游戏交易管理系统需求说明文档

# 功能模块

1. OrderManage【管理员专用】：后台管理系统，用于展示、维护系统基础数据（如用户、交易猫账号、游戏面值、库存、订单、提成等）
2. PlaceOrder【下单员专用】：下单系统，仅提供下单、查询订单功能
3. ProcessOrder【充值员专用】：充值系统，可接单（正在处理的订单不能超过5单）、充值。

## OrderManager

### 1. 系统处理

* 1. 系统登录
  2. 已处理订单
     1. 订单的表格详情

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 订单号 | 订单详情 | 订单状态 | 充值人 | 充值所用时间 | App账号 | 充值前余额 |
| 价钱 | 提成 | 完成时间 | 充值备注 | 订单备注 | 接单人 | 创建时间 |
|  |  |  |  |  |  |  |

* + 1. 订单查询功能，查询条件

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 创建时间 | 订单号 | 充值人 | App账号 | 状态 | 游戏类型 |  |

* + 1. 订单金额汇总

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 订单总金额 | 内购总金额 | 金额导出 |  |  |
|  |  |  |  |  |

* 1. 订单管理
     1. 订单表格详情

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 订单号 | 订单详情 | 状态 | 提成 | 创建人 | 创建时间 | 订单备注 |
|  |  |  |  |  |  |  |

* + 1. 订单查询， 条件

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 创建时间 | 订单号 | 订单详情 |  |  |  |
|  |  |  |  |  |  |

* 1. 用户管理

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 用户名 | 密码 | 姓名 | 角色 | 注册时间 | Id | 修改 |
|  |  |  |  |  |  |  |

* 1. 库存管理

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 修改库存 | Appid | 余额 | 出售时间 | 标识 | 状态 |  |
|  |  |  |  |  |  |  |

* 1. 交易猫账号管理（所有外接系统账号管理）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 修改 | 账号 | 密码 | ID |  |  |
|  |  |  |  |  |  |

* 1. 面值管理，游戏币类型管理
     1. 表格详情

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 修改 | 删除 | App | 人民币 | 外币 | 游戏名 | Id | appid |
|  |  |  |  |  |  |  |  |

* + 1. 查询，条件

|  |  |  |  |
| --- | --- | --- | --- |
| Appid | 面值 |  |  |

* 1. 分成管理
     1. 表格详情

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 提成单价 | 订单数量 | 提成总额 |  |  |  |  |
|  |  |  |  |  |  |  |

* + 1. 查询，条件

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 充值人 | 创建时间 |  |  |  |
|  |  |  |  |  |

* + 1. 汇总， 列出查询结果，显示为总提成
  1. 游戏管理，游戏类型

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 修改 | 游戏名 | Id |  |  |
|  |  |  |  |  |

* 1. 提成管理

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 修改 | 删除 | 游戏名 | 账号类型 | 提成单价 | Id | gameid |  |
|  |  |  |  |  |  |  |  |

### 2. 系统添加

* 1. 添加用户

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 账号 | 密码 | 确认密码 | 姓名 | 角色（充值员、下单员、管理员） |  |
|  |  |  |  |  |  |

* 1. 添加库存

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Appid | 余额 |  |  |  |
|  |  |  |  |  |

* 1. 添加交易猫账号

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 账号 | 密码 | 确认密码 |  |  |
|  |  |  |  |  |

* 1. 添加面值

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Appid | 游戏名 | 人民币 | 外币 |  |
|  |  |  |  |  |
|  |  |  |  |  |

* 1. 添加提成

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 游戏（下拉框） | 账号类型（下拉框） | 提成 |  |  |  |
|  |  |  |  |  |  |

* 1. 添加游戏

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 游戏名 |  |  |  |  |
|  |  |  |  |  |

## PlaceOrder, 下单员系统

1. 下单， 清空， 完成继续下单（F2快捷键）

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 订单号 | 购买数量 | 商品原价 | 订单总价 | 所属游戏（下拉框） | 账号类型（下拉框） | 备注 |  |

1. 下单查询
2. 查询条件

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 订单号 | 订单详情 | 状态（下拉框） | 充值人 | App账号 |  |
|  |  |  |  |  |  |

1. 查询结果显示字段

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 订单号 | 状态 | 订单详情 | 充值人 | 订单备注 | 创建时间 |
| appid |  |  |  |  |  |

1. 系统登录

## ProcessOrder， 充值系统

* 1. 等待充值订单

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接受订单 | 订单号 | 订单详情 | 创建时间 | 备注 |
| 创建人 | Id |  |  |  |

* 1. 正在充值订单

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 处理订单 | 订单号 | 订单详情 | 创建时间 | 备注 |
| 创建人 | Pid | oid |  |  |

* 1. 充值完成订单

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 提成 | 订单号 | 订单详情 | 状态 | 充值人 |
| App账号 | 充值前余额 | 价钱 | 完成时间 |  |

1. 完成订单输入

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Appid(下拉框) | 价格 | 备注 | 手动填写（选择） |  |
|  |  |  |  |  |