 0 | 3 |
| StockDivideDSer | 12 | 0 | 1 |
| StockWarningDSer | 8 | 0 | 3 |

1. transitInfoDSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| CourierDSer | 7 | 0 | 4 |
| CustomerDSer | 7 | 0 | 3 |

1. userDSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| LoginDSer | 7 | 0 | 2 |
| UserManDSer | 13 | 0 | 2 |

1. utilityDSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| UtilityDSer | 26 | 0 | 3 |

1. workOrgManDSer模块

|  |  |  |  |
| --- | --- | --- | --- |
| DriverManDSer | 12 | 0 | 1 |
| OrgManDSer | 12 | 0 | 2 |
| VanManDSer | 12 | 0 | 3 |
| WageManDSer | 8 | 0 | 2 |
| WorkManDSer | 12 | 1 | 2 |

1. po模块

|  |  |  |  |
| --- | --- | --- | --- |
| AccountPO | 36 | 1 | 2 |
| CitiesPO | 39 | 1 | 3 |
| CityPO | 40 | 1 | 2 |
| ConstantPO | 44 | 1 | 2 |
| CountPO | 48 | 1 | 1 |
| DiaryPO | 37 | 1 | 2 |
| DriverPO | 72 | 1 | 2 |
| GoodPO | 64 | 1 | 4 |
| OrgPO | 58 | 1 | 5 |
| ShelfPO | 51 | 1 | 5 |
| StockPO | 19 | 1 | 5 |
| TransitInfoPO | 41 | 1 | 6 |
| UserPO | 72 | 1 | 5 |
| VanPO | 55 | 1 | 5 |
| WorkPO | 74 | 1 | 6 |

1. utility模块

|  |  |  |  |
| --- | --- | --- | --- |
| EnumTransFactory | 188 | 1 | 5 |

accountData模块

|  |  |  |  |
| --- | --- | --- | --- |
| AccountData | 48 | 1.6/4 | 6 |
| CountData | 43 | 1.4/2 | 4 |

1. checkData模块

|  |  |  |  |
| --- | --- | --- | --- |
| BusiCircumData | 31 | 1 | 5 |
| CollectRecordData | 46 | 2.5/4 | 4 |
| CostBeneData | 26 | 1 | 31 |
| DiaryData | 36 | 2/3 | 5 |

1. cityData模块

|  |  |  |  |
| --- | --- | --- | --- |
| CityData | 43 | 1 | 9 |
| ConstantData | 20 | 1 | 3 |

1. databaseUtility模块

|  |  |  |  |
| --- | --- | --- | --- |
| MysqlConnector | 31 | 2.6/5 | 6 |
| MysqlImpl | 380 | 5.923/26 | 21 |
| MysqlService | 20 | 0 | 4 |
| SerialHelper | 33 | 2 | 10 |

1. dataFactory模块

|  |  |  |  |
| --- | --- | --- | --- |
| DataFactory | 236 | 1 | 37 |

1. orderApproveData模块

|  |  |  |  |
| --- | --- | --- | --- |
| OrderApproveData | 80 | 3.75/12 | 6 |
| OrderResubmitData | 141 | 1.85/2 | 4 |

1. orderNewData模块

|  |  |  |  |
| --- | --- | --- | --- |
| ArriveOrderData | 29 | 1 | 4 |
| CenterLoadingOrderData | 19 | 1 | 3 |
| ExpressOrderData | 19 | 1 | 3 |
| HallLoadingOrderData | 19 | 1 | 3 |
| IncomeOrderData | 19 | 1 | 4 |
| PaymentOrderData | 19 | 1 | 4 |
| ReceiveOrderData | 19 | 1 | 4 |
| RecipientOrderData | 25 | 1 | 2 |
| SendOrderData | 19 | 1 | 3 |
| StockInOrderData | 33 | 1 | 3 |
| StockOutOrderData | 24 | 1 | 3 |
| TransitOrderData | 19 | 1 | 4 |
| UpdateTransitInfoData | 22 | 1 | 4 |

1. stockData模块

|  |  |  |  |
| --- | --- | --- | --- |
| StockCheckData | 68 | 3/4 | 6 |
| StockCheckNowData | 25 | 1 | 3 |
| StockCheckWarnData | 35 | 1 | 5 |
| StockDivideData | 37 | 1.2/2 | 5 |
| StockWarningData | 23 | 1 | 4 |

1. transitInfoData模块

|  |  |  |  |
| --- | --- | --- | --- |
| CourierData | 22 | 1 | 3 |
| CustomerData | 34 | 2.5/4 | 4 |

1. userData模块

|  |  |  |  |
| --- | --- | --- | --- |
| LoginData | 36 | 2.5/4 | 4 |
| UserManData | 59 | 1.66/3 | 8 |

1. utilityData模块

|  |  |  |  |
| --- | --- | --- | --- |
| ArrayListFactory | 186 | 3.44/6 | 12 |
| OrderInfoData | 53 | 2.5/3 | 5 |
| OrderListFactory | 116 | 2 | 6 |
| OrderPOFactory | 283 | 3.36/4 | 11 |
| UtilityData | 120 | 1.25/3 | 16 |

1. workOrgManData模块

|  |  |  |  |
| --- | --- | --- | --- |
| DriverManData | 31 | 1 | 4 |
| OrgManData | 39 | 1.2/2 | 6 |
| WageManData | 36 | 1.33/2 | 4 |
| VanManData | 34 | 1.2/2 | 4 |
| WorkManData | 39 | 1.2/2 | 6 |