树洞服务端接口文档20190428

注：实际使用时，注意替换域名，

如<http://localhost/treehole>（本地开发域名，仅自己可以访问）替换为

<https://treehole2.applinzi.com>（线上服务器域名，所有人都可以访问）

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| **接口名称（1）** | **注册接口** |
| **接口地址** | http://localhost/treehole/index.php/Home/User/sign |
| **输入方式** | POST/json |
| **输入数据** | username：用户名  phone：手机号  password：密码  password\_again：重复密码  face\_url: 用户头像 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：username"  } |
| 两次密码不一致  {  "error\_code": 2,  "msg": "两次密码不一致"  } |
| 手机号已被注册  {  "error\_code": 3,  "msg": "该手机号已被注册"  } |
| 注册成功：  {  "error\_code": 0,  "msg": "注册成功",  "data": {  "user\_id": "6",  "username": "张四",  "phone": "18811590003",  "face\_url": "fqwerqweradfa.jpg"  }  } |

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| **接口名称（2）** | **登录接口** |
| **接口地址** | http://localhost/treehole/index.php/Home/User/login |
| **输入方式** | POST/json |
| **输入数据** | phone：手机号  password：密码 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：phone"  } |
| 不存在该账号  {  "error\_code": 2,  "msg": "不存在该手机号用户，请注册"  } |
| 密码错误  {  "error\_code": 3,  "msg": "密码不正确，请重新输入"  } |
| 登录成功：  {  "error\_code": 0,  "msg": "登录成功",  "data": {  "user\_id": "6",  "username": "张四",  "phone": "18811590003",  "face\_url": "fqwerqweradfa.jpg"  }  } |

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| **接口名称（3）** | **发布新树洞接口** |
| **接口地址** | http://localhost/treehole/index.php/Home/Message/publish\_new\_message |
| **输入方式** | POST/json |
| **输入数据** | user\_id：用户id  username：用户名  face\_url：用户头像  content：新树洞消息 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足:   {  "error\_code": 1,  "msg": "参数不足：user\_id"  } |
| 发布成功：  {  "error\_code": 0,  "msg": "数据添加成功"  } |

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| **接口名称（4）** | **获取所有树洞接口** |
| **接口地址** | http://localhost/treehole/index.php/Home/Message/get\_all\_messages |
| **输入方式** | POST/json |
| **输入数据** | 无 |
| **返回方式** | Ajax/json |
| **返回数据** | 获取成功：  {  "error\_code": 0,  "msg": "数据获取成功",  "data": [  {  "id": "1",  "user\_id": "2",  "username": "张四",  "face\_url": null,  "content": "dfadfadfadfadf",  "total\_likes": "0",  "send\_timestamp": "2019-07-05 21:30:00”  }]  } |

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| **接口名称（5）** | **获取指定用户的所有树洞接口** |
| **接口地址** | http://localhost/treehole/index.php/Home/Message/get\_one\_user\_all\_messages |
| **输入方式** | POST/json |
| **输入数据** | user\_id：用户id |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足:   {  "error\_code": 1,  "msg": "参数不足：user\_id"  } |
| 获取成功：  {  "error\_code": 0,  "msg": "数据获取成功",  "data": [  {  "id": "1",  "user\_id": "2",  "username": "张四",  "face\_url": null,  "content": "dfadfadfadfadf",  "total\_likes": "0",  "send\_timestamp": "2019-07-05 21:30:00”  }  ]  } |

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| **接口名称（6）** | **点赞接口** |
| **接口地址** | http://localhost/treehole/index.php/Home/Message/do\_like |
| **输入方式** | POST/json |
| **输入数据** | message\_id：树洞消息id   user\_id: 用户id |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足:   {  "error\_code": 1,  "msg": "参数不足：user\_id"  } |
| 指定的树洞不存在  {  "error\_code": 2,  "msg": "指定的数据查询不存在"  } |
| 点赞成功：  {  "error\_code": 0,  "msg": "数据保存成功",  "data": {  "message\_id": "2",  "total\_likes": 3  }  } |

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| **接口名称（7）** | **删除指定树洞接口** |
| **接口地址** | http://localhost/treehole/index.php/Home/Message/delete\_specific\_message |
| **输入方式** | POST/json |
| **输入数据** | message\_id：树洞消息id  user\_id: 用户id |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足:   {  "error\_code": 1,  "msg": "参数不足：user\_id"  } |
| 指定的树洞不存在  {  "error\_code": 2,  "msg": "指定的数据查询不存在"  } |
| 删除成功：  {  "error\_code": 0,  "msg": "数据删除成功",  "data": {  "message\_id": "2"  }  } |