**单元测试用例设计**

1. **创建商品**

1.商品名填写单元测试

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 序号 | 1 | 2 | 3 | 4 | 5 |
| 输入 | 商品名为空 | 1 | 0 | 0 | 0 | 0 |
| 商品名有英文 | 0 | 1 | 0 | 1 | 0 |
| 商品名有中文 | 0 | 0 | 1 | 1 | 0 |
| 商品名只有数字与特殊字符 | 0 | 0 | 0 | 0 | 1 |
| 输出 |  | err name | no err | no err | no err | err name |

测试用例：

|  |  |  |
| --- | --- | --- |
|  | 商品名 | 结果 |
| 1 |  | err name |
| 2 | Abc | no err |
| 3 | 猫粮 | no err |
| 4 | Abc猫粮 | no err |
| 5 | 123!@# | err name |

2.商品描述填写单元测试

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 序号 | 1 | 2 | 3 | 4 | 5 |
| 输入 | 商品描述为空 | 1 | 0 | 0 | 0 | 0 |
| 商品描述有英文 | 0 | 1 | 0 | 1 | 0 |
| 商品描述有中文 | 0 | 0 | 1 | 1 | 0 |
| 商品描述只有数字与特殊字符 | 0 | 0 | 0 | 0 | 1 |
| 输出 |  | err description | no err | no err | no err | err description |

测试用例：

|  |  |  |
| --- | --- | --- |
|  | 商品描述 | 结果 |
| 1 |  | err description |
| 2 | Good | no err |
| 3 | 好猫粮 | no err |
| 4 | Good猫粮 | no err |
| 5 | 123!@# | err description |

3.商品价格填写测试：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 序号 | 1 | 2 | 3 | 4 |
| 输入 | 价格大于0 | 1 | 0 | 0 | 0 |
| 价格小于等于0 | 0 | 1 | 0 | 0 |
| 价格为非数字 | 0 | 0 | 1 | 0 |
| 价格为空 | 0 | 0 | 0 | 1 |
| 输出 |  | no err | err price | err price | err price |

测试用例：

|  |  |  |
| --- | --- | --- |
| 序号 | 价格 | 结果 |
| 1 | 1 | no err |
| 2 | -1 | err price |
| 3 | a | err price |
| 4 |  | err price |

4.商品图片填写测试：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 序号 | 1 | 2 | 3 |
| 输入 | 图片为规范格式”./xx.png” | 1 | 0 | 0 |
| 图片为非规范格式 | 0 | 1 | 0 |
| 图片为空 | 0 | 0 | 1 |
| 输出 |  | no err | err picture | err picture |

测试用例：

|  |  |  |
| --- | --- | --- |
| 序号 | 图片 | 结果 |
| 1 | ./xx.png | no err |
| 2 | Abc | err picture |
| 3 |  | err picture |

1. **商品冻结**

1.商品冻结测试：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 、 | 序号 | 1 | 2 | 3 | 4 |
|  | 订单id为空 | 1 | 0 | 0 | 0 |
|  | 订单id为其他特殊字符 | 0 | 1 | 0 | 0 |
| 输入 | 订单id存在 | 0 | 0 | 1 | 0 |
| 订单id不存在 | 0 | 0 | 0 | 1 |
| 输出 |  | Error | Error | success | Error |

测试用例：

|  |  |  |
| --- | --- | --- |
| 序号 | Orderid | 结果 |
| 1 |  | Fial1 |
| 2 | Abc | Fail2 |
| 3 | 1 | Success |
| 4 | -1 | 该商品无法冻结 |

1. **卖家修改密码**

1.卖家修改密码测试

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 序号 | 1 | 2 | 3 | 4 | 5 |
| 输入 | 新旧密码不同，密码与确认密码相同 | 1 | 0 | 0 | 0 | 0 |
| 新密码和确认密码不一致 | 0 | 1 | 0 | 0 | 0 |
| 旧密码错误 | 0 | 0 | 1 | 0 | 0 |
| 新密码和旧密码一致 | 0 | 0 | 0 | 1 | 1 |
|  | 输入新密码或旧密码为空 |  |  |  |  | 1 |
| 输出 |  | no err | Error | Error | Error | Error |

测试用例：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 旧密码 | 旧确认密码 | 新密码 | 新确认密码 | 结果 |
| 1 | 123 | 123 | 110 | 110 | no err |
| 2 | 123 | 123 | 110 | 100 | Error |
| 3 | 123 | 110 | 110 | 110 | Error |
| 4 | 123 | 123 | 123 | 123 | Error |
| 5 | 123 | 123 |  |  | Error |

1. **登录**

1.登录测试

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 序号 | 1 | 2 | 3 |
| 输入 | 用户名存在 | 1 | 0 | 1 |
| 用户名不存在 | 0 | 1 | 0 |
| 用户名和密码都正确 | 1 | 0 | 0 |
| 用户名和密码不正确 | 0 | 0 | 1 |
| 输出 |  | Success | 用户名错误或不存在 | 密码错误！ |

测试用例：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 用户名 | 密码 | 结果 |
| 1 | 123 | 123 | Success1 |
| 1 | 111 | 111 | Success2 |
| 2 | 110 | 111 | 用户名错误或不存在 |
| 3 | 123 | 111 | 密码错误 |

1. **删除商品**

1.商品删除测试

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 序号 | 1 | 2 | 3 | 4 |
| 输入 | 输入为空 | 1 | 0 | 0 | 0 |
| 输入为非数字 | 0 | 1 | 0 | 0 |
| goodid存在 | 0 | 0 | 1 | 0 |
| goodid不存在 | 0 | 0 | 0 | 1 |
| 输出 |  | Error | Error | Success | Error |

测试用例：

|  |  |  |
| --- | --- | --- |
| 序号 | Goodid | 结果 |
| 1 |  | Fail1 |
| 2 | Abc | Fail1 |
| 3 | 1 | Success |
| 4 | 10000 | 商品不存在 |

1. **创建订单**
2. 创建订单测试

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 序号 | 1 | 2 | 3 | 4 | 5 | 6 5 |
| 输入 | 测试正常情况下的订单创建 | 1 | 0 | 0 | 0 | 0 | 0 |
| 测试尝试创建订单时商品不存在的情况 | 0 | 1 | 0 | 0 | 0 | 0 |
| 测试输入为空的情况 | 0 | 0 | 1 | 0 | 0 | 0 |
| 测试无效的电话号码 | 0 | 0 | 0 | 1 |  |  |
|  | 测试无效的商品ID |  |  |  |  | 1 | 1 |
|  | 测试重复订单的情况 |  |  |  |  |  | 1 |
| 输出 |  | Error | Error | Success | Error | Error | error Error |

测试用例：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 地址 | 电话 | 购买者 | 商品id | 结果 |
| 1 | 浙江工商大学 | 11111111111 | 猫粮大哥 | 2 | success |
| 2 | 浙江工商大学 | 11111111111 | 猫粮大哥 | 100000 | Fail7 |
| 3 |  | 11111111111 | 猫粮大哥 | 2 | Fail1 |
| 4 | 浙江工商大学 | 555-1234 | 猫粮大哥 | 2 | Fail7 |
| 5 | 浙江工商大学 | 11111111111 | 猫粮大哥 | abc | Fail5 |
| 6 | 浙江工商大学 | 11111111111 | 猫粮大哥 | 2 | Fail8 |

1. **交易成功**

1.订单交易成功测试

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 序号 | 1 | 2 | 3 |
| 输入 | Orderid存在 | 1 | 0 | 0 |
| Orderid无效 | 0 | 1 | 0 |
|  | 输入为空 | 0 | 0 | 1 |
| 输出 |  | Success | Error | Error |

1. 测试用例：

|  |  |  |
| --- | --- | --- |
| 序号 | Goodid | 结果 |
| 1 | 1 | Success |
| 2 | -1 | 订单ID无效 |
| 3 |  | 订单ID不能为空 |