**服务器和客户端接口文档**

1. **登陆接口**

**获取该用户名和密码是否可以登陆客户端系统**

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：L0 |
| Usr | 用户名 |
| Pwd | 密码 |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| I | 返回的API标签 |
| R | 是否成功登陆，1表示成功，0表示失败。 |
| UserId | 获得该用户的唯一识别ID |

JSON格式：

{"result":{"UserId":1,"i":"L0","r":"1"}}

1. 获得所有Session

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：S0 |
| Uid | 获得该用户的唯一识别ID |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| Sel | 子标签Session Information |
| Usr | 用户信息子标签 |
| LoginName | 用户登录名 |
| FirstName | 用户登录姓 |
| Icon | 用户头像相对路径 |
| Rank | 用户当前积分 |
| Authority | 用户权限 |
| DemoJamId | 用户投票给的DemoJam ID |
| VoiceVoteId | 用户投票给的SAP Voice ID |
| SessionId | Session唯一标识ID |
| SessionTitle | Session的题目 |
| Format | Session的格式 |
| Track | Session的轨迹 |
| Loaction | Session的地点 |
| StartTime | Session的开始时间，用格林尼治时间秒来表示 |
| EndTime | Session的结束时间，用格林尼治时间秒来表示 |
| SessionDescription | Session的介绍 |
| Point | 听了Session后的分数 |
| FirstName | 演讲者的名 |
| LastName | 演讲者的姓 |
| SpeakerTitle | 演讲者的头衔 |
| Company | 演讲者的公司 |
| Country | 演讲者的城市 |
| Email | 演讲者的邮箱 |
| SpeakerIcon | 演讲者的头衔 |
| SpeakerDescription | 演讲者的介绍 |
| LikeFlag | 该用户是否点赞 |
| LikeCnt | 所有用户点赞数 |
| CollectionFlag | 该用户是否收藏 |

JSON格式：

{"result":{"sel":[{"SessionId":1,"SessionTitle":"session 001","Format":"Customer Talk","Track":"S/4HANA","Location":"","StarTime":1454144400,"EndTime":1454148000,"SessionDescription":"des for se1","Point":10,"FirstName":"tang","LastName":"","SpeakerTitle":"dr","Company":"mec","Country":"","Email":"123@gmail.com","SpeakerIcon":"","SpeakerDescription":"des for sp1","LikeFlag":false,"CollectionFlag":true,"CollectedCnt":1}],"usr":{"LoginName":"test001","FirstName":"zheng","LastName":"min","Icon":"icon1","Rank":10,"Authority":3,"DemoJamId":0,"VoiceVoteId":0}}}

1. 获得用户信息

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：U0 |
| Uid | Userid用户的唯一标识符ID |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| UserId | 用户唯一标识符ID |
| LoginName | 用户的登录名 |
| FirstName | 用户的名 |
| LastName | 用户的姓 |
| Icon | 用户的头像 |
| Rank | 用户现在的积分 |
| Authority | 用户的权限 |

JSON格式：

{"result":[{"UserId":1,"LoginName":"test001","PassWord":"001","FirstName":"zheng","LastName":"min","Icon":"icon1","Rank":10,"Authority":3}]}

1. 用户投票

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：V0 |
| Uid | Userid用户的唯一标识符ID |
| Vid | 用户投票的对象的唯一标识符ID |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| I | 返回的API标签 |
| R | 是否成功投票，1表示投票成功，0表示投票失败已经投过该对象了。 |

JSON格式：

{"result":{"i":"V0","r":0}}

1. 用户收藏Session

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：CS0 |
| Uid | 用户的唯一标识符ID |
| Sid | Session的唯一标识符ID |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| I | 返回的API标签：CS0 |
| R | 是否成功登陆，1表示新增的收藏记录，0表示修改收藏记录。 |

JSON格式：

{"result":{"i":"CS0","r":0}}

1. 用户点赞Session

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：VS0 |
| Uid | 用户的唯一标识符ID |
| Sid | Session的唯一标识符ID |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| resoult | 总标签 |
| i | 返回的API标签：VS0 |
| r | 是否成功登陆，1表示新增的点赞记录，0表示修改点赞记录。 |

JSON格式：

{"result":{"i":"VS0","r":0}}

1. 获得分数排行

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：VS0 |
| Uid | 用户的唯一标识符ID |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| R | 返回的API标签：R0 |
| Urk | User rank，返回用户当前的排名 |
| Rl | Rank list标签。内容是按照分数从大到小的用户信息。 |
| Usr | 当前用户的信息。 |
| LoginName | 当前用户登录名 |
| FirstName | 用户名 |
| LastName | 用户姓 |
| Icon | 用户头像图片地址 |
| Rank | 用户分数 |
| Authority | 用户权限 |
| DemoJamId | 用户选择的DemoJam号 |
| VoiceVoteId | 用户选择的Voice号 |

JSON格式：

{"result":{"i":"R0","rl":[{"LoginName":"test002","FirstName":"ma","LastName":"li","Icon":"icon2","Rank":15,"Authority":2,"DemoJamId":0,"VoiceVoteId":0},{"LoginName":"test001","FirstName":"zheng","LastName":"min","Icon":"icon1","Rank":10,"Authority":3,"DemoJamId":0,"VoiceVoteId":0}],"usr":{"LoginName":"test003","FirstName":"ding","LastName":"junhui","Icon":"icon3","Rank":20,"Authority":1,"DemoJamId":0,"VoiceVoteId":0}}}

1. 上传用户头像图片

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：I0 |
| Uid | 用户的唯一标识符ID |
| Ptype | 上传图片的格式 |
| Filepath | 上传图片的内容 |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| I | 返回的API标签：I0 |
| R | 是否成功上传图像，1表示成功，0表示失败。 |

JSON格式：

{"result":{"i":"I0","r":"1"}}

1. 获得所有Demo Jam List信息

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：DL0 |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| I | 返回的API标签：DL0 |
| DemoJamItemId | DemoJam唯一识别ID |
| TeamName | DemoJam队伍的名字 |
| Department | DemoJam队伍的部门 |
| Introduction | DemoJam队伍的介绍 |

JSON格式：

{"result":{"dl":[{"DemoJamItemId":1,"TeamName":"dj team 1","Department":"dep 1","Introduction":"dj team 1 intro"},{"DemoJamItemId":2,"TeamName":"dj team 2","Department":"dep 2","Introduction":"dj team 2 intro"}],"i":"DL0"}}

1. 提交Demo Jam投票

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：DS0 |
| Uid | 用户的唯一标识符ID |
| Djid | 该用户投票的Demo Jam ID |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| I | 返回的API标签：DS0 |
| R | 是否成功提交投票成功，1表示成功，0表示失败。 |

JSON格式：

{"result":{"i":"DS0","r":"1"}}

1. 获得所有SAP Voice List信息

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：VL0 |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| I | 返回的API标签：VL0 |
| VoiceItemId | SAP Voice唯一识别ID |
| VoicerName | 演唱者的名字 |
| SongName | 演唱者演唱的曲目 |
| VoicerPic | 演唱者的照片 |

JSON格式：

{"result":{"i":"VL0","vl":[{"VoiceItemId":1,"VoicerName":"vote item 001","SongName":""},{"VoiceItemId":2,"VoicerName":"vote Item 002","SongName":""}]}}

1. 提交SAP Voice信息

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：VS0 |
| Uid | 用户的唯一标识符ID |
| vjid | 该用户投票的SAP voice ID |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| I | 返回的API标签：VS0 |
| R | 是否成功提交投票成功，1表示成功，0表示失败。 |

JSON格式：

{"result":{"i":"VS0","r":"1"}}

1. 获得DKOM Survey信息
2. 提交DKOM Survey结果

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：DSS0 |
| Uid | 用户的唯一标识符ID |
| Q1 | 该用户问题1的答案 |
| Q2 | 该用户问题2的答案 |
| Q3 | 该用户问题3的答案 |
| Q4 | 该用户问题4的答案 |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| I | 返回的API标签：DSS0 |
| R | 是否成功提交投票成功，1表示成功，0表示失败。 |

JSON格式：

{"result":{"i":"DSS0","r":"1"}}

1. 获得Session对应的Survey题目
2. 提交Session对应的Survey结果

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：SSS0 |
| Uid | 用户的唯一标识符ID |
| Q1 | 该用户问题1的答案 |
| Q2 | 该用户问题2的答案 |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| I | 返回的API标签：SSS0 |
| R | 是否成功提交投票成功，1表示成功，0表示失败。 |

JSON格式：

{"result":{"i":"SSS0","r":"1"}}

1. 上传照片

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：PS0 |
| Uid | 用户的唯一标识符ID |
| cat | 照片隶属于的种类 |
| Ptype | 上传图片的格式 |
| Filepath | 上传图片的内容 |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| I | 返回的API标签：PS0 |
| R | 是否成功上传图像，1表示成功，0表示失败。 |

JSON格式：

{"result":{"i":"PS0","r":"1"}}

1. 删除照片

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：PD0 |
| Uid | 用户的唯一标识符ID |
| Filepath | 需要删除的图片的地址 |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| I | 返回的API标签：PS0 |
| R | 是否成功删除图像，1表示成功，0表示失败。 |

JSON格式：

{"result":{"i":"PS0","r":"1"}}

1. 获得所有照片

Request:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Tag | API标签：AP0 |
| cat | 图像类型 |
| Psid | 获得图像的开始的ID |
| Peid | 获得图像的结束的ID |

Response:

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| Resoult | 总标签 |
| I | 返回的API标签：PS0 |
| R | 是否成功获得图像，1表示成功，0表示失败。 |
| PictureWallId | 图片的唯一标识符 |
| UserId | 上传者唯一标识符 |
| Picture | 照片的相对地址 |
| Category | 照片的分类 |
| Comment | 上传者对照片的评论 |

JSON格式：

{"result":{"i":"AP0","pl":[{"PictureWallId":8,"UserId":2,"Picture":"3/1453358990.png","Category":"cate 2","Comment":""},{"PictureWallId":6,"UserId":2,"Picture":"2/1453358990.png","Category":"cate 2","Comment":""}],"r":"1"}}

1. 获得