Error Code

10000: wrong security code

10001: wrong user name

10002: wrong password

10003: empty security code

10004: wrong mobile num

10005: wrong wechat id

10006: wrong/empty location infomation

10007: wrong/empty kid name

10008: wrong/empty school name

10009: Frequent security code request

10010: Exceed max round members limit

10011: Not select any kid when enroll

10012: Mobile Num as already been regiested

10013: Mobile Num has not been reigested before login

10014: INVALID MOBILE NUMBER OR PASSWORD

10016: Duplicate click likes

10017: not login

10018: Wrong Event Format

10019: Event already complete

10020: Exceed max team size

10021: Duplicate Join Team

10022: WRONG EVENT STATUS

10023: Unathorized to operate

10024: Not found

10025: Error when enroll

10026: ATTENDEE DO NOT EXIST

10027: RULE DO NOT EXIST

10028: DUPLICATE ENROLL

10029: Miss User Id

10030: EXCEED QUOTA WHEN ENROLL

10031: EXCEED GROUP QUOTA

10101: SERVER ERROR CONTACT ADMIN

获得安全Code

- API: http://localhost:8080/service/smartool/api/v1/users/code
- Method: POST
- Request:

```
{

        "mobileNum": 1370xxxx334,


}
```

- Response: 200

必须在页面使用图片验证码

注册

- API: http://localhost:8080/service/smartool/api/v1/users/register?code=xxxxx
- Method: POST
- Request: code=xxxxx

```
{

        "mobileNum": 1370xxxx334,
        "name": "xxxx",
        "location": "杭州"
        "kids" : [
            {
                "name" : "xxxx",
                "schoolType": "0/1/2",
                "schoolName": "xxxx",
                "age": 11,
                "gender": 1,
                "avatarUrl": "xxxxxx"
            }
        ]
}
```

schoolType

> * 0: 未上
> * 1: 幼儿园
> * 2: 小学
> Gender
> * 1: male
> * 2: female

Avatar

- API:
  http://localhost:8080/service/smartool/api/v1/users/{userId}/kids/{kidId}/avatar
- Method: POST
- content-type: image/jpeg
- Request: base64 binary data

登陆

- API: http://localhost:8080/service/smartool/api/v1/users/login
- Method: POST
- Request

```
{
    "mobileNum" : 1111111,
    "code" : 123414
}
```

> 使用Security Code
> 必须在页面使用图片验证码

Cover页面 / 赛事排名

获得Cover 列表

- API: http://localhost:8080/service/smartool/api/v1/users/me/covers?
  start=0&limit=10
- Method：GET

```
    {
```

```json
        "id": "b088e397-c866-44de-ae74-1e3385b02c25",
        "credit": 100,
        "totalUserCredit": 150,
        "siteId": "4474ed41-b979-474b-b398-34c3079fc7dc",
        "eventTypeId": "cbedb2a5-907c-43e2-9463-a7529dca669b",
        "name": "邵小华",
        "centerLogoIcon": "",
        "fatestTime": 61,
        "totalAttendTimes": 2,
        "trophyList": [
            {
                "stage": 1,
                "roundLevel": 0,
                "roundLevelName": null,
                "roundId": null,
                "rank": 1
            }
        ],
        "kid": {
            "createdTime": 1442498448000,
            "lastModifiedTime": 1444835009000,
            "id": "46307c40-9b45-475f-b1f2-d452943190cf",
            "name": "方弘毅",
            "schoolType": 2,
            "schoolName": null,
            "userId": "b088e397-c866-44de-ae74-1e3385b02c25",
            "avatarUrl": "http://img.ismartool.cn/46307c40-9b45-475f-b1f2-d452943190cf.png?ts=1444835009014",
            "age": 0,
            "gender": 0,
            "firstTimeAttendEvent": 0,
            "likes": 0
        },
        "type": "grade"
    }
```

获得当前用户(me)同一类赛事类型的所有小孩的成绩列表
如果返回的type＝grade，表示返回的cover是某一用户的一个小孩的成绩

> 如果返回的type＝ad，表示返回的cover是广告
> start, limit: 用于分页
> credit：单个小孩的积分统计（决定排名，用于显示）
> totalUserCredit: 该用户所有小孩积分的统计
> kid: 小孩信息
> trophyList：获得奖杯的历史
> 日冠军：stage=1, roundLevel=3, rank=1
> 日亚军：stage=1, roundLevel=3, rank=2
> 日季军：stage=1, roundLevel=3, rank=3
> 奖杯数字又日冠／亚／季军的数量决定
> totalAttendTimes: 参加次数
> fatestTime: 最快时间（秒）
> centerLogoIcon: 目前预留字段
> Likes: Total Likes
> kid.likes: likes per kid

获得用户

- API: http://localhost:8080/service/smartool/api/v1/users/{userId}

```
{
    "createdTime": 1442498397000,
    "lastModifiedTime": 1444353560000,
    "id": "b088e397-c866-44de-ae74-1e3385b02c25",
    "name": "邵小华",
    "mobileNum": "13665852966",
    "location": "杭州",
    "roleId": "0",
    "siteId": null,
    "kids": [
        {
            "createdTime": 1442498448000,
            "lastModifiedTime": 1444835009000,
            "id": "46307c40-9b45-475f-b1f2-d452943190cf",
            "name": "方弘毅",
            "schoolType": 2,
            "schoolName": null,
            "userId": "b088e397-c866-44de-ae74-1e3385b02c25",
```

```
            "avatarUrl": "http://img.ismartool.cn/46307c40-9b45-475f-
b1f2-d452943190cf.png?ts=1444835009014",
            "age": 0,
            "gender": 0,
            "firstTimeAttendEvent": 0,
            "coverVideoLink": null,
            "likes": 0
        },
        {
            "createdTime": 1443624301000,
            "lastModifiedTime": 1443624301000,
            "id": "c02c4051-8499-4b74-ae8b-456a803469f8",
            "name": "测试1",
            "schoolType": 0,
            "schoolName": "幼儿园1",
            "userId": "b088e397-c866-44de-ae74-1e3385b02c25",
            "avatarUrl": null,
            "age": 0,
            "gender": 0,
            "firstTimeAttendEvent": 0,
            "coverVideoLink": null
        }
    ],
    "status": 0,
    "credit": 150,
    "goldenMedal": 0,
    "silverMedal": 0,
    "bronzeMedal": 3,
    "idp": 0,
    "likes": 0,
    "maxTeamMemberSize": 15
}
```

userId: 从covers列表中获得
likes: 获赞次数
firstTimeAttendEvent: 第一次参加比赛的时间
名字：kid.name
avatarUrl：用户头像

> coverVideoLink: Video链接

轨迹

- API: http://localhost:8080/service/smartool/api/v1/users/1b2b55bd-d716-4ec1-ab3d-78f2c7366392/kids/2b2aab04-73a4-4ec1-b1b5-2e68269bf316/tracks?start=0&limit=100 > Request: start, limit, 用于分页

```
[
    {
        "eventSeq": 24,
        "eventTime": 1446651300000,
        "eventId": "e9415c4d-42fd-462c-888a-8814ea9cc93d",
        "videoLink": null,
        "userId": "1b2b55bd-d716-4ec1-ab3d-78f2c7366392",
        "kidId": "2b2aab04-73a4-4ec1-b1b5-2e68269bf316",
        "achievementList": [
            {
                "stage": 1,
                "roundLevel": 1,
                "rank": 3,
                "type": "trophy"
            },
            {
                "stage": 1,
                "roundLevel": 3,
                "rank": 3,
                "type": "trophy"
            },
            {
                "stage": 1,
                "roundLevel": 3,
                "rank": 3,
                "type": "trophy"
            },
            {
                "stage": 1,
```

```
                "roundLevel": 1,
                "rank": 3,
                "type": "trophy"
            },
            {
                "stage": 1,
                "roundLevel": 2,
                "rank": 1,
                "type": "trophy"
            },
            {
                "stage": 1,
                "roundLevel": 2,
                "rank": 1,
                "type": "trophy"
            }
        ]
    }
]
```

eventTime：赛事时间
credit：单次获得的积分
videoLink：该赛事的video，可能为空
rank: 对应奖杯
score：秒

获得个人信息

- API: http://localhost:8080/service/smartool/api/v1/users/me
- METHOD: GET

```
{
    "createdTime": 1446301526000,
    "lastModifiedTime": 1448120700000,
    "id": "1b2b55bd-d716-4ec1-ab3d-78f2c7366392",
    "name": "zfl",
    "mobileNum": "18057181866",
    "location": "杭州",
    "roleId": "0",
```

```json
    "siteId": null,
    "kids": [
        {
            "createdTime": 1446648901000,
            "lastModifiedTime": 1448372275000,
            "id": "0f3d6550-8048-40a9-bf2c-1b730db0ca3c",
            "name": "555",
            "schoolType": 2,
            "schoolName": null,
            "userId": "1b2b55bd-d716-4ec1-ab3d-78f2c7366392",
            "avatarUrl": null,
            "age": 0,
            "gender": 0,
            "firstTimeAttendEvent": 0,
            "coverVideoLink": null
        }]
}
```

> kid.name: 车手昵称
> firstTimeAttendEvent: 计算驾龄

二维码

- API: /users/me/qrcode
- METHOD: GET
- RETURN: image/png

Increment Likes

- API:
  http://localhost:8080/service/smartool/api/v1/users/{userId}/kids/{kidId}/likes
- METHOD: PUT
- No return result

Get Likes

- API: 等同于 获得用户

当increment用户后，不要call 获得用户，请在页面自动加数据。忽略不同步
当每次打开页面后，获取likes

Get Teams

- API:
  http://localhost:8080/service/smartool/api/v1/users/{userId}/kids/{kidId}/teams
- Method: GET

```
[
  {
      "createdTime": 1448372255000,
      "lastModifiedTime": 1448464066000,
      "id": "0c552d1e-82c8-4889-95ba-adc3c286031d",
      "name": "Test",
      "ownerId": null,
      "tp": 0,
      "pid": null,
      "size": 10,
      "minSize": 5
  }
]
```

Create team

- API: http://localhost:8080/service/smartool/api/v1/teams
- METHOD: POST
- Request

```
{
      "createdTime": 1446648886000,
      "lastModifiedTime": 1448372275000,
      "name": "Team2",
      "size": 5
  }
```

- Response

```
{
```

```
    "createdTime": 1446644886000,
    "lastModifiedTime": 1448372275000,
    "id": "71fb82ae-dd89-4e48-880c-ffdbb5e2b239",
    "name": "Team2",
    "ownerId": "5180050e-dc77-4df4-b029-46092ae0a25d",
    "tp": 0,
    "pid": null,
    "size": 5,
    "minSize": 0
}
```

> OwnerId: userID who login and create team

Join team

- API: http://localhost:8080/service/smartool/api/v1/teams/{teamId}/members
- METHOD: POST
- Request

```
{
    "id": "0f3d6550-8048-40a9-bf2c-1b730db0ca3c",
    "name": "555",
    "schoolType": 2,
    "userId": "1b2b55bd-d716-4ec1-ab3d-78f2c7366392"
}
```

- Response: HTTP COde: 200

Leave team

- API:
  http://localhost:8080/service/smartool/api/v1/teams/{teamId}/members/{memberId}
- METHOD: DELETE
- Response: 200

Found Recent Event

- API: http://localhost:8080/service/smartool/api/v1//events/recent?start=2015-

- Method: GET

```json
{
  "createdTime": 1444492725000,
  "lastModifiedTime": 1445684840000,
  "id": "200e500b-4260-4edc-b931-0c8ca8b56370",
  "name": "A 10-10-2015 uuuuu",
  "eventTime": 1444457400000,
  "quota": 16,
  "attendees": []
}
```

Join Event

- API: http://localhost:8080/service/smartool/api/v1/events/{eventId}/enroll
- Method: POST
- Request:

```json
{
    "kidId": "70e6b714-83c5-4811-9eef-3de6b32edae4",
    "userId": "15203ea3-17e1-40fb-9141-a2991d2f3ce9",
    "teamId": "0c552d1e-82c8-4889-95ba-adc3c286031d"
}
```

- Reponse: Attendee

```json
{
  "createdTime": 1448372325000,
  "lastModifiedTime": 1448717867000,
  "id": "9aa2e882-4153-44bb-b84e-21868e781081",
  "kidName": "4",
  "kidId": "70e6b714-83c5-4811-9eef-3de6b32edae4",
  "userId": "15203ea3-17e1-40fb-9141-a2991d2f3ce9",
  "eventId": "835c1d94-2241-485b-9202-7ec0aa6b31fe",
  "avatarUrl": null,
  "tagId": null,
  "tag": null,
  "score": 0,
```

```json
    "rank": 0,
    "seq": 72,
    "teamName": null,
    "teamId": null,
    "schoolType": 0,
    "schoolName": null,
    "nextRoundId": null,
    "status": 1,
    "attendeeNotifyTimes": null,
    "roundId": "951d936c-9f11-4648-afbb-b0ee530e31a1",
    "roundShortName": null,
    "roundLevelName": null,
    "roundLevel": 0,
    "videoLink": null
}
```