# 黑马理财系统

# 系统信息

• 系统路径: http://user-p2p-test.itheima.net

# 一、登录注册

## 获取图片验证码

### 基本信息

• Path: /common/public/verifycode1/{r}

Method:GET

● 接口描述:

### 请求参数

### URL参数

• r: 随机数,示例: 0.1426580900762553

### 返回数据

响应状态码: 200返回数据: 图片

## 获取短信验证码

## 基本信息

• Path: /member/public/sendSms

Method:POST

● 接口描述:

### 请求参数

### headers

参数名称	参数值	是否必填	示例	备注
Content-Type	application/x-www-form-urlencoded			
Cookie	JSESSIONID=99679F2B755D2C			

参数名称	类型	是否必填	示例	备注
phone	string	是		手机号
imgVerifyCode	string	是		验证码
type	string	是	reg	类型[reg:注册]

● 响应状态码: 200

• 状态码描述:

200:短信发送成功100:图片验证码错误

1 发送成功: {"status":200,"description":"短信发送成功"}
2 发送失败: {"status":100,"description":"图片验证码错误"}

# 注册

## 基本信息

• Path: /member/public/reg

Method:POST接口描述:

## 请求参数

### headers

参数名称	参数值	是否必填	示例	备注
Content-Type	application/x-www-form-urlencoded			
Cookie	JSESSIONID=99679F2B755D2C			

参数名称	类型	是否必填	默认值	备注
phone	string	是		手机号
password	string	是		密码
verifycode	string	是		图片验证码
phone_code	string	是		手机验证码
dy_server	string	是	on	是否同意协议[on/off]
invite_phone	string	否		邀请人

● 响应状态码: 200

• 状态码描述:

○ 200: 注册成功, {"status":200,"description":"注册成功"}

o 100: 图片验证码错误, {"status":100,"description":"验证码错误!"}

o 100: 短信验证码错误,{"status":100,"description":"验证码错误"}

○ 100: 手机已存在, {"status":100,"description":"手机已存在!"}

o 100: 密码不能为空, {"status":100,"description":"密码不能为空"}

o 100: 请同意我们的条款, {"status":100,"description":"请同意我们的条款"}

## 登录

### 基本信息

• Path: /member/public/login

Method:POST

● 接口描述:

#### 请求参数

### headers

参数名称	参数值	是否必填	示例	备注
Content-Type	application/x-www-form-urlencoded			

参数名称	类型	是否必填	示例	备注
keywords	string	是		手机号
password	string	是		密码

● 响应状态码: 200

• 状态码描述:

o 200: 登录成功, {"status":200, "description": "登录成功"}

o 100: 用户不存在,{"status":100,"description":"用户不存在"}

o 100: 密码不能为空, {"status":100,"description":"密码不能为空"}

o 100: 密码错误1次, {"status":100,"description":"密码错误1次,达到3次将锁定账户"}

o 100: 密码错误2次, {"status":100,"description":"密码错误2次,达到3次将锁定账户"}

o 100: 密码错误3次, {"status":100,"description":"由于连续输入错误密码达到上限,账号已被锁定,请于1.0分钟后重新登录"}

## 是否登录

#### 基本信息

• Path: /member/public/islogin

Method:POST

● 接口描述:判断是否登录

#### 返回数据

● 响应状态码: 200

• 状态码描述:

○ 200: 已登录, {"status":200, "description": "OK"}

o 250: 未登陆, {"status":250,"description":"您未登陆! "}

# 开通账户

## 实名认证

## 基本信息

- Path: /member/realname/approverealname
- Method:POST
- 接口描述:

#### 请求参数

#### headers

参数名称	参数值	是否必填	示例	备注
Content-Type	multipart/form-data			
Cookie	JSESSIONID=99679F2B755D2C			

### body

参数名称	类型	是否必填	默认值	备注
realname	string	是		真实姓名
card_id	string	是		身份证号

#### 返回数据

● 响应状态码: 200

• 状态码描述:

200: 提交成功, {"status":200,"data":{"card\_id":"110\*\*\*\*21X","realname":"李\*\*"},"description":"提交成功!"}

o 100: 姓名不能为空, {"status":100,"description":"姓名不能为空"}

o 100: 身份证号不能为空, {"status":100,"description":"身份证号不能为空"}

## 获取认证信息

### 基本信息

• Path: /member/member/getapprove

Method:POST

● 接口描述:

#### 请求参数

● 无

### 返回数据

• 响应状态码: 200

• 响应数据:

```
1 {
2    "is_email_open": "-1",
3      "lastlogin_time": "1581056542",
4      "group_status": "",
```

```
5
         "is_auth_user": "-1",
 6
         "is_realname_open": "2",
 7
         "is_corp": "-1",
 8
         "business_license": "",
 9
         "realname_remark": "sadf",
         "card_id": "513****049",
10
         "realname": "莫**",
11
         "isCert": "2",
12
13
         "realname_card": "1",
         "pay_pwd": "",
14
         "phone": "130****5678",
15
16
         "realname_status": "1",
17
         "trustType": "chinapnr",
         "pwd": "1",
18
19
         "email": "",
         "is_trust": "1"
20
21
    }
```

## 开户

## 基本信息

• Path: /trust/trust/register

Method:POST

● 接口描述:

## 请求参数

● 无

### 返回数据

● 响应状态码: 200

• 返回响应数据:

```
1
   {
     "status": 200,
2
     "description": {
3
       "form": "<form name='easypaysubmit' id='easypaysubmit' target='_blank'
4
   method='post' action='http://mertest.chinapnr.com/muser/publicRequests'><input</pre>
   name='Version' type='hidden' value='10'/><input name='CmdId' type='hidden'</pre>
   value='UserRegister'/><input name='MerCustId' type='hidden'</pre>
   value='6000060007313892'/><input name='BgRetUrl' type='hidden'</pre>
   value='https://www.baidu.com/'/><input name='RetUrl' type='hidden'</pre>
   value='http://dev-
   www.zcbk.deayou.com/trust/chinapnr/register/return/20011318124917315444'/>
   <input name='UsrId' type='hidden' value=''/><input name='UsrName'</pre>
   type='hidden' value=''/><input name='IdType' type='hidden' value='00'/><input</pre>
   name='IdNo' type='hidden' value='51343620000113288X'/><input name='UsrMp'</pre>
   type='hidden' value='13210001001'/><input name='UsrEmail' type='hidden'
   value=''/><input name='MerPriv' type='hidden' value='20011318124917315444'/>
   <input name='ChkValue' type='hidden'</pre>
   value='1784F61D7A6FDB0C900808DEA6DCEA882A138E731234473B84CB2829DF2B66FF032E406
   97D9668DC4B054A2790BDCF1EF32D2DB4B807CAF7F89829BE7C10520C3AF44DEF8EA2DDD07141C
   49DDEC147ECEC6A3D8E7E3B751D5308171AB3131668D19822D7F05E2E7CAAC5DB1F5744821B4A8
   B439E9A4335614B6A2CD8E3467DE5'/><input name='CharSet' type='hidden'
   value='UTF-8'/></form><script>document.forms['easypaysubmit'].submit();
   </script>"
5
     }
6
   }
```

## 第三方开户接口

#### 基本信息

• Path: http://mertest.chinapnr.com/muser/publicRequests

Method:POST

● 接口描述:

### 请求参数

#### headers

参数名称	参数值	是否必填	示例	备注
Content-Type	application/x-www-form-urlencoded			

参数名称	类型	是否必填	示例	备注
Version	string	是	10	版本号
Cmdld	string	是	UserRegister	消息类型

• 响应状态码: 200

# 充值

# 获取充值验证码

## 基本信息

• Path: /common/public/verifycode/{r}

Method:GET接口描述:

请求参数

### URL参数

• r: 随机数,示例: 0.1426580900762553

## 返回数据

响应状态码: 200返回数据: 图片

## 充值

## 基本信息

• Path: /trust/trust/recharge

Method:POST

● 接口描述:

## 请求参数

## headers

参数名称	参数值	是否必填	示例	备注
Content-Type	application/x-www-form-urlencoded			
Cookie	JSESSIONID=99679F2B755D2C			

# body

参数名称	类型	是否必填	默认值	备注
paymentType	string	是	chinapnrTrust	充值类型
amount	string	是		充值金额
formStr	string	是	reForm	
valicode	string	是		验证码

## 返回数据

● 响应状态码: 200

• 状态码描述:

o 200:

○ 100: 验证码错误

```
1
   {
     "status": 200,
2
     "description": {
3
       "form": "<form name='easypaysubmit' id='easypaysubmit' target='_blank'
4
   method='post' action='http://mertest.chinapnr.com/muser/publicRequests'><input</pre>
   name='Version' type='hidden' value='10'/><input name='CmdId' type='hidden'</pre>
   value='UserRegister'/><input name='MerCustId' type='hidden'</pre>
   value='6000060007313892'/><input name='BgRetUrl' type='hidden'</pre>
   value='https://www.baidu.com/'/><input name='RetUrl' type='hidden'</pre>
   value='http://dev-
   www.zcbk.deayou.com/trust/chinapnr/register/return/20011318124917315444'/>
   <input name='UsrId' type='hidden' value=''/><input name='UsrName'</pre>
   type='hidden' value=''/><input name='IdType' type='hidden' value='00'/><input</pre>
   name='IdNo' type='hidden' value='51343620000113288X'/><input name='UsrMp'</pre>
   type='hidden' value='13210001001'/><input name='UsrEmail' type='hidden'
   value=''/><input name='MerPriv' type='hidden' value='20011318124917315444'/>
   <input name='ChkValue' type='hidden'</pre>
   value='1784F61D7A6FDB0C900808DEA6DCEA882A138E731234473B84CB2829DF2B66FF032E406
   97D9668DC4B054A2790BDCF1EF32D2DB4B807CAF7F89829BE7C10520C3AF44DEF8EA2DDD07141C
   49DDEC147ECEC6A3D8E7E3B751D5308171AB3131668D19822D7F05E2E7CAAC5DB1F5744821B4A8
   B439E9A4335614B6A2CD8E3467DE5'/><input name='CharSet' type='hidden'
   value='UTF-8'/></form><script>document.forms['easypaysubmit'].submit();
   </script>"
5
     }
6
   }
```

## 三方充值

```
i 请求url: form表单 action值
i 请求参数: 所有input标签name属性,值为name属性值
```

# 投资

### 投资

#### 基本信息

• Path: /trust/trust/tender

Method:POST

● 接口描述:

#### 请求参数

#### headers

参数名称	参数值	是否必填	示例	备注
Content-Type	application/x-www-form-urlencoded			
Cookie	JSESSIONID=99679F2B755D2C			

# body

参数名称	类型	是否必填	默认值	备注
id	int	是		产品id
depositCertificate	int	是	-1	
amount	int	是		金额

## 返回数据

● 响应状态码: 200

● 状态码描述:

o 200:

o 100:

■ 投资金额不能为空

■ 投资密码不能为空

```
1
   {
     "status": 200,
2
     "description": {
3
       "form": "<form name='easypaysubmit' id='easypaysubmit' target='_blank'
4
   method='post' action='http://mertest.chinapnr.com/muser/publicRequests'><input</pre>
   name='Version' type='hidden' value='20'/><input name='CmdId' type='hidden'</pre>
   value='InitiativeTender'/><input name='MerCustId' type='hidden'</pre>
   value='6000060007313892'/><input name='OrdId' type='hidden'</pre>
   value='20011310425477231138'/><input name='OrdDate' type='hidden'</pre>
   value='20200113'/><input name='TransAmt' type='hidden' value='500.00'/><input</pre>
   name='UsrCustId' type='hidden' value='6000060011480141'/><input</pre>
   name='MaxTenderRate' type='hidden' value='0.20'/><input name='BorrowerDetails'</pre>
   type='hidden'
   value='[{\"BorrowerCustId\":\"6000060011478653\",\"BorrowerAmt\":\"500.00\",\"
   BorrowerRate\":\"0.90\",\"ProId\":\"\"}]'/><input name='IsFreeze'
   type='hidden' value='Y'/><input name='FreezeOrdId' type='hidden'</pre>
   value='20011310425477231138'/><input name='RetUrl' type='hidden'
   value='http://dev-
   www.zcbk.deayou.com/trust/chinapnr/tender/return/20011310425477231138'/><input
   name='BgRetUrl' type='hidden' value='https://www.baidu.com/'/><input</pre>
   name='MerPriv' type='hidden' value=''/><input name='ReqExt' type='hidden'</pre>
   value=''/><input name='ChkValue' type='hidden'</pre>
   value='7B516A12B6FB6FC997FDEC3A42AE15C53BFD8223440BF7CCD7505E06B11FA18661F8232
   71FE087E2565E21365825D1EB84FE2C7F4D8E9B5383A895B42620C28AA089F816FD2CAE8CD188D
   70C5538E57AC7AA7DB9510F2285BB7BB9C57FB106DEA4328549391BF3C7910EDD3EEED35BD7456
   93DB327F624AF35E86808D66E217C'/><input name='CharSet' type='hidden'
   value='UTF-8'/></form><script>document.forms['easypaysubmit'].submit();
   </script>"
    }
5
6
```

## 三方投资

```
1 请求url: form表单 action值
2 请求参数: 所有input标签name属性,值为name属性值
```

## 我的投资列表

#### 基本信息

• Path: /loan/tender/mytenderlist

Method:POST

● 接口描述:

#### 请求参数

#### headers

参数名称	参数值	是否必填	示例	备注
Content-Type	application/x-www-form-urlencoded			
Cookie	JSESSIONID=99679F2B755D2C			

### body

参数名称	类型	是否 必填	默 认 值	取值范围	备注
page	int	否	1		页码
status	enum	否		recover:回款中;tender:投标中; recover_yes:已结清;over:已流标	状态

### 返回数据

● 响应状态码: 200

• 返回响应体

```
1
    {
 2
      "isCert": "2",
 3
      "recover_amount_yes_total": 0,
       "recover_amount_wait_total": 0,
 4
 5
      "total_items": 2,
 6
       "page": 1,
 7
      "items": [{
         "award_amount": "0.00",
 8
 9
         "auto_status": "-1",
         "recover_count": "0",
10
         "transfer_status": "-1",
11
         "cancel_count": "0",
12
13
         "recover_interest": "0.00",
14
         "recover_interest_yes": 0,
15
         "deposit_certificate": "-1",
         "recover_prepayment_fee": "0.00",
16
         "recover_count_yes": "0",
17
         "loan_member_name": "15810553242",
18
         "id": "115",
19
         "amount": "1000.00",
20
         "status_name": "投标中",
21
         "ind": "20011311303536360743",
22
23
         "recover_status": "-1",
         "repay_type": "4",
24
```

```
25
         "transfer_member_name": "",
         "serialno": "202001130001",
26
         "tenderId": "115",
27
         "recover_principal": "0.00",
28
         "voucher_amt": "0.00",
29
         "status": "-2",
30
         "transfer member id": "0",
31
         "trust status": "-2",
32
33
         "loan_name": "借款A",
34
         "member_id": "243",
         "add ip": "2130706433",
35
36
         "recover overdue fee": "0.00",
         "loan_member_id": "148",
37
38
         "award_interest": 0.0,
         "recover amount": 0,
39
         "recover amount yes": "0.00",
40
         "add_time": "1578886264",
41
         "member name": "13210001000",
42
         "loanId": "84",
43
         "recover_principal_yes": "0.00",
44
         "loan id": "84"
45
46
      }, {
47
         "award amount": "0.00",
         "auto_status": "-1",
48
49
         "recover count": "0",
50
         "transfer_status": "-1",
51
         "cancel_count": "0",
52
         "recover_interest": "0.00",
         "recover_interest_yes": 0,
53
         "deposit certificate": "-1",
54
55
         "recover_prepayment_fee": "0.00",
56
         "recover_count_yes": "0",
57
         "loan_member_name": "15810553242",
         "id": "114",
58
         "amount": "500.00",
59
         "status_name": "投标中",
60
         "ind": "20011311270692883343",
61
         "recover_status": "-1",
62
         "repay_type": "4",
63
         "transfer_member_name": "",
64
         "serialno": "202001130001",
65
66
         "tenderId": "114",
         "recover principal": "0.00",
67
68
         "voucher_amt": "0.00",
69
         "status": "-2",
70
         "transfer member id": "0",
71
         "trust_status": "-2",
72
         "loan_name": "借款A",
         "member id": "243",
73
```

```
74
        "add_ip": "2130706433",
75
        "recover_overdue_fee": "0.00",
        "loan_member_id": "148",
76
        "award_interest": 0.0,
77
        "recover_amount": 0,
78
        "recover_amount_yes": "0.00",
79
        "add_time": "1578886036",
80
        "member_name": "13210001000",
81
        "loanId": "84",
82
        "recover_principal_yes": "0.00",
83
        "loan_id": "84"
84
85
      }],
      "isStartTime": "yes",
86
      "total_pages": 1,
87
88
      "epage": 6,
      "tender_amount_total": 1500.00,
89
90
      "recover_amount_total": 0
91
```