

# API 文档V2

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## 基于restfuAPI

- 请求和返回结果均为json

## 用户

### 登陆注册

- 普通用户
  - /signup

#### request

- method:POST

```
{
  "code": "微信授权码"
}
```

#### response

- 200

```
{
  "auth": true,
  "id":"openid",
}
```

- 302

```
{
  "role": "USER/PARENT/STUDENT",
  "id":"openid"
}
```

当前微信**已经注册**了，返回响应的用户信息，同时返回**token**提供访问权限

- /:role/signup

#### request

- method:POST

```
{
  "openid": "12333333333",
  "name": "xn",
  "university": "HUST",
  "phone": "15623337359",
  "email": "xn@MediaList.com",
  "grade": "UNI_1",
  "authStatus": "UNCOMMITTED",
  "Gender": "MALE",
  "subjects": {
    "create": [
      {
        "name": "CHINESE",
        "level": {
          "set": [
            "MID_1",
            "PRI_1"
          ]
        }
      }
    ]
  },
  "avalible": {
    "create": [
      {
        "day": "SUN",
        "detail": "MORN"
      }
    ]
  },
  "invitations": {},
  "order": {}
}

{
  "openid": "1111111111",
  "phone": "15623337359",
  "name": "袁佳",
  "address": "华中科技大学韵苑23栋",
  "email": "1459477412@qq.com",
  "authStatus": "UNCOMMITTED",
  "starList": {},
  "invitations": {},
  "order": {},
  "publish": false,
  "publishTerm": {
    "create": {
      "Level": "PRI_1",
      "pay": 60,
      "childGender": "FEMALE",
      "teacherGender": "BOTH",

```

```

    "teacherReuquire": "无",
    "childStatus": "成绩非常差",
    "subjects": {
      "set": [
        "MATH",
        "CHINESE",
        "ENGLISH"
      ]
    },
    "shortTerm": {
      "create": {
        "lessonTime": 1,
        "all": 3,
        "timeList": ["2019-05-10"]
      }
    },
    "longTerm": {
      "create": {
        "lessonTime": 2,
        "days": 3,
        "timeList": {
          "create": [
            {
              "day": "SUN",
              "detail": "MORN"
            }
          ]
        }
      }
    }
  }
}

```

用户填写完响应的信息后提交后台，role: student/parent

response

◦ 200

```

{
  "create": true
}

```

成功，服务端返回新的token，请更新token

■ 400

```

{
  "create": false
}

```

```
}
```

请求参数错误，一般是graphql语法错误

- 500

```
{  
  "info": "服务器炸了（捂脸）"  
}
```

- /user/exist/

request

- POST

```
{  
  "name":String,  
  "phone":String,  
  "email":String  
}
```

//三个字段都可以为空

Response

- 200

```
{  
  "exist": Boolean,  
  "info": "student or parent role already registered!!"  
}
```

## 用户信息修改

- 普通用户
  - /:role/update

request method:POST

```
{  
  "id": "openid",  
  "data": {  
    //更改的字段  
  }  
}
```

## 用户信息验证

- `/:role/auth/upload`

### request

- POST Form-data

key	value
auth	File
auth	File

### response

- 200

```
{
  "info": "xxx",
}
```

- 400

```
{
  "info": "xxx"
}
```

- 302

```
{
  "info": "您已经通过认证"
}
```

- `/:role/auth/status/:id`

### Request

- GET with token (查看授权状态)

### Response

- 200 with token

```
{
  "status": status,
}
```

```
"info":"xxxxx"
}
```

- 403 (非法请求, 一般不会出现)

```
{
  "status":status,
  "info":"xxx"
}
```

- /auth/info/pic/:name

request

- GET with token

Response

- 200  
返回图片文件

## 用户个人信息

- /:role/info/:id

request

- GET with token(刷新个人信息)

response

- 200

```
//student
{
  openid
  name
  university
  grades
  Gender
  subjects{
    name
    level
  }
  expectPay
  avalible{
    day
    detail
  }
}
```

```
//parent
{
  address
  name
  publishTerm{
    Level
    pay
    subjects
    childGender
    teacherGender
    longTerm{
      days
      lessonTime
      timeList{
        day
        detail
      }
    }
    shortTerm{
      lessonTime
      all
      timeList
    }
  }
}
```

- /:role/publish/status

request

- GET with token

response

- 200

```
{
  "status": true/false
}
```

- /:role/publish/:status

request

- POST with token status: boolean

response

- 200

```
{
  "info": "更新成功"
}
```

- 404

```
{
  "info": "更新失败, 请检查参数"
}
```

- /:role/invitations

request

- GET with token

response

- 200

```
{
  "data": [{
    openid
    invitations: {
      parent: {
        name
        address
        updatedAt
        publishTerm: {
          subjects
          Level
        }
      }
      invitor
      status
    }
  }, ]
  ,
  "info": "获取成功"
}
```

- 404

```
{
  "info": "错误信息"
}
```

- /star/:role/:id

Request

- GET with token

response

- 200

```
{
  "star": true
}
```

- 502

```
{
  "star": false
}
```

- /unstar/:role/:id

Request

- GET with token

response

- 200

```
{
  "unStar": true
}
```

- 502

```
{
  "unStar": false
}
```

## 发送邀请

- /invitation/init

request

- POST with token

```
{  
  "id": "xxxxx"  
}
```

#### Response

- 200

```
{  
  "invitation":{  
    id  
    student  
    parent  
    invitor  
    status  
    createdAt  
    updatedAt  
  }  
}
```

- 403

```
{  
  "info":"请勿重复邀请"  
}
```

- /invitation/status/:id

#### request

- GET

#### response

- 200

```
{  
  "status":  
}
```

- 404

```
{
  "info": "查找邀请不存在"
}
```

request

- POST

```
{
  "status": "DELETE"/"REBACK"/"PAY"
  /"ACCEPT"/"REJECTED"
}
```

response

```
{
  "status": ""
}
```

## 试教

- /order/:role/:id

Request

- GET with token

Response

- 200

```
{
  "info": [
    address
    startTime
    endTime
    phone
    otherInfo
    parent: {
      openid
      name
    }
    student: {
      openid
      name
    },
  ],
}
```

```
    ]  
  }  
}
```

- /order/status/:id

#### Request

- GET with token

#### response

- 200

```
{  
  "status": "status"  
}
```

- /order/info/:id

#### Request

- GET with token(查找试教信息, 需提供试教id)

#### Response

- 200

```
{  
  
  address  
  startTime  
  endTime  
  phone  
  otherInfo  
  parent:{  
    openid  
    name  
  }  
  student:{  
    openid  
    name  
  }  
}
```

- /order/role/:id

#### request

- GET with token(查找用户的所有试教)

reponse

- 200

```
{
  "orders": [
    {
      address
      startTime
      endTime
      phone
      otherInfo
      parent: {
        openid
        name
      }
      student: {
        openid
        name
      }
    },
  ]
}
```

- /order/info

request

- POST

```
{
  "address": "",
  "startTime": "",
  "endTime": "",
  "phone": "",
  "id": "id" // 试教订单id
}
```

reponse

- 200

```
{
  id
  parent {
    name
    address
  }
}
```

```

    publishTerm:{
      subjects
      Level
    }
    student:{
      name
      university
      expectPay
    }
    phone
    status
  }
}

```

- 500

- /order/:status

request

- POST with token(更改试教状态 status:"candle"-取消/"pack"-家长端确认/"spack"-学生端确认/"finsh"-完成试教)

```

{
  "id":"试教订单ID"
}

```

response

- 200
- 403

```

{
  "info":"操作失败"
}

```

## 信息查找

- /:role/publishlist?first={value}&skip={value}

request

- GET with token (获取用户发布信息)

response

- 200

```
//role student
{
    address
    name
    publishTerm:{
        Level
        pay
        subjects
        childGender
        teacherGender
        longTerm:{
            days
            lessonTime
            timeList:{
                day
                detail
            }
        }
        shortTerm:{
            timeList:{
                day
                detail
            }
        }
    }
}
//role parent
{
    openid
    name
    university
    grades
    Gender
    subjects:{
        name
        level
    }
    expectPay
    avalible:{
        day
        detail
    }
}
//role parent
```

- /parent/publishlist/search

request

- POST with token(条件筛选)

```
{
  "gender":["MALE","FEMALE"],
  "university":["HUST","WHU"],
  "subjects":["MATH","ENGLISH"],
  "levels":["PRI_1","PRI_2"],
}
```

//全选请都带上

response

- 200

```
{
  address
  name
  publishTerm{
    Level
    pay
    subjects
    childGender
    teacherGender
    longTerm:{
      days
      lessonTime
      timeList:{
        day
        detail
      }
    }
    shortTerm:{
      timeList:{
        day
        detail
      }
    }
  }
}
```

- 400

```
{
  "info":"参数错误"
}
```

- /student/publishlist/search

request

- POST with token(搜索学生)

```
{
  "grades": ["PRI_1", "PRI_2"],
  "gender": ["MALE", "FEMALE"],
  "subjects": ["MATH", "ENGLISH"],
}
```

reponse

- 200

```
{
  openid
  name
  university
  grades
  Gender
  subjects:{
    name
    level
  }
  expectPay
  avalible:{
    day
    detail
  }
}
```

- 400

```
{
  "info": "参数错误"
}
```