**快递物流系统**

**系统需求测试用例文档**

第45组

陈之威

刘璇琳

王子安

张诗琦

**目录**

更新历史 3

用例1 物流信息查询 4

用例2 订单输入 5

用例3 报价和时间管理 6

用例4 收件信息输入 7

用例5 车辆信息管理 8

用例6 司机信息管理 10

用例7 车辆装车管理 11

用例8 接收派件货物 12

用例9 建立收款单 13

用例10 中转接收 13

用例11 飞机装运管理 15

用例12 火车装运管理 17

用例13 汽车装运管理 19

用例14 仓库管理 21

用例15 结算管理 24

用例16 统计报表 26

用例17 账户管理 28

用例18 期初建账及查询 30

用例19 职员工资策略制定 32

用例20 职员工资策略制定 33

用例21 公司成本制定 34

用例22 公司机构调整 35

用例23 审批单据 37

**用例24 账户查询…………………………………………………………………………………………………………37**

**用例25 用户管理………………………………………………………………………………………………………….38**

**版本变更记录**

|  |  |  |  |
| --- | --- | --- | --- |
| 版本号 | 修改时间 | 文档变更记录 | 修改人员 |
| V1.0草稿 | 2015-10-10 | 初步草稿整合版 | 陈之威、刘璇琳、王子安、张诗琦 |
| V1.1正式版 | 2015-10-11 | 对一些细节进行修改 | 陈之威、刘璇琳、王子安、张诗琦 |
|  |  |  |  |

**用例1.物流信息查询**

**表1-1测试用例套件对需求的覆盖情况**

|  |  |  |
| --- | --- | --- |
| **编号** | **测试用例套件1** | **测试用例套件2** |
| Logistic.Initialization | TSU1 | TSU2 |
| Logistic.Input | TSU1 | TSU2 |
| Logistic.Input.Warning |  | TSU2 |
| Logistic.Input.Exit |  | TSU2 |
| Logistic.Show | TSU1 |  |
| Logistic.Show.Return | TSU1 |  |
| Logistic.Detail | TSU1 |  |
| Logistic.Detail.Warning | TSU1 |  |
| Logistic.Detail.Return | TSU1 |  |

**表1-2物流信息查询需求的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **测试用例套件** | **覆盖流程** | | |
| TSU1 | 正常流程 |  |  |
| TSU2 | 正常流程 | 3a | 3b |

**表1-3 TSU1的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **商品列表** | **是否查看** |
| TSU1-1 | 商品A | 查看 | 系统显示商品详细信息，满足后置条件 |
| TSU1-2 | 商品B | 不查看 | 退出当前的查看任务 |

**表1-3 TSU2的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 订单号与寄件人姓名 |
| TSU2-1 | 信息合法 | 系统显示商品列表，满足后置条件 |
| TSU2-2 | 信息非法 | 系统提示错误，要求重新输入，满足后置条件 |

**用例2.订单输入**

**表2-1测试用例套件对需求的覆盖情况**

|  |  |  |
| --- | --- | --- |
| **编号** | **测试用例套件2-1** | **测试用例套件2-2** |
| Order.Input | TSU2-1 | TSU2-2 |
| Order.Input.Sender | TSU2-1 | TSU2-2 |
| Order.Input.Recipient | TSU2-1 | TSU2-2 |
| Order.Input.Goods | TSU2-1 | TSU2-2 |
| Order.Input.Confirm | TSU2-1 | TSU2-2 |
| Order.Input.Return | TSU2-1 | TSU2-2 |
| Order.Sender.Start | TSU2-1 | TSU2-2 |
| Order.Sender.Nostart | TSU2-1 | TSU2-2 |
| Order.Sender.Confirm | TSU2-1 | TSU2-2 |
| Order.Sender.Cancel | TSU2-1 |  |
| Order.Recipient.Start | TSU2-1 | TSU2-2 |
| Order.Recipient.Nostart | TSU2-1 | TSU2-2 |
| Order.Recipient.Confirm | TSU2-1 | TSU2-2 |
| Order.Recipient.Cancel | TSU2-1 |  |
| Order.Goods.Start | TSU2-1 | TSU2-2 |
| Order.Goods.Nostart | TSU2-1 | TSU2-2 |
| Order.Goods.Compare | TSU2-1 | TSU2-2 |
| Order.Goods. Invalid |  | TSU2-2 |
| Order.Goods.Confirm | TSU2-1 | TSU2-2 |
| Order.Confirm.Succeed | TSU2-1 | TSU2-2 |
| Order.Confirm.Cancel | TSU2-1 |  |

**表2-2订单输入的测试用例**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **测试用例套件** | **覆盖流程** | | | | |
| TSU2-1 | 正常流程 | 3a | 5a | 9a |  |
| TSU2-2 | 正常流程 |  |  |  | 10a |

**表2-3 TSU2-1的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| 输入订单信息 | 是否确认 |
| TSU2-1-1 | 输入 | 确认 | 系统生成订单，更新信息 |
| TSU2-1-2 | 输入 | 取消 | 系统返回编辑状态 |

**表2-4 TSU2-2的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 输入的货物是否合法 |
| TSU2-2-1 | 合法 | 系统生成订单，更新信息 |
| TSU2-2-2 | 不合法 | 系统提示此商品不可被托运并取消此次订单输入 |

**用例3.报价和时间管理**

**表3-1测试用例套件对需求的覆盖情况**

|  |  |  |
| --- | --- | --- |
| **编号** | **测试用例套件3-1** | **测试用例套件3-2** |
| Orderpreview.Input | TSU3-1 | TSU3-2 |
| Orderpreview.Input.Sender | TSU3-1 | TSU3-2 |
| Orderpreview.Input.Recipient | TSU3-1 | TSU3-2 |
| Orderpreview.Input.Goods | TSU3-1 | TSU3-2 |
| Orderpreview.Input.Confirm | TSU3-1 | TSU3-2 |
| Orderpreview.Input.Return | TSU3-1 | TSU3-2 |
| Orderpreview.Sender.Start | TSU3-1 | TSU3-2 |
| Orderpreview.Sender.Nostart | TSU3-1 | TSU3-2 |
| Orderpreview.Sender.Confirm | TSU3-1 | TSU3-2 |
| Orderpreview.Sender.Cancel | TSU3-1 |  |
| Orderpreview.Recipient.Start | TSU3-1 | TSU3-2 |
| Orderpreview.Recipient.Nostart | TSU3-1 | TSU3-2 |
| Orderpreview.Recipient.Confirm | TSU3-1 | TSU3-2 |
| Orderpreview.Recipient.Cancel | TSU3-1 |  |
| Orderpreview.Goods.Start | TSU3-1 | TSU3-2 |
| Orderpreview.Goods.Nostart | TSU3-1 | TSU3-2 |
| Orderpreview.Goods.Compare | TSU3-1 | TSU3-2 |
| Orderpreview.Goods. Invalid |  | TSU3-2 |
| Orderpreview.Goods.Confirm | TSU3-1 | TSU3-2 |
| Orderpreview.Confirm.Succeed | TSU3-1 | TSU3-2 |
| Orderpreview.Confirm.Cancel | TSU3-1 |  |

**表3-2报价和时间管理的测试用例**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **测试用例套件** | **覆盖流程** | | | | |
| TSU3-1 | 正常流程 | 3a | 5a | 9a |  |
| TSU3-2 | 正常流程 |  |  |  | 10a |

**表3-3 TSU3-1的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| 输入订单信息 | 是否确认 |
| TSU3-1-1 | 输入 | 确认 | 系统计算运送总价和预计到达日期 |
| TSU3-1-2 | 输入 | 取消 | 系统返回编辑状态 |

**表3-4 TSU3-2的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 输入的货物是否合法 |
| TSU3-2-1 | 合法 | 系统计算运送总价和预计到达日期 |
| TSU3-2-2 | 不合法 | 系统提示此商品不可被托运并取消此次操作 |

**用例4.收件信息输入**

**表4-1测试用例套件对需求的覆盖情况**

|  |  |
| --- | --- |
| **编号** | **测试用例套件4-1** |
| Consignee.Check | TSU4-1 |
| Consignee.Check.Search | TSU4-1 |
| Consignee.Check.Input | TSU4-1 |
| Consignee.Input.Return | TSU4-1 |
| Consignee.Search.Start | TSU4-1 |
| Consignee.Search.Valid | TSU4-1 |
| Consignee.Search.Invalid | TSU4-1 |
| Consignee.Input | TSU4-1 |
| Consignee.Input.Finish | TSU4-1 |
| Consignee.Input.Warning | TSU4-1 |

**表4-2收件信息输入的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **测试用例套件** | **覆盖流程** | | |
| TSU4-1 | 正常流程 | 1a | 3a |

**表4-3 TSU4-1的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| 输入订单条形码 | 输入收件人姓名 |
| TSU4-1-1 | 订单存在 | 收件人姓名匹配 | 系统更新订单状态信息，并生成收件编号 |
| TSU4-1-2 | 订单不存在 | 收件人姓名匹配 | 系统显示订单不存在 |
| TSU4-1-3 | 订单存在 | 收件人姓名不匹配 | 系统提示收件人不匹配 |

**用例5.车辆信息管理**

**表5-1测试用例套件对需求的覆盖情况**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **编号** | **测试用例套件5-1** | **测试用例套件5-2** | **测试用例套件5-3** | **测试用例套件5-4** |
| Car. Initialization | TSU5-1 |  |  |  |
| Car.Add | TSU5-1 |  |  |  |
| Car.Add.Input | TSU5-1 |  |  |  |
| Car.Add.Return | TSU5-1 |  |  |  |
| Car.Modify |  | TSU5-2 |  |  |
| Car.Modify.Search |  | TSU5-2 |  |  |
| Car.Modify.Edit |  | TSU5-2 |  |  |
| Car.Modify.Return |  | TSU5-2 |  |  |
| Car.Delete |  |  | TSU5-3 |  |
| Car.Delete.Search |  |  | TSU5-3 |  |
| Car.Delete.Remove |  |  | TSU5-3 |  |
| Car.Delete.Return |  |  | TSU5-3 |  |
| Car.Show |  |  |  | TSU5-4 |
| Car.Show.Search |  |  |  | TSU5-4 |
| Car.Show.Finish |  |  |  | TSU5-4 |
| Car.Search |  | TSU5-2 | TSU5-3 | TSU5-4 |
| Car.Search.Warning |  | TSU5-2 | TSU5-3 | TSU5-4 |
| Car.Confirm | TSU5-1 | TSU5-2 | TSU5-3 |  |
| Car.Confirm.Succeed | TSU5-1 | TSU5-2 | TSU5-3 |  |
| Car.Confirm.Cancel | TSU5-1 | TSU5-2 | TSU5-3 |  |
| Car.Return | TSU5-1 | TSU5-2 | TSU5-3 | TSU5-4 |

**表5-2车辆信息管理的测试用例**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **测试用例套件** | **覆盖流程** | | | | |
| TSU5-1 | 正常流程 | 4a |  |  |  |
| TSU5-2 |  |  | 1.1 |  |  |
| TSU5-3 |  |  |  | 1.2 |  |
| TSU5-4 |  |  |  |  | 1.3 |

**表5-3 TSU5-1的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 是否确认输入 |
| TSU5-1-1 | 确认 | 系统根据当前时间自动计算车辆服役时间，更新信息，并显示添加成功 |
| TSU5-1-2 | 取消 | 系统返回编辑状态 |

**表5-4 TSU5-2的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 输入车辆代号 |
| TSU5-2-1 | 车辆代号存在 | 系统更新信息并显示更改成功 |
| TSU5-2-2 | 车辆代号不存在 | 系统显示不存在对应车辆并等待修改车辆代号 |

**表5-5 TSU5-3的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 输入车辆代号 |
| TSU5-3-1 | 车辆代号存在 | 系统更新信息并显示删除成功 |
| TSU5-3-2 | 车辆代号不存在 | 系统显示不存在对应车辆并等待修改车辆代号 |

**表5-6 TSU5-4的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 输入车辆代号 |
| TSU5-4-1 | 车辆代号存在 | 系统显示车辆信息 |
| TSU5-4-2 | 车辆代号不存在 | 系统显示不存在对应车辆并等待修改车辆代号 |

**用例6.司机信息管理**

**表6-1测试用例套件对需求的覆盖情况**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **编号** | **测试用例套件6-1** | **测试用例套件6-2** | **测试用例套件6-3** | **测试用例套件6-4** |
| Driver. Initialization | TSU6-1 |  |  |  |
| Driver.Add | TSU6-1 |  |  |  |
| Driver.Add.Input | TSU6-1 |  |  |  |
| Driver.Add.Return | TSU6-1 |  |  |  |
| Driver.Modify |  | TSU6-2 |  |  |
| Driver.Modify.Search |  | TSU6-2 |  |  |
| Driver.Modify.Edit |  | TSU6-2 |  |  |
| Driver.Modify.Return |  | TSU6-2 |  |  |
| Driver.Delete |  |  | TSU6-3 |  |
| Driver.Delete.Search |  |  | TSU6-3 |  |
| Driver.Delete.Remove |  |  | TSU6-3 |  |
| Driver.Delete.Return |  |  | TSU6-3 |  |
| Driver.Show |  |  |  | TSU6-4 |
| Driver.Show.Search |  |  |  | TSU6-4 |
| Driver.Show.Finish |  |  |  | TSU6-4 |
| Driver.Search |  | TSU6-2 | TSU6-3 | TSU6-4 |
| Driver.Search.Warning |  | TSU6-2 | TSU6-3 | TSU6-4 |
| Driver.Confirm | TSU6-1 | TSU6-2 | TSU6-3 |  |
| Driver.Confirm.Succeed | TSU6-1 | TSU6-2 | TSU6-3 |  |
| Driver.Confirm.Cancel | TSU6-1 | TSU6-2 | TSU6-3 |  |
| Driver.Return | TSU6-1 | TSU6-2 | TSU6-3 | TSU6-4 |

**表6-2司机信息管理的测试用例**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **测试用例套件** | **覆盖流程** | | | | |
| TSU6-1 | 正常流程 | 4a |  |  |  |
| TSU6-2 |  |  | 1.1 |  |  |
| TSU6-3 |  |  |  | 1.2 |  |
| TSU6-4 |  |  |  |  | 1.3 |

**表6-3 TSU6-1的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 是否确认输入 |
| TSU6-1-1 | 确认 | 系统更新数据并显示添加成功 |
| TSU6-1-2 | 取消 | 系统返回编辑状态 |

**表6-4 TSU6-2的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 输入司机编号 |
| TSU6-2-1 | 司机编号存在 | 系统更新信息并显示更改成功 |
| TSU6-2-2 | 司机编号不存在 | 系统显示不存在对应司机并等待修改司机编号 |

**表6-5 TSU6-3的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 输入司机编号 |
| TSU6-3-1 | 司机编号存在 | 系统更新信息并显示删除成功 |
| TSU6-3-2 | 司机编号不存在 | 系统显示不存在对应司机并等待修改司机编号 |

**表6-6 TSU6-4的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 输入司机编号 |
| TSU6-4-1 | 司机编号存在 | 系统显示司机信息 |
| TSU6-4-2 | 司机编号不存在 | 系统显示不存在对应司机并等待修改司机编号 |

**用例7.车辆装车管理**

**表7-1测试用例套件对需求的覆盖情况**

|  |  |
| --- | --- |
| **编号** | **测试用例套件7-1** |
| Truckloading.Input | TSU7-1 |
| Truckloading.Input.Cost | TSU7-1 |
| Truckloading.Input.Confirm | TSU7-1 |
| Truckloading.Input.Return | TSU7-1 |
| Truckloading. Confirm.List | TSU7-1 |
| Truckloading. Confirm.Cancel | TSU7-1 |

**表7-2车辆装车的测试用例**

|  |  |  |
| --- | --- | --- |
| **测试用例套件** | **覆盖流程** | |
| TSU7-1 | 正常流程 | 3a |

**表7-3 TSU7-1的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 核对信息是否确认 |
| TSU7-1-1 | 确认 | 系统更新营业厅车辆信息，并生成装车单 |
| TSU7-1-2 | 取消 | 系统返回编辑状态 |

**用例8.接收派件货物**

**表8-1测试用例套件对需求的覆盖情况**

|  |  |
| --- | --- |
| **编号** | **测试用例套件8-1** |
| Delivery. Initialization | TSU8-1 |
| Delivery.Receive | TSU8-1 |
| Delivery.Receive.List | TSU8-1 |
| Delivery.Send | TSU8-1 |
| Delivery.Send.Cofirm | TSU8-1 |
| Delivery.Send.Return | TSU8-1 |
| Delivery. Confirm.List | TSU8-1 |
| Delivery. Confirm.Cancel | TSU8-1 |

**表8-2接收派件货物的测试用例**

|  |  |  |
| --- | --- | --- |
| **测试用例套件** | **覆盖流程** | |
| TSU8-1 | 正常流程 | 3a |

**表8-3 TSU8-1的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 是否确认信息 |
| TSU8-1-1 | 确认 | 系统生成派件单，更新信息并显示派件成功 |
| TSU8-1-2 | 取消 | 系统返回选择派件快递员状态 |

**用例9.建立收款单**

**表9-1测试用例套件对需求的覆盖情况**

|  |  |
| --- | --- |
| **编号** | **测试用例套件9-1** |
| Receipt. Initialization | TSU9-1 |
| Receipt.Check | TSU9-1 |
| Receipt.Check.Courier | TSU9-1 |
| Receipt.Check.List | TSU9-1 |
| Receipt.Check.Return | TSU9-1 |
| Receipt.Courier | TSU9-1 |
| Receipt.Courier.Null | TSU9-1 |

**表9-2建立收款单的测试用例**

|  |  |  |
| --- | --- | --- |
| **测试用例套件** | **覆盖流程** | |
| TSU9-1 | 正常流程 | 1a |

**表9-3 TSU9-1的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| 输入快递员编号 |
| TSU9-1-1 | 快递员编号存在 | 系统更新信息并生成收款单 |
| TSU9-1-2 | 快递员编号不存在 | 系统提示输入的快递员编号不存在并等待修改 |

用例10.中转接收

表10-1测试用例套件对需求的覆盖情况

|  |  |  |  |
| --- | --- | --- | --- |
| 编号 | 测试用例套件1 | 测试用例套件2 | 测试用例套件 |
| Receive.Input | TSU1 | TSU2 | TSU3 |
| Receive.Input.Add | TSU1 | TSU2 | TSU3 |
| Receive.Input.Confirm | TSU1 | TSU2 | TSU3 |
| Receive.Input.Cancel | TSU1 | TSU2 | TSU3 |
| Receive.Input.Return | TSU1 | TSU2 | TSU3 |
| Receive.Add | TSU1 | TSU2 | TSU3 |
| Receive.Add.Finish | TSU1 |  | TSU3 |
| Receive.Add.Warning.Unfinished |  | TSU2 |  |
| Receive.Add.Warning.Number |  | TSU2 |  |
| Receive.Add.Cancel | TSU1 |  |  |
| Receive. Application |  |  | TSU3 |
| Receive.Application.Confirm |  |  | TSU3 |
| Receive.Add.Cancel |  |  | TSU3 |

表10-2中转接收需求的测试用例

|  |  |  |  |
| --- | --- | --- | --- |
| 测试用例套件 | 覆盖流程 | | |
| TSU1 | 正常流程 |  |  |
| TSU2 | 正常流程 | 2a | 2b |
| TSU3 | 正常流程 |  |  |

表10-3 TSU1的测试用例

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 | | 预期输出 |
| 中转单信息 | 是否提交 |
| TSU1-1 | 到达单A | 确认提交 | 系统更新了对到达单的存储，满足后置条件 |
| TSU1-2 | 到达单B | 返回 | 退出当前的生成到达单任务 |

**表10-4 TSU2的测试用例**

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 中转中心编号、到达日期、中转单编号、出发地、货物到达状态 |
| TSU2-1 | 信息合法且完整 | 系统显示商品列表，满足后置条件 |
| TSU2-2 | 信息不完整 | 系统提示要求完整输入，满足后置条件 |
| TSU2-3 | 信息不合法 | 系统提示错误，要求重新输入，满足后置条件 |

**表10-5 TSU3的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 | | 预期输出 |
| 入库申请 | 是否申请 |
| TSU3-1 | 到达单A | 申请 | 系统显示申请成功并发送申请信息，满足后置条件 |
| TSU3-2 | 到达单B | 不申请 | 退出当前的申请任务 |

用例11.飞机装运管理

表11-1测试用例套件对需求的覆盖情况

|  |  |  |  |
| --- | --- | --- | --- |
| 编号 | 测试用例套件1 | 测试用例套件2 | 测试用例套件3 |
| Plane.Input | TSU1 | TSU2 | TSU3 |
| Plane.Input.Add | TSU1 | TSU2 | TSU3 |
| Plane.Input.Goods | TSU1 | TSU2 | TSU3 |
| Plane.Input.Application | TSU1 | TSU2 | TSU3 |
| Plane.Input.Confirm | TSU1 | TSU2 | TSU3 |
| Plane.Input.Cancel | TSU1 | TSU2 | TSU3 |
| Plane.Add | TSU1 | TSU2 | TSU3 |
| Plane.Add.Finish | TSU1 |  | TSU3 |
| Plane.Add.Warning.Unfinished |  | TSU2 |  |
| Plane.Add.Warning.Number |  | TSU2 |  |
| Plane.Add.Cancel | TSU1 |  |  |
| Plane.Goods | TSU1 |  | TSU3 |
| Plane.Goods.Num | TSU1 |  | TSU3 |
| Plane.Goods.Num.Warning | TSU1 |  | TSU3 |
| Plane. Application |  |  | TSU3 |
| Plane.Application.Finish |  |  | TSU3 |
| Plane.Add.Cancel |  |  | TSU3 |

表11-2飞机装运管理需求的测试用例

|  |  |  |  |
| --- | --- | --- | --- |
| 测试用例套件 | 覆盖流程 | | |
| TSU1 | 正常流程 | 3a |  |
| TSU2 | 正常流程 | 1a | 1b |
| TSU3 | 正常流程 |  |  |

**表11-3 TSU1的测试用例**

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 中转单信息及所选的货物及货物数量 |
| TSU1-1 | 确认填写的中转单信息且货物数量低于货运上限 | 系统更新了对中转单的存储，满足后置条件 |
| TSU1-2 | 确认填写的中转单信息且货物数量高于货运上限 | 系统提示货物数量过多 |
| TSU1-3 | 取消填写的中转单 | 返回上一级界面（中转中心业务员管理界面） |

**表11-4 TSU2的测试用例**

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 装运日期、本中转中心航运编号、航班号、出发地、到达地、货柜号、监装员 |
| TSU2-1 | 信息合法且完整 | 系统显示填写成功，满足后置条件 |
| TSU2-2 | 信息不完整 | 系统提示要求完整输入，满足后置条件 |
| TSU2-3 | 信息不合法 | 系统提示错误，要求重新输入，满足后置条件 |

**表11-5 TSU3的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 | | 预期输出 |
| 入库申请 | 是否申请 |
| TSU3-1 | 中转单A | 申请 | 系统显示申请成功并发送申请信息，满足后置条件 |
| TSU3-2 | 中转单B | 不申请 | 退出当前的申请任务 |

用例12火车装运管理

表12-1 测试用例套件对需求的覆盖情况

|  |  |  |  |
| --- | --- | --- | --- |
| 编号 | 测试用例套件1 | 测试用例套件2 | 测试用例套件3 |
| Train.Input | TSU1 | TSU2 | TSU3 |
| Train.Input.Add | TSU1 | TSU2 | TSU3 |
| Train.Input.Goods | TSU1 | TSU2 | TSU3 |
| Train.Input.Application | TSU1 | TSU2 | TSU3 |
| Train.Input.Confirm | TSU1 | TSU2 | TSU3 |
| Train.Input.Cancel | TSU1 | TSU2 | TSU3 |
| Train.Add | TSU1 | TSU2 | TSU3 |
| Train.Add.Finish | TSU1 |  | TSU3 |
| Train.Add.Warning.Unfinished |  | TSU2 |  |
| Train.Add.Warning.Number |  | TSU2 |  |
| Train.Add.Cancel | TSU1 |  |  |
| Train.Goods | TSU1 |  | TSU3 |
| Train.Goods.Num | TSU1 |  | TSU3 |
| Train.Goods.Num.Warning | TSU1 |  | TSU3 |
| Train. Application |  |  | TSU3 |
| Train.Application.Finish |  |  | TSU3 |
| Train.Add.Cancel |  |  | TSU3 |

表12-2 火车装运管理需求的测试用例

|  |  |  |  |
| --- | --- | --- | --- |
| 测试用例套件 | 覆盖流程 | | |
| TSU1 | 正常流程 | 3a |  |
| TSU2 | 正常流程 | 1a | 1b |
| TSU3 | 正常流程 |  |  |

**表12-3 TSU1的测试用例**

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 中转单信息及所选的货物及货物数量 |
| TSU1-1 | 确认填写的中转单信息且货物数量低于货运上限 | 系统更新了对中转单的存储，满足后置条件 |
| TSU1-2 | 确认填写的中转单信息且货物数量高于货运上限 | 系统提示货物数量过多 |
| TSU1-3 | 取消填写的中转单 | 返回上一级界面（中转中心业务员管理界面） |

**表12-4 TSU2的测试用例**

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 装运日期、本中转中心货运编号、车次号、出发地、到达地、车厢号、监装员 |
| TSU2-1 | 信息合法且完整 | 系统显示填写成功，满足后置条件 |
| TSU2-2 | 信息不完整 | 系统提示要求完整输入，满足后置条件 |
| TSU2-3 | 信息不合法 | 系统提示错误，要求重新输入，满足后置条件 |

**表12-5 TSU3的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 | | 预期输出 |
| 入库申请 | 是否申请 |
| TSU3-1 | 中转单A | 申请 | 系统显示申请成功并发送申请信息，满足后置条件 |
| TSU3-2 | 中转单B | 不申请 | 退出当前的申请任务 |

用例13汽车装运管理

表13-1测试用例套件对需求的覆盖情况

|  |  |  |  |
| --- | --- | --- | --- |
| 编号 | 测试用例套件1 | 测试用例套件2 | 测试用例套件3 |
| Car.Input | TSU1 | TSU2 | TSU3 |
| Car.Input.Add | TSU1 | TSU2 | TSU3 |
| Car.Input.Goods | TSU1 | TSU2 | TSU3 |
| Car.Input.Application | TSU1 | TSU2 | TSU3 |
| Car.Input.Confirm | TSU1 | TSU2 | TSU3 |
| Car.Input.Cancel | TSU1 | TSU2 | TSU3 |
| Car.Add | TSU1 | TSU2 | TSU3 |
| Car.Add.Finish | TSU1 |  | TSU3 |
| Car.Add.Warning.Unfinished |  | TSU2 |  |
| Car.Add.Warning.Number |  | TSU2 |  |
| Car.Add.Cancel | TSU1 |  |  |
| Car.Goods | TSU1 |  | TSU3 |
| Car.Goods.Num | TSU1 |  | TSU3 |
| Car.Goods.Num.Warning | TSU1 |  | TSU3 |
| Car. Application |  |  | TSU3 |
| Car.Application.Finish |  |  | TSU3 |
| Car.Add.Cancel |  |  | TSU3 |

表13-2 汽车装运管理需求的测试用例

|  |  |  |  |
| --- | --- | --- | --- |
| 测试用例套件 | 覆盖流程 | | |
| TSU1 | 正常流程 | 3a |  |
| TSU2 | 正常流程 | 1a | 1b |
| TSU3 | 正常流程 |  |  |

**表13-3 TSU1的测试用例**

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 中转单信息及所选的货物及货物数量 |
| TSU1-1 | 确认填写的中转单信息且货物数量低于货运上限 | 系统更新了对中转单的存储，满足后置条件 |
| TSU1-2 | 确认填写的中转单信息且货物数量高于货运上限 | 系统提示货物数量过多 |
| TSU1-3 | 取消填写的中转单 | 返回上一级界面（中转中心业务员管理界面） |

**表13-4 TSU2的测试用例**

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 装运日期、本中转中心汽运编号、车次号、出发地、到达地、监装员、押运员 |
| TSU2-1 | 信息合法且完整 | 系统显示填写成功，满足后置条件 |
| TSU2-2 | 信息不完整 | 系统提示要求完整输入，满足后置条件 |
| TSU2-3 | 信息不合法 | 系统提示错误，要求重新输入，满足后置条件 |

**表13-5 TSU3的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | 输入 | | 预期输出 |
| 入库申请 | 是否申请 |
| TSU3-1 | 中转单A | 申请 | 系统显示申请成功并发送申请信息，满足后置条件 |
| TSU3-2 | 中转单B | 不申请 | 退出当前的申请任务 |

用例14.仓库管理

表14-1测试用例套件对需求的覆盖情况

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 编号 | 测试用例套件1 | 测试用例套件2 | 测试用例套件3 | 测试用例套件4 | 测试用例套件5 | 测试用例套件6 |
| Goods. Initialization | TSU1 | TSU2 | TSU3 | TSU4 | TSU5 | TSU6 |
| Goods.Show | TSU1 |  |  |  |  |  |
| Goods.Show.Search | TSU1 |  |  |  |  |  |
| Goods.Show.Search.Warning | TSU1 |  |  |  |  |  |
| Goods.Show.Return | TSU1 |  |  |  |  |  |
| Goods.Import |  | TSU2 |  |  |  |  |
| Goods.Import.Site |  | TSU2 |  |  |  |  |
| Goods.Import.Site.Finish |  | TSU2 |  |  |  |  |
| Goods.Import.Cancel |  | TSU2 |  |  |  |  |
| Goods.Detail |  |  | TSU3 |  |  |  |
| Goods.Detail.Return |  |  | TSU3 |  |  |  |
| Goods.Export |  |  |  | TSU4 |  |  |
| Goods.Export.Transport |  |  |  | TSU4 |  |  |
| Goods.Export.List |  |  |  | TSU4 |  |  |
| Goods.Export.Return |  |  |  | TSU4 |  |  |
| Goods.Clear |  |  |  |  | TSU5 |  |
| Goods.Clear.Valid |  |  |  |  | TSU5 |  |
| Goods.Clear.Invalid |  |  |  |  | TSU5 |  |
| Goods.Alarm |  |  |  |  |  | TSU6 |
| Goods.Adjust |  |  |  |  |  | TSU6 |
| Goods.Adjust.List |  |  |  |  |  | TSU6 |
| Goods.Adjust.Reutrn |  |  |  |  |  | TSU6 |

表14-2 仓库管理需求的测试用例

|  |  |  |
| --- | --- | --- |
| 测试用例套件 | 覆盖流程 | |
| TSU1 | 正常流程 | 1a |
| TSU2 | 正常流程 |  |
| TSU3 | 正常流程 |  |
| TSU4 | 正常流程 |  |
| TSU5 | 正常流程 | 3a |
| TSU6 | 正常流程 | 1a |

**表14-3 TSU1的测试用例**

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 查看的时间段 |
| TSU1-1 | 未输入且确认 | 系统提示请输入一定时间段 |
| TSU1-2 | 输入要查看的时间段且确认 | 系统显示此时间段内的出入库数量、金额、库存位置 |
| TSU1-3 | 点击返回按钮 | 返回上一级界面（仓库管理主界面） |

**表14-4 TSU2的测试用例**

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 要进行入库的货物和位置 |
| TSU2-1 | 确认 | 系统完成入库操作并生成入库单，更新库存信息 |
| TSU2-2 | 取消 | 返回上一级界面（仓库管理主界面） |

**表14-5 TSU3的测试用例**

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| TSU3-1 | 点击“库存盘点”按钮 | 系统显示当天的库存快照 |
| TSU3-2 | 取消 | 返回上一级界面（仓库管理主界面） |

**表14-6 TSU4的测试用例**

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 选择出库货物及出库后装运形态 |
| TSU4-1 | 确认 | 系统执行出库操作并生成库存出库单，更新库存信息 |
| TSU4-2 | 取消 | 返回上一级界面（仓库管理主界面） |

**表14-7 TSU5的测试用例**

|  |  |  |
| --- | --- | --- |
| ID | 输入 | 预期输出 |
| 点击初始化库存信息按钮 |
| TSU5-1 | 确认 | 系统执行库存信息初始化 |
| TSU5-2 | 取消 | 返回上一级界面（仓库管理主界面） |

**表14-8 TSU6的测试用例**

|  |  |  |
| --- | --- | --- |
| ID | 条件 | 预期输出 |
| 库存达警戒值 |
| TSU6-1 | 库存管理人员提出手动调整分区，库存管理人员填写库存分区调整单并确认 | 系统自动生成库存分区调整时间及存储库存分区调整单，更新库存信息 |
| TSU6-2 | 取消 | 返回上一级界面（仓库管理主界面） |

**用例15.结算管理**

**表15-1测试用例套件对需求的覆盖情况**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **编号** | **测试用例套件1** | **测试用例套件2** | **测试用例套件3** | **测试用例套件4** |
| Gathering.Manage | TSU1 | TSU2 | TSU3 | TSU4 |
| Gathering.Manage.Start | TSU1 | TSU2 | TSU3 | TSU4 |
| Gathering.Manage.End | TSU1 | TSU2 | TSU3 | TSU4 |
| Gathering.Search.ByNumber |  | TSU2 | TSU3 | TSU4 |
| Gathering.Add | TSU1 |  |  |  |
| Gathering.Add.Input | TSU1 |  |  |  |
| Gathering.Add.Input.Invalid | TSU1 |  |  |  |
| Gathering.Add.Input.Blank | TSU1 |  |  |  |
| Gathering.Add.Cancel | TSU1 |  |  |  |
| Gathering.Add.Confirm | TSU1 |  |  |  |
| Gathering.Add.Edit | TSU1 |  |  |  |
| Gathering.Check |  | TSU2 |  |  |
| Gathering.Check.Start |  | TSU2 |  |  |
| Gathering.Check.End |  | TSU2 |  |  |
| Gathering.Check.Select |  | TSU2 |  |  |
| Gathering.Modify |  |  | TSU3 |  |
| Gathering.Modify.Start |  |  | TSU3 |  |
| Gathering.Modify.End |  |  | TSU3 |  |
| Gathering.Modify.Select |  |  | TSU3 |  |
| Gathering.Modify.Edit |  |  | TSU3 |  |
| Gathering.Modify.Submit |  |  | TSU3 |  |
| Gathering.Modify.Null |  |  | TSU3 |  |
| Gathering.Modify.Invalid |  |  | TSU3 |  |
| Gathering.Modify.Delete |  |  | TSU3 |  |
| Gathering.Delete |  |  |  | TSU4 |
| Gathering.Delete.Start |  |  |  | TSU4 |
| Gathering.Delete.End |  |  |  | TSU4 |
| Gathering.Delete.Select |  |  |  | TSU4 |
| Gathering.Delete.Ensure |  |  |  | TSU4 |
| Gathering.Delete.Ensure.Not |  |  |  | TSU4 |

**表15-2结算管理需求的测试用例**

|  |  |
| --- | --- |
| **测试用例套件** | **覆盖流程** |
| TSU1 | 正常流程（增加） |
| TSU2 | 正常流程（查询） |
| TSU3 | 正常流程（修改） |
| TSU4 | 正常流程（删除） |

**表15-3 TSU1的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **单据信息** | **是否添加** |
| TSU1-1 | 收款信息单A | 添加 | 系统提示添加成功，满足后置条件 |
| TSU1-2 | 收款信息单B | 不添加 | 退出当前的添加任务 |

**表15-4 TSU2的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| **单据信息** |
| TSU2-1 | 查询 | 系统显示收款信息单信息，满足后置条件 |
| TSU2-2 | 不查询 | 退出当前查询任务，满足后置条件 |

**表15-5TSU3的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| **单据信息** |
| TSU3-1 | 更改 | 系统提示更改成功，满足后置条件 |
| TSU3-2 | 不更改 | 退出当前修改任务，满足后置条件 |

**表15-6 TSU4的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **单据信息** | **是否删除** |
| TSU4-1 | 收款信息单A | 删除 | 系统提示删除成功，满足后置条件 |
| TSU4-2 | 收款信息单B | 不删除 | 退出当前的删除任务 |

**用例16.成本管理**

**表16-1测试用例套件对需求的覆盖情况**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **编号** | **测试用例套件1** | **测试用例套件2** | **测试用例套件3** | **测试用例套件4** |
| Payment.Manage | TSU1 | TSU2 | TSU3 | TSU4 |
| Payment.Manage.Start | TSU1 | TSU2 | TSU3 | TSU4 |
| Payment.Manage.End | TSU1 | TSU2 | TSU3 | TSU4 |
| Payment.Search.ByNumber |  | TSU2 | TSU3 | TSU4 |
| Payment.Add | TSU1 |  |  |  |
| Payment.Add.Input | TSU1 |  |  |  |
| Payment.Add.Input.Invalid | TSU1 |  |  |  |
| Payment.Add.Input.Blank | TSU1 |  |  |  |
| Payment.Add.Cancel | TSU1 |  |  |  |
| Payment.Add.Confirm | TSU1 |  |  |  |
| Payment.Add.Edit | TSU1 |  |  |  |
| Payment.Check |  | TSU2 |  |  |
| Payment.Check.Start |  | TSU2 |  |  |
| Payment.Check.End |  | TSU2 |  |  |
| Payment.Check.Select |  | TSU2 |  |  |
| Payment.Modify |  |  | TSU3 |  |
| Payment.Modify.Start |  |  | TSU3 |  |
| Payment.Modify.End |  |  | TSU3 |  |
| Payment.Modify.Select |  |  | TSU3 |  |
| Payment.Modify.Edit |  |  | TSU3 |  |
| Payment.Modify.Submit |  |  | TSU3 |  |
| Payment.Modify.Null |  |  | TSU3 |  |
| Payment.Modify.Invalid |  |  | TSU3 |  |
| Payment.Modify.Delete |  |  | TSU3 |  |
| Payment.Delete |  |  |  | TSU4 |
| Payment.Delete.Start |  |  |  | TSU4 |
| Payment.Delete.End |  |  |  | TSU4 |
| Payment.Delete.Select |  |  |  | TSU4 |
| Payment.Delete.Ensure |  |  |  | TSU4 |
| Payment.Delete.Ensure.Not |  |  |  | TSU4 |

**表16-2成本管理需求的测试用例**

|  |  |
| --- | --- |
| **测试用例套件** | **覆盖流程** |
| TSU1 | 正常流程（增加） |
| TSU2 | 正常流程（查询） |
| TSU3 | 正常流程（修改） |
| TSU4 | 正常流程（删除） |

**表16-3 TSU1的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **单据信息** | **是否添加** |
| TSU1-1 | 付款单A | 添加 | 系统提示添加成功，满足后置条件 |
| TSU1-2 | 付款单B | 不添加 | 退出当前的添加任务 |

**表16-4 TSU2的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| **单据信息** |
| TSU2-1 | 查询 | 系统显示付款单信息，满足后置条件 |
| TSU2-2 | 不查询 | 退出当前查询任务，满足后置条件 |

**表16-5 TSU3的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| **单据信息** |
| TSU3-1 | 更改 | 系统提示更改成功，满足后置条件 |
| TSU3-2 | 不更改 | 退出当前修改任务，满足后置条件 |

**表16-6 TSU4的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **单据信息** | **是否删除** |
| TSU4-1 | 付款单A | 删除 | 系统提示删除成功，满足后置条件 |
| TSU4-2 | 付款单B | 不删除 | 退出当前的删除任务 |

**用例17.统计报表**

**表17-1测试用例套件对需求的覆盖情况**

|  |  |  |
| --- | --- | --- |
| **编号** | **测试用例套件1** | **测试用例套件2** |
| ReportForm.Build | TSU1 | TSU2 |
| ReportForm.Build.Start | TSU1 | TSU2 |
| ReportForm.Build.IncomeAndExpend | TSU1 |  |
| ReportForm.Build.Budget |  | TSU2 |
| ReportForm.Build.End | TSU1 | TSU2 |
| ReportForm.IncomeAndExpend.Start | TSU1 |  |
| ReportForm.IncomeAndExpend.Input | TSU1 |  |
| ReportForm.IncomeAndExpend.Input.Invalid | TSU1 |  |
| ReportForm.IncomeAndExpend.Input.Valid | TSU1 |  |
| ReportForm.IncomeAndExpend.Confirm | TSU1 |  |
| ReportForm.IncomeAndExpend.Confirm.Not | TSU1 |  |
| ReportForm.Budget.Start |  | TSU2 |
| ReportForm.Budget.Show |  | TSU2 |
| ReportForm.Budget.Confirm |  | TSU2 |
| ReportForm.Budget.Confirm.Not |  | TSU2 |

**表17-2统计报表需求的测试用例**

|  |  |  |
| --- | --- | --- |
| **测试用例套件** | **覆盖流程** | |
| TSU1 | 正常流程 |  |
| TSU2 | 正常流程 |  |

**表17-3 TSU1的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **日期是否合法** | **是否确认** |
| TSU1-1 | 合法 | 确认 | 系统生成报表，满足后置条件 |
| TSU1-2 | 非法 |  | 系统提示错误，要求重新输入，不改变逻辑文件 |
| TSU1-3 | 合法 | 不确认 | 系统退出当前生成报表任务 |

**表17-4 TSU2的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| **是否确认** |
| TSU2-1 | 确认 | 系统生成报表，满足后置条件 |
| TSU2-2 | 不确认 | 系统退出当前生成报表任务 |

**用例18账户管理**

**表18-1测试用例套件对需求的覆盖情况**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **编号** | **测试用例套件1** | **测试用例套件2** | **测试用例套件3** | **测试用例套件4** |
| Account.Manage | TSU1 | TSU2 | TSU3 | TSU4 |
| Account.Manage.Start | TSU1 | TSU2 | TSU3 | TSU4 |
| Account.Manage.Add | TSU1 | TSU2 | TSU3 | TSU4 |
| Account.Manage.Check | TSU1 | TSU2 | TSU3 | TSU4 |
| Account.Manage.Delete | TSU1 | TSU2 | TSU3 | TSU4 |
| Account.Manage.Modify | TSU1 | TSU2 | TSU3 | TSU4 |
| Account.Manage.End | TSU1 | TSU2 | TSU3 | TSU4 |
| Account.Add | TSU1 |  |  |  |
| Account.Add.Start | TSU1 |  |  |  |
| Account.Add.Input | TSU1 |  |  |  |
| Account.Add.Confirm | TSU1 |  |  |  |
| Account.Add.End | TSU1 |  |  |  |
| Account.Check |  | TSU2 |  |  |
| Account.Check.Start |  | TSU2 |  |  |
| Account.Check.ByName |  | TSU2 |  |  |
| Account.Check.Show |  | TSU2 |  |  |
| Account.Check.Return |  | TSU2 |  |  |
| Account.Check.End |  | TSU2 |  |  |
| Account.Delete |  |  | TSU3 |  |
| Account.Delete.Start |  |  | TSU3 |  |
| Account.Delete.Byname |  |  | TSU3 |  |
| Account.Delete.Show |  |  | TSU3 |  |
| Account.Delete.Confirm.Not |  |  | TSU3 |  |
| Account.Delete.Return |  |  | TSU3 |  |
| Account.Delete.End |  |  | TSU3 |  |
| Account.Modify |  |  |  | TSU4 |
| Account.Modify.Start |  |  |  | TSU4 |
| Account.Modify.ByName |  |  |  | TSU4 |
| Account.Modify.Show |  |  |  | TSU4 |
| Account.Modify.Input |  |  |  | TSU4 |
| Account.Modify.Confirm |  |  |  | TSU4 |
| Account.Modify.Confirm.Not |  |  |  | TSU4 |
| Account.Modify.Return |  |  |  | TSU4 |
| Account.Modify.End |  |  |  | TSU4 |
| Account.Input.Valid | TSU1 |  | TSU3 |  |
| Account.Input.Invalid | TSU1 |  | TSU3 |  |
| Account.Input.Null | TSU1 |  | TSU3 |  |

**表18-2成本管理需求的测试用例**

|  |  |
| --- | --- |
| **测试用例套件** | **覆盖流程** |
| TSU1 | 正常流程（增加） |
| TSU2 | 正常流程（查询） |
| TSU3 | 正常流程（修改） |
| TSU4 | 正常流程（删除） |

**表18-3 TSU1的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **账户信息** | **是否添加** |
| TSU1-1 | 银行账户A | 添加 | 系统提示添加成功，满足后置条件 |
| TSU1-2 | 银行账户B | 不添加 | 退出当前的添加任务 |

**表18-4 TSU2的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| **账户信息** |
| TSU2-1 | 查询 | 系统显示银行账户信息，满足后置条件 |
| TSU2-2 | 不查询 | 退出当前查询任务，满足后置条件 |

**表18-5 TSU3的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| **账户信息** |
| TSU3-1 | 更改 | 系统提示更改成功，满足后置条件 |
| TSU3-2 | 不更改 | 退出当前修改任务，满足后置条件 |

**表18-6 TSU4的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **账户信息** | **是否删除** |
| TSU4-1 | 银行账户A | 删除 | 系统提示删除成功，满足后置条件 |
| TSU4-2 | 银行账户B | 不删除 | 退出当前的删除任务 |

**用例19期初建账及查询**

**表19-1测试用例套件对需求的覆盖情况**

|  |  |  |
| --- | --- | --- |
| **编号** | **测试用例套件1** | **测试用例套件2** |
| BeginningAccount.Manage | TSU1 | TSU2 |
| BeginningAccount.Manage.Start | TSU1 | TSU2 |
| BeginningAccount.Manage.Build | TSU1 | TSU2 |
| BeginningAccount.Manage.Check | TSU1 | TSU2 |
| BeginningAccount.Manage.End | TSU1 | TSU2 |
| BeginningAccount.Build | TSU1 |  |
| BeginningAccount.Build.Start | TSU1 |  |
| BeginningAccount.Build.Input | TSU1 |  |
| BeginningAccount.Build.Input.Null | TSU1 |  |
| BeginningAccount.Build.Confirm | TSU1 |  |
| BeginningAccount.Build.End | TSU1 |  |
| BeginningAccount.Check |  | TSU2 |
| BeginningAccount.Check.Start |  | TSU2 |
| BeginningAccount.Check.Show |  | TSU2 |
| BeginningAccount.Check.Return |  | TSU2 |
| BeginningAccount.Check.End |  | TSU2 |

**表19-2期初建账及查询需求的测试用例**

|  |  |
| --- | --- |
| **测试用例套件** | **覆盖流程** |
| TSU1 | 正常流程（增加） |
| TSU2 | 正常流程（查询） |

**表19-3 TSU1的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **期初账信息** | **是否添加** |
| TSU1-1 | 期初账A | 添加 | 系统提示添加成功，满足后置条件 |
| TSU1-2 | 期初账B | 不添加 | 退出当前的添加任务 |

**表19-4 TSU2的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| **期初账信息** |
| TSU2-1 | 查询 | 系统显示期初账信息，满足后置条件 |
| TSU2-2 | 不查询 | 退出当前查询任务，满足后置条件 |

**用例20.职员工资策略制定**

**表20-1测试用例套件对需求的覆盖情况**

|  |  |
| --- | --- |
| **编号** | **测试用例套件1** |
| Salary.Initialization | TSU1 |
| Salary.Show | TSU1 |
| Salary.Show.Search | TSU1 |
| Salary.Show.Modify | TSU1 |
| Salary.Show.Return | TSU1 |
| Salary.Detail | TSU1 |
| Salary.Detail.Modify.Policy | TSU1 |
| Salary.Detail.Null.Policy | TSU1 |
| Salary.Check.Warning | TSU1 |
| Salary.Detail.Return | TSU1 |
| Salary.Notice | TSU1 |
| Salary.Notice.Confirm | TSU1 |
| Salary.Notice.Delete | TSU1 |
| Salary.Notice.Return | TSU1 |

**表20-2职工工资策略制定需求的测试用例**

|  |  |  |
| --- | --- | --- |
| **测试用例套件** | **覆盖流程** | |
| TSU1 | 正常流程 | 5a |

**表20-3 TSU1的测试用例**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **输入** | | | **预期输出** |
| 职工薪水列表 | 是否修改 | 信息是否有误 |
| TSU1-1 | 查询 | 修改 | 正确 | 系统完成修改，满足后置条件 |
| TSU1-2 | 查询 | 修改 | 有误 | 系统提示错误，要求重新输入，满足后置条件 |
| TSU1-3 | 查询 | 不修改 |  | 系统显示薪水详细信息，不改变逻辑文件 |

**用例21.公司成本常量制定**

**表21-1测试用例套件对需求的覆盖情况**

|  |  |
| --- | --- |
| **编号** | **测试用例套件1** |
| Cost.Initialization | TSU1 |
| Cost.Show | TSU1 |
| Cost.Show.Search | TSU1 |
| Cost.Show.Modify | TSU1 |
| Cost.Show.Return | TSU1 |
| Cost.Detail | TSU1 |
| Cost.Detail.Modify.Policy | TSU1 |
| Cost.Detail.Null.Policy | TSU1 |
| Cost.Check.Warning | TSU1 |
| Cost.Detail.Return | TSU1 |
| Cost.Notice | TSU1 |
| Cost.Notice.Confirm | TSU1 |
| Cost.Notice.Delete | TSU1 |
| Cost.Notice.Return | TSU1 |

**表21-2公司成本常量制定需求的测试用例**

|  |  |  |
| --- | --- | --- |
| **测试用例套件** | **覆盖流程** | |
| TSU1 | 正常流程 | 3a |

**表21-3 TSU1的测试用例**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **输入** | | | **预期输出** |
| 成本常量列表 | 是否修改 | 信息是否有误 |
| TSU1-1 | 查询 | 修改 | 正确 | 系统完成修改，满足后置条件 |
| TSU1-2 | 查询 | 修改 | 有误 | 系统提示错误，要求重新输入，满足后置条件 |
| TSU1-3 | 查询 | 不修改 |  | 系统显示成本常量详细信息，不改变逻辑文件 |

**用例22.公司机构调整**

**表22-1测试用例套件对需求的覆盖情况**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **编号** | **测试用例套件1** | **测试用例套件2** | **测试用例套件3** | **测试用例套件4** |
| Organization.Initialization | TSU1 | TSU2 | TSU3 | TSU4 |
| Organization.Add | TSU1 |  |  |  |
| Organization.Add.Input | TSU1 |  |  |  |
| Organization.Add.Return | TSU1 |  |  |  |
| Organization.Modify |  | TSU2 |  |  |
| Organization.Modify.Search |  | TSU2 |  |  |
| Organization.Modify.Edit |  | TSU2 |  |  |
| Organization.Modify.Return |  | TSU2 |  |  |
| Organization.Delete |  |  | TSU3 |  |
| Organization.Delete.Search |  |  | TSU3 |  |
| Organization.Delete.Remove |  |  | TSU3 |  |
| Organization.Delete.Return |  |  | TSU3 |  |
| Organization.Show |  |  |  | TSU4 |
| Organization.Show.Search |  |  |  | TSU4 |
| Organization.Show.Finish |  |  |  | TSU4 |
| Organization.Search |  |  |  | TSU4 |
| Organization.Search.Warning |  |  |  | TSU4 |
| Organization.Confirm | TSU1 | TSU2 | TSU3 | TSU4 |
| Organization.Confirm.Succeed | TSU1 | TSU2 | TSU3 | TSU4 |
| Organization.Confirm.Cancel | TSU1 | TSU2 | TSU3 | TSU4 |
| Organization.Return | TSU1 | TSU2 | TSU3 | TSU4 |

**表22-2公司机构调整需求的测试用例**

|  |  |
| --- | --- |
| **测试用例套件** | **覆盖流程** |
| TSU1 | 正常流程 |
| TSU2 | 正常流程 |
| TSU3 | 正常流程 |
| TSU4 | 正常流程 |

**表22-3 TSU1的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **机构信息** | **是否添加** |
| TSU1-1 | 机构A | 添加 | 系统提示添加成功，满足后置条件 |
| TSU1-2 | 机构B | 不添加 | 退出当前的添加任务 |

**表22-4 TSU2的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| **机构信息** |
| TSU2-1 | 更改 | 系统提示更改成功，满足后置条件 |
| TSU2-2 | 不更改 | 退出当前修改任务，满足后置条件 |

**表25-5 TSU3的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **机构信息** | **是否删除** |
| TSU3-1 | 机构A | 删除 | 系统提示删除成功，满足后置条件 |
| TSU3-2 | 机构B | 不删除 | 退出当前的删除任务 |

**表25-6 TSU4的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| **机构列表** |
| TSU4-1 | 查询 | 系统显示机构信息，满足后置条件 |
| TSU4-2 | 不查询 | 退出当前查询任务，满足后置条件 |

**用例23.处理单据**

**表23-1 测试用例套件对需求的覆盖情况**

|  |  |
| --- | --- |
| **编号** | **测试用例套件** |
| Audit.Initialization | TSU1 |
| Audit.Show | TSU1 |
| Audit.Show.warning | TSU1 |
| Audit.Detail | TSU1 |
| Audit.Detail.Null | TSU1 |
| Audit.Detail.Return | TSU1 |
| Audit.History | TSU1 |
| Audit.History.Detail | TSU1 |
| Audit.History.Warning | TSU1 |
| Audit.History.Detail.Warning | TSU1 |
| Audit.History.Return | TSU1 |
| Audit.Return | TSU1 |

**表23-2 审批单据需求的测试用例套件**

|  |  |
| --- | --- |
| **测试用例套件** | **覆盖流程** |
| TSU1 | 正常流程 |

**表23-3 TSU1的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **选择单据** | **是否通过** |
| TSU-1 | 单据A | 是 | 系统提示通过，满足后置条件 |
| TSU-2 | 单据B | 否 | 系统提示不通过，返回 |

**用例24.系统账户查询**

**表24-1 测试用例套件对需求的覆盖情况**

|  |  |
| --- | --- |
| **编号** | **测试用例套件** |
| Inquire.Initialization | TSU1 |
| Inquire.Show | TSU1 |
| Inquire.Show.Return | TSU1 |
| Inquire.Detail | TSU1 |
| Inquire.Detail.Return | TSU1 |
| Audit.Detail.Return | TSU1 |

**表24-2 系统账户查询的测试用例套件**

|  |  |
| --- | --- |
| **测试用例套件** | **覆盖流程** |
| TSU1 | 正常流程 |

**表24-3 TSU1的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **账户列表** | **是否查看** |
| TSU1-1 | 账户A | 查看 | 系统显示账户详细信息，满足后置条件 |
| TSU1-2 | 账户B | 不查看 | 退出当前的查看任务 |

**用例25.用户账户信息管理**

**表25-1 测试用例套件对需求的覆盖情况**

|  |  |  |  |
| --- | --- | --- | --- |
| **编号** | **测试用例套件1** | **测试用例套件2** | **测试用例套件3** |
| User.Initialization | TSU1 | TSU2 | TSU3 |
| User.Show | TSU1 | TSU2 | TSU3 |
| User.Show.Modify |  | TSU2 |  |
| User.Show.Modify.Null |  | TSU2 |  |
| User.Add | TSU1 |  |  |
| Audit.Add.Warning | TSU1 |  |  |
| Audit.Delete |  |  | TSU3 |
| Audit.Delete.Warning |  |  | TSU3 |
| Audit.Return | TSU1 | TSU2 | TSU3 |

**表25-2用户账户信息管理的测试用例套件**

|  |  |  |  |
| --- | --- | --- | --- |
| **测试用例套件** | **覆盖流程** | | |
| TSU1 | 正常流程 |  |  |
| TSU2 | 正常流程 |  |  |
| TSU3 | 正常流程 |  |  |

**表25-3 TSU1的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **账户信息** | **是否添加** |
| TSU1-1 | 账户A | 添加 | 系统提示添加成功，满足后置条件 |
| TSU1-2 | 账户B | 不添加 | 退出当前的添加任务 |

**表25-4 TSU2的测试用例**

|  |  |  |
| --- | --- | --- |
| **ID** | **输入** | **预期输出** |
| **账户信息** |
| TSU2-1 | 更改 | 系统提示更改成功，满足后置条件 |
| TSU2-2 | 不更改 | 退出当前修改任务，满足后置条件 |

**表25-5 TSU3的测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **输入** | | **预期输出** |
| **账户信息** | **是否删除** |
| TSU3-1 | 账户A | 删除 | 系统提示删除成功，满足后置条件 |
| TSU3-2 | 账户B | 不删除 | 退出当前的删除任务 |