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whoIAM

概览

访问项目	URL
身份管理中心	尚未发布
API	https://whoiam-server.delightfulsea-3823a58d.eastasia.azurecontainerapps.io/api
JavaDoc	https://icy-glacier-08647ba00.4.azurestaticapps.net/
接口文档（本站)	尚未发布

API 接口文档

API 地址： https://aca-250211092131.delightfulsea-3823a58d.eastasia.azurecontainerapps.io/api

登录

Start typing here...

AppLogin：三方应用登录

POST /AppLogin

核心功能，用于本系统及系统中设定应用的登录功能

请求体

```
{
  "userId": "yliang", // 用户登录名
  "applicationId": "admin", // 应用id
  "otp": "486115" // APP 动态口令
}
```

响应示例

成功

```
{
    "code": "success",
    "URI": "https://localhost:8081/Home",
    "token": "719c816c-c830-4ec2-8e05-fda28efe0413"
}
```

TokenAuth：三方应用验证登录 token

POST /AppLogin/TokenAuth

用于应用验证此token是否有效，及获取对应的用户ID为何，是否有权限使用此应用，以控制加载数据

请求体

```
{
    "appId": "admin", // 应用ID
    "token": "9615015e-7df9-4033-98dd-35be876f9eec" // 用户token
}
```

响应示例

验证成功

```
{
    "code": "success",
    "message": "Token验证成功",
    "userId": "yliang"
}
```

验证失败

```
{
    "code": "failed",
    "message": "Token验证失败"
}
```

AdminHomeInfo：**主页用户信息**

用于加载身份管理中心门户主页用户信息，也可用于三方应用信息同步等，如用户名等

请求体

```
{
  "token": "ce9f79e5-6691-4f90-8310-d1d4b58eef69" // 用户 token
}
```

响应示例

成功

```
{
  "code": "success",
  "data": {
    "userName": "Yongqi Liang",
    "userId": "yliang"
  },
  "message": "获取成功"
}
```

用户管理

Start typing here...

AddUser：增

POST /AddUser

用户注册，手动添加用户

请求体

```
{
  "token": "ce9f79e5-6691-4f90-8310-d1d4b58eef69", // 操作人 token
  "id": "john", // 新用户 id
  "username": "John Appleseed", // 新用户名
  "email": "john@appleseed.com", // 新用户邮箱地址 (用于接收激活码等)
  "usergroup": "finance" // 新用户所属用户组
}
```

响应示例

成功

```
{
  "code": "success",
  "message": "用户创建成功",
  "key": "965554977919766" // 激活码，用户注册邮箱会收到，前端不应可见
}
```

ActiveUser：激活

POST /ActiveUser

用户移动验证器激活用户

请求体

```
{
  "id": "john", // 用户id
  "code": "965554977919766" // 激活码
}
```

响应示例

成功

```
{
  "randomKey": "857156580620770", // 移动验证器密钥，用于生成动态口令
  "code": "success",
  "message": "用户激活成功"
}
```

DisableUser：禁用

`POST` `/disableUser`

锁定用户，可等同删除，锁定期间用户不可登录任何程序。

请求体

```
{
  "token": "243f8942-f88c-4547-b57a-c9ace70f7dc3", // 验证你的操作合法性
  "id": "john" // 被禁用用户 ID
}
```

响应示例

成功

```
{
  "code": "success",
  "message": "用户禁用成功"
}
```

ChangeUserInfo：改

POST /ChangeUserInfo

修改用户信息

请求体

```
{
  "token": "243f8942-f88c-4547-b57a-c9ace70f7dc3",
  "id": "john",
  "email": "john@qq.com" // 改动项 (username/email/groupid)，至少填写一项
}
```

响应示例

成功

```
{
  "code": "success",
  "message": "用户信息修改成功"
}
```

UserList：查（所有）

修改用户信息

参数

token： token

响应示例

成功

```json
{
  "code": "success",
  "data": {
    "yaxin": {
      "update_time": null,
      "create_time": null,
      "email": null,
      "ingroup": "cloud",
      "username": "雅馨",
      "status": "active"
    },
    "bob": {
      "update_time": null,
      "create_time": null,
      "email": null,
      "ingroup": "hrbp",
      "username": "Bob",
      "status": "active"
    },
    "jessica": {
      "update_time": null,
      "create_time": null,
      "email": null,
```

```json
    "ingroup": "hrbp",
    "username": "Jessica",
    "status": "active"
  },
  "linlin": {
    "update_time": null,
    "create_time": null,
    "email": null,
    "ingroup": "cloud",
    "username": "琳琳",
    "status": "active"
  },
  "xitong": {
    "update_time": null,
    "create_time": null,
    "email": "xitong@qq.com",
    "ingroup": null,
    "username": "曦桐",
    "status": "active"
  },
  "lotus": {
    "update_time": null,
    "create_time": null,
    "email": null,
    "ingroup": "finance",
    "username": "Lotus",
    "status": "active"
  },
  "yliang": {
    "update_time": "2025-01-02T19:45:59.000+00:00",
    "create_time": "2025-01-02T19:45:57.000+00:00",
    "email": "my@liangyongqi.top",
    "ingroup": "admingroup",
    "username": "Yongqi Liang",
    "status": "active"
  },
  "john": {
    "update_time": "2025-02-08T13:45:00.000+00:00",
```

```
        "create_time": "2025-02-08T00:10:38.000+00:00",
        "email": "john@qq.com",
        "ingroup": "finance",
        "username": "John",
        "status": "disabled"
      },
      "sunny": {
        "update_time": null,
        "create_time": null,
        "email": null,
        "ingroup": "cloud",
        "username": "Sunny",
        "status": "active"
      },
      "sysadmin": {
        "update_time": "2025-01-03T00:56:21.000+00:00",
        "create_time": "2025-01-03T00:56:20.000+00:00",
        "email": null,
        "ingroup": "admingroup",
        "username": "系统管理员",
        "status": "active"
      }
    },
    "message": "获取用户列表成功"
}
```

用户组管理

Start typing here...

CreateUserGroup：增

POST /CreateUserGroup

创建用户组

请求体

```
{
  "token": "ce9f79e5-6691-4f90-8310-d1d4b58eef69",
  "gid": "finance",
  "gname": "finance",
  "gdesc": "财务组"
}
```

响应示例

成功

```
{
  "code": "success",
  "message": "用户组创建成功"
}
```

DeleteUserGroup：删

POST /DeleteUserGroup

删除指定用户组

请求体

```
{
  "token": "bc1c758b-ce91-49d1-8fdc-210c75aea82c",
  "gid": "hrbp"
}
```

响应示例

成功

```
{
  "code": "success",
  "message": "用户组删除成功"
}
```

失败（存在用户或应用绑定）

```
{
  "code": "failed",
  "message": "用户组删除失败:用户组下存在用户或应用绑定，无法删除"
}
```

ChangeUserGroupInfo：改

POST /ChangeUserGroupInfo

修改指定用户组（组名称）

请求体

```
{
  "token": "243f8942-f88c-4547-b57a-c9ace70f7dc3",
  "gid": "finance",
  "gdesc": "财务部"
}
```

响应示例

成功

```
{
  "code": "success",
  "message": "用户组信息修改成功"
}
```

UserGroupList：查

GET /UserGroupList

修改指定用户组（组名称）

参数

token： token

响应示例

成功

```json
{
  "code": "success",
  "data": {
    "cloud": {
      "update_time": null,
      "create_time": null,
      "description": "云基础设施业务组",
      "groupname": "cloud"
    },
    "admingroup": {
      "update_time": "2024-12-31T01:19:19.000+00:00",
      "create_time": "2024-12-31T01:19:16.000+00:00",
      "description": "管理组",
      "groupname": "admingroup"
    },
    "hrbp": {
      "update_time": null,
      "create_time": null,
      "description": "人力资源部",
      "groupname": "HRBP"
    },
    "finance": {
      "update_time": null,
```

```
      "create_time": null,
      "description": "财务部",
      "groupname": "finance"
    }
  },
  "message": "用户组列表获取成功"
}
```

组可用应用管理

Start typing here...

CreateUserGroupApplication：增

POST /createUserGroupApplication

为用户组中添加应用库中应用的权限

请求体

```
{
  "token": "47243a2a-9a6b-4fab-a02d-2f7bdfb83e30",
  "groupId": "hrbp",
  "applicationId": "linkedin"
}
```

响应示例

成功

```
{
  "message": "用户组应用创建成功",
  "status": "success"
}
```

DeleteUserGroupApplication：删

`POST` `/deleteUserGroupApplication`

指定用户组中删除指定应用的权限

请求体

```
{
  "token": "47243a2a-9a6b-4fab-a02d-2f7bdfb83e30",
  "groupId": "hrbp",
  "applicationId": "linkedin"
}
```

响应示例

成功

```
{
  "message": "用户组应用删除成功",
  "status": "success"
}
```

GetUserGroupApplication：查

POST /getUserGroupApplication

查询用户组中授权的应用

请求体

```
{
  "token": "47243a2a-9a6b-4fab-a02d-2f7bdfb83e30",
  "groupId": "hrbp"
}
```

响应示例

成功

```
{
  "data": [
    {
      "groupId": "hrbp",
      "applicationId": "linkedin"
    }
  ],
  "message": "用户组应用获取成功",
  "status": "success"
}
```

应用管理

Start typing here...

CreateApp: 增

`POST` `/createApp`

添加应用

请求体

```
{
  "token": "ef5d2fab-60c1-49ea-95eb-cd665c24a720",
  "id": "azure",
  "name": "Microsoft Azure",
  "desc": "Azure 是一个受信任的云平台，用于构建、部署和管理创新解决方案。",
  "uri": "https://portal.azure.com/#home"
}
```

响应示例

APP 创建成功

```
{
  "message": "App创建成功",
  "status": "success"
}
```

token 出错

```
{
  "code": "failed",
  "message": "管理员权限验证失败:此token数据出错"
}
```

DeleteApp：删

添加应用

请求体

```
{
  "token": "243f8942-f88c-4547-b57a-c9ace70f7dc3",
  "id": "logintest"
}
```

响应示例

成功

```
{
  "message": "App删除成功",
  "status": "success"
}
```

失败

```
{
  "message": "App删除失败",
  "status": "failed"
}
```

ChangeAppInfo：改

POST /changeAppInfo

添加应用

请求体

```
{
  "token": "ef5d2fab-60c1-49ea-95eb-cd665c24a729",
  "appid": "azure",
  "name": "Azure"
}
```

响应示例

成功

```
{
  "code": "success",
  "message": "修改成功"
}
```

AppList：查（所有）

GET /changeAppInfo

添加应用

请求体

```json
{
  "token": "9615015e-7df9-4033-98dd-35be876f9eeb"
}
```

响应示例

成功

```json
{
  "code": "success",
  "data": {
    "system": {
      "update_time": "2025-01-02T03:38:15.000+00:00",
      "create_time": "2025-01-02T03:38:13.000+00:00",
      "usergroups": [
        {
          "groupid": "admingroup",
          "groupname": "admingroup"
        }
      ],
      "name": "whoIAM",
      "description": "whoIAM系统用户中心",
      "uri": "/"
    },
    "admin": {
      "update_time": "2025-01-02T08:22:11.000+00:00",
      "create_time": "2025-01-02T08:22:09.000+00:00",
      "usergroups": [
```

```json
      {
        "groupid": "admingroup",
        "groupname": "admingroup"
      }
    ],
    "name": "whoAdmin",
    "description": "whoIAM系统管理员控制台",
    "uri": "https://localhost:8081/Home"
  },
  "logintest": {
    "update_time": "2024-12-31T03:23:25.000+00:00",
    "create_time": "2024-12-31T03:23:23.000+00:00",
    "usergroups": [
      {
        "groupid": "admingroup",
        "groupname": "admingroup"
      }
    ],
    "name": "logintest",
    "description": "测试三方应用登录程序",
    "uri": "https://ipordomain:port/logintest"
  }
},
"message": "应用列表获取成功"
}
```

日志管理

Start typing here...

AppauthlogList：授权日志

POST /appauthlog/list

添加应用

请求体

```
{
  "token": "9615015e-7df9-4033-98dd-35be876f9eeb"
}
```

响应示例

获取应用授权日志列表成功（用户名参数：koro）

```
{
  "code": "success",
  "data": [
    {
      "id": 12,
      "uid": "koro",
      "appid": "admin",
      "authdatetime": "2025-02-07T07:31:25.000+00:00"
    }
  ],
  "message": "获取应用授权日志列表成功"
}
```

获取应用授权日志列表成功（全部查询）

```
{
  "code": "success",
  "data": [
    {
      "id": 1,
```

```json
    "uid": "yliang",
    "appid": "admin",
    "authdatetime": "2025-01-09T07:17:47.000+00:00"
  },
  {
    "id": 2,
    "uid": "yliang",
    "appid": "admin",
    "authdatetime": "2025-01-09T07:21:00.000+00:00"
  },
  {
    "id": 3,
    "uid": "yliang",
    "appid": "admin",
    "authdatetime": "2025-01-13T03:02:55.000+00:00"
  },
  {
    "id": 4,
    "uid": "yliang",
    "appid": "admin",
    "authdatetime": "2025-01-13T03:27:30.000+00:00"
  },
  {
    "id": 5,
    "uid": "yliang",
    "appid": "admin",
    "authdatetime": "2025-01-13T05:18:26.000+00:00"
  },
  {
    "id": 6,
    "uid": "yliang",
    "appid": "admin",
    "authdatetime": "2025-01-15T05:46:27.000+00:00"
  },
  {
    "id": 7,
    "uid": "yliang",
    "appid": "admin",
```

```json
      "authdatetime": "2025-01-16T09:32:21.000+00:00"
    },
    {
      "id": 8,
      "uid": "yliang",
      "appid": "admin",
      "authdatetime": "2025-02-06T01:03:32.000+00:00"
    },
    {
      "id": 9,
      "uid": "yliang",
      "appid": "admin",
      "authdatetime": "2025-02-06T08:37:44.000+00:00"
    },
    {
      "id": 10,
      "uid": "yliang",
      "appid": "admin",
      "authdatetime": "2025-02-07T07:01:49.000+00:00"
    },
    {
      "id": 11,
      "uid": "yliang",
      "appid": "admin",
      "authdatetime": "2025-02-07T07:03:57.000+00:00"
    },
    {
      "id": 12,
      "uid": "koro",
      "appid": "admin",
      "authdatetime": "2025-02-07T07:31:25.000+00:00"
    },
    {
      "id": 13,
      "uid": "yliang",
      "appid": "admin",
      "authdatetime": "2025-02-07T07:38:39.000+00:00"
    },
```

```
    {
      "id": 14,
      "uid": "yliang",
      "appid": "admin",
      "authdatetime": "2025-02-07T07:54:46.000+00:00"
    },
    {
      "id": 15,
      "uid": "yliang",
      "appid": "admin",
      "authdatetime": "2025-02-07T09:25:13.000+00:00"
    },
    {
      "id": 16,
      "uid": "yliang",
      "appid": "admin",
      "authdatetime": "2025-02-08T01:47:23.000+00:00"
    }
  ],
  "message": "获取应用授权日志列表成功"
}
```

系统配置

Start typing here...

获取配置（全部）

GET /getProp

添加应用

参数

token：token

响应示例

成功

```
{
  "code": "success",
  "data": {
    "spring.mail.host": "smtp.qiye.aliyun.com",
    "spring.mail.username": "no-reply@liangyongqi.top",
    "spring.application.name": "iam",
    "spring.mail.protocol": "smtp",
    "spring.data.redis.password":
"61fIRN1ZMb26dBksSetIHl3YfLxVypTYRAzCaOXfoJQ=",
    "spring.mail.port": "25",
    "spring.thymeleaf.mode": "HTML",
    "spring.datasource.password": "Pw54264966474",
    "spring.jpa.hibernate.ddl-auto": "update",
    "spring.jpa.show-sql": "true",
    "spring.datasource.driver-class-name": "com.mysql.cj.jdbc.Driver",
    "spring.data.redis.port": "6379",
    "spring.datasource.username": "liangyongqi",
    "spring.mail.smtp.auth": "true",
    "spring.thymeleaf.encoding": "UTF-8",
    "spring.datasource.url": "jdbc:mysql://whoiam-
mysql.mysql.database.azure.com:3306/iam",
    "spring.thymeleaf.prefix": "classpath:/templates/",
    "spring.mail.smtp.starttls.enable": "true",
```

```
    "server.port": "8",
    "spring.thymeleaf.suffix": ".html",
    "spring.mail.password": "BOTbot...",
    "spring.data.redis.host": "whoiam-redis.redis.cache.windows.net"
  },
  "message": "获取配置文件成功"
}
```

修改配置（单项）

POST /setProp

添加应用

请求体

```
{
  "token": "9cab57aa-27b8-461e-abeb-9324d049bb1c",
  "configName": "server.port",
  "configValue": "8080"
}
```

响应示例

成功

```
{
  "code": "success",
  "message": "修改配置文件成功"
}
```

失败

```
{
  "code": "failed",
  "message": "修改配置文件失败"
}
```

Demo环境

Azure Database for MySQL

主机:端口号 whoiam-mysql.mysql.database.azure.com:3306

用户名 liangyongqi

密码 Pw54264966474

数据库名称 iam

Azure Cache for Redis

用于存储登录token，过期自动销毁（1h）　**主机:端口号** whoiam-redis.redis.cache.windows.net:6379

用户名 未设置用户名，留空

密钥（密码） 61fIRN1ZMb26dBksSetIHl3YfLxVypTYRAzCaOXfoJQ=