## Environment Information：

Production URL (Tokyo)：http://ec2-18-183-32-51.ap-northeast-1.compute.amazonaws.com:82/boot-museum

## Common Parameters：

**Headers：**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Notes |
| local | string | Language for responses. Options:  zh-CN  ja-JP  en-US |

## Retrieve APP information based on APPID

Interface Address:/api/app/getAppInfo

Request Method: POST

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| appId | String | APPID |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | object | Return Data Object |

Result Return Data Object Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| id | string | APPID |
| name | string | APP Name |
| description | string | APP Description |
| appAndroidName | string | Android Package Name |
| appAndroidStoreUrl | string | Android Store Address |
| appAndroidUrl | string | Android Installation Package Address |
| appAndroidVersion | string | Android Installation Package Version |
| appIosName | string | iOS Installation Package Name |
| appIosStoreUrl | string | App Store Address |
| appIosUrl | string | iOS Installation Package Address |
| appIosVersion | string | iOS Installation Package Version |
| appName | string | Windows Installation Package Name |
| appStoreUrl | string | Windows Store Address |
| appUrl | string | Windows Installation Package Address |
| appVersion | string | Windows Installation Package Version |
| resourceUrl | string | Windows Resource Address |
| resourceName | string | Windows Resource Name |
| resourceSize | string | Windows Resource Size |
| resourceAndroidUrl | string | Android Resource Address |
| resourceAndroidName | string | Android Resource Name |
| resourceAndroidSize | string | Android Resource Size |
| resourceIosUrl | string | iOS Resource Address |
| resourceIosName | string | iOS Resource Name |
| resourceIosSize | string | Apple Resource Size |
| createBy | string | Creator ID |
| createTime | string | Creation Time (yyyy-MM-dd HH:mm:ss) |
| updateBy | string | Updater ID |
| updateTime | string | Modification Time (yyyy-MM-dd HH:mm:ss) |

Return Example:

{

**"code"**:**200**,

**"message"**: **"Operation Successful!"**,

**"result"**:{

**"appAndroidName"**:**null**,

**"appAndroidStoreUrl"**:**null**,

**"appAndroidUrl"**:**null**,

**"appAndroidVersion"**:**null**,

**"appIosName"**:**null**,

**"appIosStoreUrl"**:**null**,

**"appIosUrl"**:**null**,

**"appIosVersion"**:**null**,

**"appName"**:**null**,

**"appStoreUrl"**:**null**,

**"appUrl"**:**null**,

**"appVersion"**:**null**,

**"createBy"**:**"jingyi"**,

**"createTime"**:**1656408229000**,

**"description"**:**"APP1"**,

**"id"**:**"1456514426249236481"**,

**"name"**:**"APP1"**,

**"resourceAndroidName"**:**null**,

**"resourceAndroidSize"**:**null**,

**"resourceAndroidUrl"**:**null**,

**"resourceIosName"**:**null**,

**"resourceIosSize"**:**null**,

**"resourceIosUrl"**:**null**,

**"resourceName"**:**null**,

**"resourceSize"**:**null**,

**"resourceUrl"**:**null**,

**"updateBy"**:**"jingyi"**,

**"updateTime"**:**1656408292000**

    },

**"success"**:**true**,

**"timestamp"**:**1669049389819**

}

## Retrieve Exhibition Hall List by APPID

Interface Address: /api/app/getMuseumList

Request Method: POST

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| appId | String | Unique APP Identifier |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | array | Return Data Object |

Result Return Data Object Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| id | string | Exhibition Hall ID |
| name | string | Exhibition Hall Name |
| contactName | string | Contact Person |
| contactMobile | string | Contact Phone |
| showAppId | string | Associated APPID |
| createBy | string | Creator ID |
| createTime | string | Creation Time (yyyy-MM-dd HH:mm:ss) |
| updateBy | string | Updater ID |
| updateTime | string | Modification Time (yyyy-MM-dd HH:mm:ss) |

Return Example:

{

**"code"**:**200**,

**"message"**: **"Operation Successful!"**,

**"result"**:[

        {

**"contactMobile"**:**"17211111111"**,

**"contactName"**: **"Wang Wu"**,

**"createBy"**:**"jingyi"**,

**"createTime"**:**1656468556000**,

**"id"**:**"1458720209561014274"**,

**"name"**: **"Exhibition Hall 3"**,

**"showAppId"**:**"1456541468206387201"**,

**"updateBy"**:**"jingyi"**,

**"updateTime"**:**1656468566000**

        }

    ],

**"success"**:**true**,

**"timestamp"**:**1666835223406**

}

## Retrieve Rooms by Exhibition Hall ID

Interface Address:/api/app/getRoomList

Request Method: POST

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| museumId | String | Exhibition Hall ID |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | array | Return Data Object |

Result Return Data Object Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| id | string | Room ID |
| name | string | Room Name |
| roomNo | int32 | Room Number |
| description | string | Room Description |
| musicUrl | string | Room Background Music Address |
| musicName | string | Room Background Music Name |
| musicSize | string | Room Background Music Size |
| resourceAndroidUrl | string | Android Resource Address |
| resourceAndroidName | string | Android Resource Name |
| resourceAndroidSize | string | Android Resource Size |
| resourceIosUrl | string | iOS Resource Address |
| resourceIosName | string | iOS Resource Name |
| resourceIosSize | string | iOS Resource Size |
| resourceUrl | string | Resource Address |
| resourceName | string | Resource Name |
| resourceSize | string | Resource Size |
| delFlag | int32 | Deletion Flag |
| createBy | string | Creator ID |
| createTime | string | Creation Time (yyyy-MM-dd HH:mm:ss) |
| updateBy | string | Updater ID |
| updateTime | string | Modification Time (yyyy-MM-dd HH:mm:ss) |
| showMuseumId | string | Exhibition Hall ID |

Return Example:

{

**"code"**:**200**,

**"message"**: **"Operation Successful!"**,

**"result"**:[

        {

**"createBy"**:**"test"**,

**"createTime"**:**"2022-06-20 22:12:32"**,

**"delFlag"**:**0**,

**"description"**: **"Test usage 12345678"**,

**"id"**:**"1538887524272898050"**,

**"musicName"**:**"BGM1223.mp3"**,

**"musicSize"**:**"10.22M"**,

**"musicUrl"**:**"[https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/room/musicUrl/7AND5-Driftwood(feat.Stella13)\_1656121678625.mp3](https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/room/musicUrl/7AND5-Driftwood(feat.Stella13)_1656121678625.mp3" \t "https://www.json.cn/_blank)"**,

**"name"**: **"Test 01"**,

**"resourceAndroidName"**:**"7AND5-Driftwood(feat.Stella13)\_1656121678625.mp3"**,

**"resourceAndroidSize"**:**"10.22M"**,

**"resourceAndroidUrl"**:**"[https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/room/resourceAndroidUrl/7AND5-Driftwood(feat.Stella13)\_1656121678625\_1657709149924.mp3](https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/room/resourceAndroidUrl/7AND5-Driftwood(feat.Stella13)_1656121678625_1657709149924.mp3" \t "https://www.json.cn/_blank)"**,

**"resourceIosName"**:**"7AND5-Driftwood(feat.Stella13)\_1656121678625.mp3"**,

**"resourceIosSize"**:**"10.22M"**,

**"resourceIosUrl"**:**"[https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/room/resourceIosUrl/7AND5-Driftwood(feat.Stella13)\_1656121678625\_1657709156076.mp3](https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/room/resourceIosUrl/7AND5-Driftwood(feat.Stella13)_1656121678625_1657709156076.mp3" \t "https://www.json.cn/_blank)"**,

**"resourceName"**:**"paintingmodulescene01.scene"**,

**"resourceSize"**:**"9.37M"**,

**"resourceUrl"**:**"[https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/room/resourceUrl/paintingmodulescene01\_1657274579628.scene](https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/room/resourceUrl/paintingmodulescene01_1657274579628.scene" \t "https://www.json.cn/_blank)"**,

**"roomNo"**:**1**,

**"updateBy"**:**"jingyi"**,

**"updateTime"**:**"2022-07-13 18:46:11"**,

**"showMuseumId"**:**"1456837915288096769"**

        }

    ],

**"success"**:**true**,

**"timestamp"**:**1657709559789**

}

## Retrieve all exhibit information in the room.

Interface Address:/api/app/getExhibitsList

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| roomId | String | Room ID |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | array | Return Data Object |

Result Return Data Object Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| id | string | Exhibit ID. |
| showRoomId | string | Room ID. |
| exhibitsNo | int32 | Exhibit Number. |
| name | string | Exhibit Name. |
| status | int32 | Status: 0 for enabled, 1 for disabled. |
| auth | int32 | Permission: 0 for free, 1 for VIP. |
| text | string | Text Description. |
| mainGraphUrl | string | Main Image Address. |
| mainGraphEncodeUrl | string | Main Image Encrypted Address. |
| mainGraphName | string | Main Image Name. |
| mainGraphSize | string | Main Image Size. |
| mainGraphTime | string | Main Image Upload Time (yyyy-MM-dd HH:mm:ss). |
| introductionImageUrl | string | Introduction Image Address. |
| introductionImageEncodeUrl | string | Introduction Image Encrypted Address. |
| introductionImageName | string | Introduction Image Name. |
| introductionImageSize | string | Introduction to Image Size |
| introductionImageTime | string | Introduction to Upload Time (yyyy-MM-dd HH:mm:ss) |
| videoUrl | string | Video URL |
| videoEncodeUrl | string | Encrypted Video URL |
| videoName | string | Video Name |
| videoSize | string | Video Size |
| videoTime | string | Video Upload Time (yyyy-MM-dd HH:mm:ss) |
| voiceUrl | string | Audio URL |
| voiceName | string | Audio Name |
| voiceSize | string | Audio Size |
| voiceTime | string | Audio Upload Time (yyyy-MM-dd HH:mm:ss) |
| animationThumbnailUrl | string | Animation Thumbnail URL |
| animationThumbnailEncodeUrl | string | Encrypted Animation Thumbnail URL |
| animationThumbnailName | string | Animation Thumbnail Name |
| animationThumbnailSize | string | Animation Thumbnail Size |
| animationThumbnailTime | string | Animation Thumbnail  Upload Time (yyyy-MM-dd HH:mm:ss) |
| frameAnimationUrl | string | Frame Animation URLs (multiple, separated by commas) |
| frameAnimationEncodeUrl | string | Frame animation encryption addresses (multiple, separated by commas) |
| frameAnimationName | string | Frame animation name |
| frameAnimationSize | string | Frame animation size |
| frameAnimationTime | string | Frame animation upload time (yyyy-MM-dd HH:mm:ss) |
| videoLink | string | Video external link |
| videoLinkTime | string | Video external link update time  yyyy-MM-dd HH:mm:ss |
| webLink | string | Webpage external link |
| webLinkTime | string | Webpage external link update time  yyyy-MM-dd HH:mm:ss |
| version | int32 | Version number (increments by 1 each time data is modified, but does not necessarily indicate changes to images or video resources; whether a download is triggered depends on the URL address) |
| createBy | string | Creator ID |
| createTime | string | Creation Time (yyyy-MM-dd HH:mm:ss) |
| updateBy | string | Updater ID |
| updateTime | string | Modification Time (yyyy-MM-dd HH:mm:ss) |
| count | int32 |  |

Return Example:

{

**"code"**:**200**,

**"message"**:**"success"**,

**"result"**:[

        {

**"animationThumbnailName"**: **"WeChat Screenshot\_20220619023833.png"**,

**"animationThumbnailSize"**:**"0.05M"**,

**"animationThumbnailTime"**:**"2022-06-19 22:22:02"**,

**"animationThumbnailUrl"**:**"[https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/exhibits/animationThumbnailUrl/WeChat\_Screenshot\_20220619023833\_1655648521694.png](https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/exhibits/animationThumbnailUrl/%E5%BE%AE%E4%BF%A1%E6%88%AA%E5%9B%BE_20220619023833_1655648521694.png" \t "https://www.json.cn/_blank) "**,

**"auth"**:**0**,

**"count"**:**0**,

**"createBy"**:**"admin"**,

**"createTime"**:**"2022-06-19 02:12:52"**,

**"exhibitsNo"**:**1**,

**"frameAnimationName"**:**null**,

**"frameAnimationSize"**:**null**,

**"frameAnimationTime"**:**null**,

**"frameAnimationUrl"**:**null**,

**"id"**:**"1538223233048027138"**,

**"introductionImageName"**: **"WeChat Screenshot\_20220619023833.png"**,

**"introductionImageSize"**:**"0.05M"**,

**"introductionImageTime"**:**"2022-06-19 22:20:49"**,

**"introductionImageUrl"**:**"[https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/exhibits/introductionImageUrl/WeChat\_Screenshot\_20220619023833\_1655648449079.png](https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/exhibits/introductionImageUrl/%E5%BE%AE%E4%BF%A1%E6%88%AA%E5%9B%BE_20220619023833_1655648449079.png" \t "https://www.json.cn/_blank) "**,

**"mainGraphName"**: **"WeChat\_Screenshot\_20220619023833.png"**,

**"mainGraphSize"**:**"0.05M"**,

**"mainGraphTime"**:**"2022-06-19 22:20:40"**,

**"mainGraphUrl"**:**"[https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/exhibits/mainGraphUrl/WeChat\_Screenshot\_20220619023833\_1655648439491.png](https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/exhibits/mainGraphUrl/%E5%BE%AE%E4%BF%A1%E6%88%AA%E5%9B%BE_20220619023833_1655648439491.png" \t "https://www.json.cn/_blank) "**,

**"name"**: **"Exhibit 01"**,

**"showRoomId"**:**"1538223232779591682"**,

**"status"**:**0**,

**"text"**: **"Text introduction for Exhibit 01"**,

**"updateBy"**:**"admin"**,

**"updateTime"**:**"2022-06-19 15:05:29"**,

**"version"**:**5**,

**"videoLink"**:**"[https://www.baidu.com/](https://www.baidu.com/" \t "https://www.json.cn/_blank)"**,

**"videoLinkTime"**:**"2022-06-19 22:22:06"**,

**"videoName"**:**"02.mp4"**,

**"videoSize"**:**"2.41M"**,

**"videoTime"**:**"2022-06-19 22:21:01"**,

**"videoUrl"**:**"[https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/exhibits/videoUrl/02\_1655648460942.mp4](https://awsjingyi.s3.cn-northwest-1.amazonaws.com.cn/ia/exhibits/videoUrl/02_1655648460942.mp4" \t "https://www.json.cn/_blank)"**,

**"voiceName"**:**null**,

**"voiceSize"**:**null**,

**"voiceTime"**:**null**,

**"voiceUrl"**:**null**,

**"webLink"**:**"[https://blog.csdn.net/](https://blog.csdn.net/" \t "https://www.json.cn/_blank)"**,

**"webLinkTime"**:**"2022-06-19 22:22:06"**

        },

        {

**"animationThumbnailName"**:**null**,

**"animationThumbnailSize"**:**null**,

**"animationThumbnailTime"**:**null**,

**"animationThumbnailUrl"**:**null**,

**"auth"**:**1**,

**"count"**:**0**,

**"createBy"**:**"admin"**,

**"createTime"**:**"2022-06-19 02:12:52"**,

**"exhibitsNo"**:**2**,

**"frameAnimationName"**:**null**,

**"frameAnimationSize"**:**null**,

**"frameAnimationTime"**:**null**,

**"frameAnimationUrl"**:**null**,

**"id"**:**"1538223233115136002"**,

**"introductionImageName"**:**null**,

**"introductionImageSize"**:**null**,

**"introductionImageTime"**:**null**,

**"introductionImageUrl"**:**null**,

**"mainGraphName"**:**null**,

**"mainGraphSize"**:**null**,

**"mainGraphTime"**:**null**,

**"mainGraphUrl"**:**null**,

**"name"**:**null**,

**"showRoomId"**:**"1538223232779591682"**,

**"status"**:**1**,

**"text"**:**null**,

**"updateBy"**:**null**,

**"updateTime"**:**null**,

**"version"**:**2**,

**"videoLink"**:**null**,

**"videoLinkTime"**:**null**,

**"videoName"**:**null**,

**"videoSize"**:**null**,

**"videoTime"**:**null**,

**"videoUrl"**:**null**,

**"voiceName"**:**null**,

**"voiceSize"**:**null**,

**"voiceTime"**:**null**,

**"voiceUrl"**:**null**,

**"webLink"**:**null**,

**"webLinkTime"**:**null**

        },

        {

**"animationThumbnailName"**:**null**,

**"animationThumbnailSize"**:**null**,

**"animationThumbnailTime"**:**null**,

**"animationThumbnailUrl"**:**null**,

**"auth"**:**1**,

**"count"**:**0**,

**"createBy"**:**"admin"**,

**"createTime"**:**"2022-06-19 02:12:52"**,

**"exhibitsNo"**:**3**,

**"frameAnimationName"**:**null**,

**"frameAnimationSize"**:**null**,

**"frameAnimationTime"**:**null**,

**"frameAnimationUrl"**:**null**,

**"id"**:**"1538223233115136003"**,

**"introductionImageName"**:**null**,

**"introductionImageSize"**:**null**,

**"introductionImageTime"**:**null**,

**"introductionImageUrl"**:**null**,

**"mainGraphName"**:**null**,

**"mainGraphSize"**:**null**,

**"mainGraphTime"**:**null**,

**"mainGraphUrl"**:**null**,

**"name"**:**null**,

**"showRoomId"**:**"1538223232779591682"**,

**"status"**:**1**,

**"text"**:**null**,

**"updateBy"**:**null**,

**"updateTime"**:**null**,

**"version"**:**2**,

**"videoLink"**:**null**,

**"videoLinkTime"**:**null**,

**"videoName"**:**null**,

**"videoSize"**:**null**,

**"videoTime"**:**null**,

**"videoUrl"**:**null**,

**"voiceName"**:**null**,

**"voiceSize"**:**null**,

**"voiceTime"**:**null**,

**"voiceUrl"**:**null**,

**"webLink"**:**null**,

**"webLinkTime"**:**null**

        },

        {

**"animationThumbnailName"**:**null**,

**"animationThumbnailSize"**:**null**,

**"animationThumbnailTime"**:**null**,

**"animationThumbnailUrl"**:**null**,

**"auth"**:**1**,

**"count"**:**0**,

**"createBy"**:**"admin"**,

**"createTime"**:**"2022-06-19 02:12:52"**,

**"exhibitsNo"**:**4**,

**"frameAnimationName"**:**null**,

**"frameAnimationSize"**:**null**,

**"frameAnimationTime"**:**null**,

**"frameAnimationUrl"**:**null**,

**"id"**:**"1538223233182244866"**,

**"introductionImageName"**:**null**,

**"introductionImageSize"**:**null**,

**"introductionImageTime"**:**null**,

**"introductionImageUrl"**:**null**,

**"mainGraphName"**:**null**,

**"mainGraphSize"**:**null**,

**"mainGraphTime"**:**null**,

**"mainGraphUrl"**:**null**,

**"name"**:**null**,

**"showRoomId"**:**"1538223232779591682"**,

**"status"**:**1**,

**"text"**:**null**,

**"updateBy"**:**null**,

**"updateTime"**:**null**,

**"version"**:**2**,

**"videoLink"**:**null**,

**"videoLinkTime"**:**null**,

**"videoName"**:**null**,

**"videoSize"**:**null**,

**"videoTime"**:**null**,

**"videoUrl"**:**null**,

**"voiceName"**:**null**,

**"voiceSize"**:**null**,

**"voiceTime"**:**null**,

**"voiceUrl"**:**null**,

**"webLink"**:**null**,

**"webLinkTime"**:**null**

        },

        {

**"animationThumbnailName"**:**null**,

**"animationThumbnailSize"**:**null**,

**"animationThumbnailTime"**:**null**,

**"animationThumbnailUrl"**:**null**,

**"auth"**:**1**,

**"count"**:**0**,

**"createBy"**:**"admin"**,

**"createTime"**:**"2022-06-19 02:12:52"**,

**"exhibitsNo"**:**5**,

**"frameAnimationName"**:**null**,

**"frameAnimationSize"**:**null**,

**"frameAnimationTime"**:**null**,

**"frameAnimationUrl"**:**null**,

**"id"**:**"1538223233182244867"**,

**"introductionImageName"**:**null**,

**"introductionImageSize"**:**null**,

**"introductionImageTime"**:**null**,

**"introductionImageUrl"**:**null**,

**"mainGraphName"**:**null**,

**"mainGraphSize"**:**null**,

**"mainGraphTime"**:**null**,

**"mainGraphUrl"**:**null**,

**"name"**:**null**,

**"showRoomId"**:**"1538223232779591682"**,

**"status"**:**1**,

**"text"**:**null**,

**"updateBy"**:**null**,

**"updateTime"**:**null**,

**"version"**:**2**,

**"videoLink"**:**null**,

**"videoLinkTime"**:**null**,

**"videoName"**:**null**,

**"videoSize"**:**null**,

**"videoTime"**:**null**,

**"videoUrl"**:**null**,

**"voiceName"**:**null**,

**"voiceSize"**:**null**,

**"voiceTime"**:**null**,

**"voiceUrl"**:**null**,

**"webLink"**:**null**,

**"webLinkTime"**:**null**

        },

        {

**"animationThumbnailName"**:**null**,

**"animationThumbnailSize"**:**null**,

**"animationThumbnailTime"**:**null**,

**"animationThumbnailUrl"**:**null**,

**"auth"**:**1**,

**"count"**:**0**,

**"createBy"**:**"admin"**,

**"createTime"**:**"2022-06-19 02:12:52"**,

**"exhibitsNo"**:**6**,

**"frameAnimationName"**:**null**,

**"frameAnimationSize"**:**null**,

**"frameAnimationTime"**:**null**,

**"frameAnimationUrl"**:**null**,

**"id"**:**"1538223233182244868"**,

**"introductionImageName"**:**null**,

**"introductionImageSize"**:**null**,

**"introductionImageTime"**:**null**,

**"introductionImageUrl"**:**null**,

**"mainGraphName"**:**null**,

**"mainGraphSize"**:**null**,

**"mainGraphTime"**:**null**,

**"mainGraphUrl"**:**null**,

**"name"**:**null**,

**"showRoomId"**:**"1538223232779591682"**,

**"status"**:**1**,

**"text"**:**null**,

**"updateBy"**:**null**,

**"updateTime"**:**null**,

**"version"**:**2**,

**"videoLink"**:**null**,

**"videoLinkTime"**:**null**,

**"videoName"**:**null**,

**"videoSize"**:**null**,

**"videoTime"**:**null**,

**"videoUrl"**:**null**,

**"voiceName"**:**null**,

**"voiceSize"**:**null**,

**"voiceTime"**:**null**,

**"voiceUrl"**:**null**,

**"webLink"**:**null**,

**"webLinkTime"**:**null**

        },

        {

**"animationThumbnailName"**:**null**,

**"animationThumbnailSize"**:**null**,

**"animationThumbnailTime"**:**null**,

**"animationThumbnailUrl"**:**null**,

**"auth"**:**1**,

**"count"**:**0**,

**"createBy"**:**"admin"**,

**"createTime"**:**"2022-06-19 02:12:52"**,

**"exhibitsNo"**:**7**,

**"frameAnimationName"**:**null**,

**"frameAnimationSize"**:**null**,

**"frameAnimationTime"**:**null**,

**"frameAnimationUrl"**:**null**,

**"id"**:**"1538223233182244869"**,

**"introductionImageName"**:**null**,

**"introductionImageSize"**:**null**,

**"introductionImageTime"**:**null**,

**"introductionImageUrl"**:**null**,

**"mainGraphName"**:**null**,

**"mainGraphSize"**:**null**,

**"mainGraphTime"**:**null**,

**"mainGraphUrl"**:**null**,

**"name"**:**null**,

**"showRoomId"**:**"1538223232779591682"**,

**"status"**:**1**,

**"text"**:**null**,

**"updateBy"**:**null**,

**"updateTime"**:**null**,

**"version"**:**2**,

**"videoLink"**:**null**,

**"videoLinkTime"**:**null**,

**"videoName"**:**null**,

**"videoSize"**:**null**,

**"videoTime"**:**null**,

**"videoUrl"**:**null**,

**"voiceName"**:**null**,

**"voiceSize"**:**null**,

**"voiceTime"**:**null**,

**"voiceUrl"**:**null**,

**"webLink"**:**null**,

**"webLinkTime"**:**null**

        },

        {

**"animationThumbnailName"**:**null**,

**"animationThumbnailSize"**:**null**,

**"animationThumbnailTime"**:**null**,

**"animationThumbnailUrl"**:**null**,

**"auth"**:**1**,

**"count"**:**0**,

**"createBy"**:**"admin"**,

**"createTime"**:**"2022-06-19 02:12:52"**,

**"exhibitsNo"**:**8**,

**"frameAnimationName"**:**null**,

**"frameAnimationSize"**:**null**,

**"frameAnimationTime"**:**null**,

**"frameAnimationUrl"**:**null**,

**"id"**:**"1538223233182244870"**,

**"introductionImageName"**:**null**,

**"introductionImageSize"**:**null**,

**"introductionImageTime"**:**null**,

**"introductionImageUrl"**:**null**,

**"mainGraphName"**:**null**,

**"mainGraphSize"**:**null**,

**"mainGraphTime"**:**null**,

**"mainGraphUrl"**:**null**,

**"name"**:**null**,

**"showRoomId"**:**"1538223232779591682"**,

**"status"**:**1**,

**"text"**:**null**,

**"updateBy"**:**null**,

**"updateTime"**:**null**,

**"version"**:**2**,

**"videoLink"**:**null**,

**"videoLinkTime"**:**null**,

**"videoName"**:**null**,

**"videoSize"**:**null**,

**"videoTime"**:**null**,

**"videoUrl"**:**null**,

**"voiceName"**:**null**,

**"voiceSize"**:**null**,

**"voiceTime"**:**null**,

**"voiceUrl"**:**null**,

**"webLink"**:**null**,

**"webLinkTime"**:**null**

        },

        {

**"animationThumbnailName"**:**null**,

**"animationThumbnailSize"**:**null**,

**"animationThumbnailTime"**:**null**,

**"animationThumbnailUrl"**:**null**,

**"auth"**:**1**,

**"count"**:**0**,

**"createBy"**:**"admin"**,

**"createTime"**:**"2022-06-19 02:12:52"**,

**"exhibitsNo"**:**9**,

**"frameAnimationName"**:**null**,

**"frameAnimationSize"**:**null**,

**"frameAnimationTime"**:**null**,

**"frameAnimationUrl"**:**null**,

**"id"**:**"1538223233249353730"**,

**"introductionImageName"**:**null**,

**"introductionImageSize"**:**null**,

**"introductionImageTime"**:**null**,

**"introductionImageUrl"**:**null**,

**"mainGraphName"**:**null**,

**"mainGraphSize"**:**null**,

**"mainGraphTime"**:**null**,

**"mainGraphUrl"**:**null**,

**"name"**:**null**,

**"showRoomId"**:**"1538223232779591682"**,

**"status"**:**1**,

**"text"**:**null**,

**"updateBy"**:**null**,

**"updateTime"**:**null**,

**"version"**:**2**,

**"videoLink"**:**null**,

**"videoLinkTime"**:**null**,

**"videoName"**:**null**,

**"videoSize"**:**null**,

**"videoTime"**:**null**,

**"videoUrl"**:**null**,

**"voiceName"**:**null**,

**"voiceSize"**:**null**,

**"voiceTime"**:**null**,

**"voiceUrl"**:**null**,

**"webLink"**:**null**,

**"webLinkTime"**:**null**

        },

        {

**"animationThumbnailName"**:**null**,

**"animationThumbnailSize"**:**null**,

**"animationThumbnailTime"**:**null**,

**"animationThumbnailUrl"**:**null**,

**"auth"**:**1**,

**"count"**:**0**,

**"createBy"**:**"admin"**,

**"createTime"**:**"2022-06-19 02:12:52"**,

**"exhibitsNo"**:**10**,

**"frameAnimationName"**:**null**,

**"frameAnimationSize"**:**null**,

**"frameAnimationTime"**:**null**,

**"frameAnimationUrl"**:**null**,

**"id"**:**"1538223233249353731"**,

**"introductionImageName"**:**null**,

**"introductionImageSize"**:**null**,

**"introductionImageTime"**:**null**,

**"introductionImageUrl"**:**null**,

**"mainGraphName"**:**null**,

**"mainGraphSize"**:**null**,

**"mainGraphTime"**:**null**,

**"mainGraphUrl"**:**null**,

**"name"**:**null**,

**"showRoomId"**:**"1538223232779591682"**,

**"status"**:**1**,

**"text"**:**null**,

**"updateBy"**:**null**,

**"updateTime"**:**null**,

**"version"**:**2**,

**"videoLink"**:**null**,

**"videoLinkTime"**:**null**,

**"videoName"**:**null**,

**"videoSize"**:**null**,

**"videoTime"**:**null**,

**"videoUrl"**:**null**,

**"voiceName"**:**null**,

**"voiceSize"**:**null**,

**"voiceTime"**:**null**,

**"voiceUrl"**:**null**,

**"webLink"**:**null**,

**"webLinkTime"**:**null**

        }

    ],

**"success"**:**true**,

**"timestamp"**:**1655648540847**

}

## Register to send a verification code

Interface Address:/api/app/sendRegisterCode

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| appId | String | Unique APP Identifier |
| email | String | Email |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | array | Return Data Object |

Return Example: {

**"code"**:**200**,

**"message"**: **"Verification code sent successfully"**,

**"result"**:**null**,

**"success"**:**true**,

**"timestamp"**:**1656844896772**

}

## Registration submission interface

Interface Address:/api/app/register

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| appId | String | Unique APP Identifier |
| appName | String | Associated APP |
| code | String | Verification code |
| email | String | Email |
| pwd | String | Password |
| sex | int32 | Gender  0 Male, 1 Female 2 Other |
| years | int32 | Era: APP self-enumerated correspondence  "10s\_1","20s\_2","30s\_3","40s\_4","50s\_5","60s\_6","70s and above\_7" |
| areaId | int64 | Region ID |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | array | Return Data Object |

Return Example: {

**"code"**:**200**,

**"message"**: **"Registration successful"**,

**"result"**:**null**,

**"success"**:**true**,

**"timestamp"**:**1656845076185**

}

## Login Interface

Interface Address:/api/app/login

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| appId | String | Unique APP Identifier |
| email | String | Email |
| pwd | String | Password |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | array | Return Data Object |

User Object

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| activateTime | string | Activation Time |
| address | string | Shipping Address (Region + Detailed Address) |
| age | int32 | Age |
| appName | string | Associated APP |
| avatar | string | Avatar URL |
| email | string | Email |
| firstLogin | int32 | Is this the first login? 0 for first time, 1 for subsequent logins |
| id | string | User ID |
| isAuth | int32 | Membership Permission: 0 for disabled, 1 for enabled |
| nickName | string | Nickname |
| phone | string | Mobile Phone Number |
| pwd | string | Password |
| realName | string | Name |
| registerTime | string | Registration Time |
| sex | int32 | Gender  0 Male, 1 Female 2 Other |
| state | int32 | Status: 0 for disabled, 1 for enabled |
| type | int32 | Membership Type |
| createBy | string | Creator ID |
| createTime | string | Creation Time (yyyy-MM-dd HH:mm:ss) |
| updateBy | string | Updater ID |
| updateTime | string | Modification Time (yyyy-MM-dd HH:mm:ss) |
| showAppId | String | APP Unique Identifier: The app associated with the current account |
| years | int32 | Era: APP self-enumerated correspondence  "10s\_1","20s\_2","30s\_3","40s\_4","50s\_5","60s\_6","70s and above\_7" |
| areaId | int64 | Region ID |
| areaName | String | Region Name |
| detailAddress | String | Detailed Address |

Return Example: {  
    **"code"**:**200**,  
    **"message"**: **"Operation Successful!"**,  
    **"result"**:{  
        **"activateTime"**:**"2021-10-15 00:31:32"**,  
        **"address"**: **"Hokkaido, No. 100 Nanjing East Road"**,  
        **"age"**:**32**,  
        **"appName"**:**"Silk"**,  
        **"areaId"**:**1**,  
        **"areaName"**: **"Hokkaido"**,  
        **"avatar"**:**null**,  
        **"createBy"**:**null**,  
        **"createTime"**:**"2022-07-03 18:44:36"**,  
        **"detailAddress"**: **"100 Nanjing East Road"**,  
        **"email"**:**"904980264@qq.com"**,  
        **"firstLogin"**:**1**,  
        **"id"**:**"1543546240469626882"**,  
        **"isAuth"**:**1**,  
        **"nickName"**: **"wby test"**,  
        **"phone"**:**null**,  
        **"pwd"**:**null**,  
        **"realName"**:**""**,  
        **"registerTime"**:**"2022-07-03 18:44:36"**,  
        **"sex"**:**0**,  
        **"showAppId"**:**"1456514426249236481"**,  
        **"state"**:**1**,  
        **"type"**:**1**,  
        **"updateBy"**:**null**,  
        **"updateTime"**:**"2023-03-26 23:56:30"**,  
        **"years"**:**10**  
    },  
    **"success"**:**true**,  
    **"timestamp"**:**1679846218343**  
}

## Complete User Information Interface

Interface Address:/api/app/updateUserInfo

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| id | String | User ID |
| ~~address~~ | String | Shipping Address |
| age | Int32 | Age |
| avatar | String | Avatar Base64 Encoding |
| nickName | String | Nickname |
| phone | String | Mobile Phone Number |
| realName | String | Name |
| sex | Int32 | Gender |
| years | int32 | Era: APP self-enumerated correspondence  "10s\_1","20s\_2","30s\_3","40s\_4","50s\_5","60s\_6","70s and above\_7" |
| areaId | int64 | Region ID |
| detailAddress | String | Detailed Address (if filled, a region must be selected) |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | array | Return Data Object |

Return Example: {

**"code"**:**200**,

**"message"**: **"Operation Successful!"**,

**"result"**:**null**,

**"success"**:**true**,

**"timestamp"**:**1656844737202**

}

## Retrieve User Information

Interface Address:/api/app/getUserInfo

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| id | String | User ID |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | array | Return Data Object |

User Object:

Refer to User Object 0 in Interface 7 above Login Interface in User Object 0

Return Example: {

**"code"**:**200**,

**"message"**: **"Operation Successful!"**,

**"result"**:{

**"activateTime"**:**null**,

**"address"**:**null**,

**"age"**:**0**,

**"appName"**:**"Silk"**,

**"avatar"**:**null**,

**"createBy"**:**null**,

**"createTime"**:**"2022-07-03 18:44:36"**,

**"email"**:**"904980264@qq.com"**,

**"firstLogin"**:**0**,

**"id"**:**"1543546240469626882"**,

**"isAuth"**:**0**,

**"nickName"**:**null**,

**"phone"**:**null**,

**"pwd"**:**null**,

**"realName"**:**null**,

**"registerTime"**:**"2022-07-03 18:44:36"**,

**"sex"**:**0**,

**"state"**:**1**,

**"type"**:**1**,

**"updateBy"**:**null**,

**"updateTime"**:**null**

    },

**"success"**:**true**,

**"timestamp"**:**1656845679054**

}

## Change Password Using Old Password

Interface Address:/api/app/resetPwd

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| appId | String | Unique APP Identifier |
| email | String | Email |
| newPwd | String | New Password |
| oldPwd | String | Old Password |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | array | Return Data Object |

Return Example: {

**"code"**:**200**,

**"message"**: **"Operation Successful!"**,

**"result"**:**null**,

**"success"**:**true**,

**"timestamp"**:**1656846530750**

}

## Forgot Password Send Verification Code

Interface Address:/api/app/sendForgetPwdCode

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| appId | String | Unique APP Identifier |
| email | String | Email |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | array | Return Data Object |

Return Example: {

**"code"**:**200**,

**"message"**: **"Verification code sent successfully"**,

**"result"**:**null**,

**"success"**:**true**,

**"timestamp"**:**1656844896772**

}

## Change Password Using Old Password

Interface Address:/api/app/forgetPwd

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| appId | String | Unique APP Identifier |
| email | String | Email |
| newPwd | String | New Password |
| code | String | Verification code |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | array | Return Data Object |

Return Example: {

**"code"**:**200**,

**"message"**: **"Operation Successful!"**,

**"result"**:**null**,

**"success"**:**true**,

**"timestamp"**:**1656846530750**

}

## Visitor Login Interface

Interface Address:/api/app/visitorLogin

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | Null | Return Data Object |

Return Example: {

**"code"**:**200**,

**"message"**: **"Operation Successful!"**,

**"result"**:**null**,

**"success"**:**true**,

**"timestamp"**:**1656846530750**

}

## User Logout Interface

Interface Address:/api/app/deleteUserById

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| id | String | Unique Identifier |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | Null | Return Data Object |

Return Example: {

**"code"**:**200**,

**"message"**: **"Operation Successful!"**,

**"result"**:**null**,

**"success"**:**true**,

**"timestamp"**:**1656846530750**

}

## Get Area Information Interface

Interface Address:/api/app/getArea

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | Array | Area Information |

Area Information

|  |  |  |
| --- | --- | --- |
| id | Int64 | Region ID |
| name | string | Region Name |

Return Example: {

"code": 200,

"message": "Operation Successful!",

"result": [

{

"id": "1",

"name": "Hokkaido"

},

{

"id": "2",

"name": "Aomori Prefecture"

},

{

"id": "3",

"name": "Iwate Prefecture"

},

{

"id": "4",

"name": "Miyagi Prefecture"

},

{

"id": "5",

"name": "Akita Prefecture"

},

{

"id": "6",

"name": "Yamagata Prefecture"

},

{

"id": "7",

"name": "Fukushima Prefecture"

},

{

"id": "8",

"name": "Ibaraki Prefecture"

},

{

"id": "9",

"name": "Tochigi Prefecture"

},

{

"id": "10",

"name": "Gunma Prefecture"

},

{

"id": "11",

"name": "Saitama Prefecture"

},

{

"id": "12",

"name": "Chiba Prefecture"

},

{

"id": "13",

"name": "Tokyo"

},

{

"id": "14",

"name": "Kanagawa Prefecture"

},

{

"id": "15",

"name": "Niigata Prefecture"

},

{

"id": "16",

"name": "Yamanashi Prefecture"

},

{

"id": "17",

"name": "Nagano Prefecture"

},

{

"id": "18",

"name": "Toyama Prefecture"

},

{

"id": "19",

"name": "Ishikawa Prefecture"

},

{

"id": "20",

"name": "Fukui Prefecture"

},

{

"id": "21",

"name": "Gifu Prefecture"

},

{

"id": "22",

"name": "Shizuoka Prefecture"

},

{

"id": "23",

"name": "Aichi Prefecture"

},

{

"id": "24",

"name": "Mie Prefecture"

},

{

"id": "25",

"name": "Shiga Prefecture"

},

{

"id": "26",

"name": "Kyoto Prefecture"

},

{

"id": "27",

"name": "Osaka Prefecture"

},

{

"id": "28",

"name": "Hyogo Prefecture"

},

{

"id": "29",

"name": "Nara Prefecture"

},

{

"id": "30",

"name": "Wakayama Prefecture"

},

{

"id": "31",

"name": "Tottori Prefecture"

},

{

"id": "32",

"name": "Shimane Prefecture"

},

{

"id": "33",

"name": "Okayama Prefecture"

},

{

"id": "34",

"name": "Hiroshima Prefecture"

},

{

"id": "35",

"name": "Yamaguchi Prefecture"

},

{

"id": "36",

"name": "Tokushima Prefecture"

},

{

"id": "37",

"name": "Kagawa Prefecture"

},

{

"id": "38",

"name": "Ehime Prefecture"

},

{

"id": "39",

"name": "Kochi Prefecture"

},

{

"id": "40",

"name": "Fukuoka Prefecture"

},

{

"id": "41",

"name": "Saga Prefecture"

},

{

"id": "42",

"name": "Nagasaki Prefecture"

},

{

"id": "43",

"name": "Kumamoto Prefecture"

},

{

"id": "44",

"name": "Oita Prefecture"

},

{

"id": "45",

"name": "Miyazaki Prefecture"

},

{

"id": "46",

"name": "Kagoshima Prefecture"

},

{

"id": "47",

"name": "Okinawa Prefecture"

},

{

"id": "48",

"name": "Overseas"

}

],

"success": true,

"timestamp": 1679840681645

}

## Upload user login logs

Interface Address:/api/app/uploadLoginLog

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| userId | String | Required  User ID |
| roomId | String | Required  Room ID |
| museumId | String | Required  Exhibition Hall ID |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | string | Login log ID (for uploading click logs) |

Return Example:

{

"code": 200,

"message": "Operation Successful!",

"result": "1640017095596048385",

"success": true,

"timestamp": 1679845520392

}

## Upload user click logs

Interface Address:/api/app/uploadClickLog

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| loginLogId | String | Required  Login log ID |
| exhibitsId | String | Required  Exhibit ID. |
| introductionCount | int32 | Introduction click count  The same log ID and exhibit uploaded multiple times will be automatically accumulated |
| linkCount | int32 | Link click count  The same log ID and exhibit uploaded multiple times will be automatically accumulated |
| videoCount | int32 | Video click count  The same log ID and exhibit uploaded multiple times will be automatically accumulated |
| voiceCount | int32 | Audio click count  The same log ID and exhibit uploaded multiple times will be automatically accumulated |
| shopCount | int32 | Store click count  The same log ID and exhibit uploaded multiple times will be automatically accumulated |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | string | Login log ID (for uploading click logs) |

Return Example:

{  
    **"code"**:**200**,  
    **"message"**: **"Operation Successful!"**,  
    **"result"**:**null**,  
    **"success"**:**true**,  
    **"timestamp"**:**1679845855822**  
}

## Retrieve Payment Method

Interface Address:/api/app/queryPayMode

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| museumId | String | Required  Exhibition Hall ID |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | Array |  |

Payment Method Information

|  |  |  |
| --- | --- | --- |
| id | String | Payment Method ID |
| vipFee | string | Membership Fee (JPN) |
| timeLimit | Int32 | Membership Duration (days) |
| discountCode | string | Discount Code |
| discountFee | String | Discounted Price |
| afterDiscountFee | String | Price After Discount |
| status | Int32 | Status  "Disabled\_0","Enabled\_1" |
| showMuseumId | String | Exhibition Hall ID |
| delFlag | Int32 | Deletion Flag |
| createBy | string | Creator ID |
| createTime | string | Creation Time (yyyy-MM-dd HH:mm:ss) |
| updateBy | string | Updater ID |
| updateTime | string | Modification Time (yyyy-MM-dd HH:mm:ss) |

Return Example:

{  
    **"code"**:**200**,  
    **"message"**: **"Query Successful!"**,  
    **"result"**:[  
        {  
            **"afterDiscountFee"**:**300**,  
            **"createBy"**:**"VWJ"**,  
            **"createTime"**:**"2023-04-03 11:36:19"**,  
            **"delFlag"**:**0**,  
            **"discountCode"**:**"5jpxj"**,  
            **"discountFee"**:**200**,  
            **"id"**:**"1642732735406653442"**,  
            **"showMuseumId"**:**"1456837915288096769"**,  
            **"status"**:**1**,  
            **"timeLimit"**:**20**,  
            **"updateBy"**:**"VWJ"**,  
            **"updateTime"**:**"2023-04-03 14:07:30"**,  
            **"vipFee"**:**500**  
        },  
        {  
            **"afterDiscountFee"**:**101**,  
            **"createBy"**:**"jingyi"**,  
            **"createTime"**:**"2023-04-02 17:39:56"**,  
            **"delFlag"**:**0**,  
            **"discountCode"**:**"444444444444444444444444444444444444444444444444"**,  
            **"discountFee"**:**22**,  
            **"id"**:**"1642461853492924418"**,  
            **"showMuseumId"**:**"1456837915288096769"**,  
            **"status"**:**1**,  
            **"timeLimit"**:**22**,  
            **"updateBy"**:**"jingyi"**,  
            **"updateTime"**:**"2023-04-03 00:55:46"**,  
            **"vipFee"**:**123**  
        }  
    ],  
    **"success"**:**true**,  
    **"timestamp"**:**1681045359311**  
}

## Validate Discount Code

Interface Address:/api/app/checkDiscountCode

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| vipFeeId | String | Required  Payment Method ID |
| discountCode | String | Required  Discount Code |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result |  |  |

Return Example:

{  
    **"code"**:**200**,  
    **"message"**: **"Query Successful!"**,  
    **"result"**:**null**,  
    **"success"**:**true**,  
    **"timestamp"**:**1681811011842**  
}

## Create Order

Interface Address:/api/app/createOrder

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| museumId | String | Required  Exhibition Hall ID |
| userId | String | Required  User ID |
| vipFeeId | String | Required  Payment Method ID |
| discountCode | String | Discount Code |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | Object |  |

Create Order Response Information

|  |  |  |
| --- | --- | --- |
| orderId | String | Order ID |
| orderUrl | string | GMO Payment Address |

Return Example:

{  
    **"code"**:**200**,  
    **"message"**: **"Order created successfully"**,  
    **"result"**:{  
        **"orderUrl"**:**"[https://stg.link.mul-pay.jp/v2/plus/tshop00055601/checkout/cd370520a2e5b9108ca73a25f39756259e94f04d250f73895a7a6bfeff2a197a](https://stg.link.mul-pay.jp/v2/plus/tshop00055601/checkout/cd370520a2e5b9108ca73a25f39756259e94f04d250f73895a7a6bfeff2a197a" \t "https://www.json.cn/_blank)"**,  
        **"orderId"**:**"1645053471622381569"**  
    },  
    **"success"**:**true**,  
    **"timestamp"**:**1681046287224**  
}

## Check the user's current exhibition hall permissions

Interface Address:/api/app/checkAuth

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| museumId | String | Required  Exhibition Hall ID |
| userId | String | Required  User ID |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; 401 indicates expiration requiring a payment selection prompt; all others indicate failure. |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | String | Expiration Time |

Return Example:

{  
    **"code"**:**200**,  
    **"message"**:**"success"**,  
    **"result"**:**"2023-04-29 21:30:03"**,  
    **"success"**:**true**,  
    **"timestamp"**:**1681047189679**  
}

## Retrieve Order List

Interface Address:/api/app/getOrderList

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| museumId | String | Required  Exhibition Hall ID |
| userId | String | Required  User ID |
| pageNo | String | Required  Page Number |
| pageSize | String | Required  Number of Items per Page |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | Array | Order Information |

Order Information

|  |  |  |
| --- | --- | --- |
| id | String | Order ID |
| orderTime | String | Order Time |
| payTime | String | Payment Time |
| expirationTime | String | Valid Until |
| showMuseumId | String | Exhibition Hall ID |
| showUserEmail | String | Account |
| orderFee | String | Order Amount |
| discountFee | String | Discount Amount |
| isDiscount | Int32 | Discount Code Used  "No\_0","Yes\_1" |
| discountCode | String | Discount Code |
| afterDiscountFee | String | Amount After Discount |
| payFee | String | Payment Amount |
| showUserId | String | Buyer |
| renewTime | String | Renewal Duration (Days) |
| productId | String | Product ID (Payment Method ID) |
| productName | String | Product Name |
| status | Int32 | Status  Unpaid\_0 Paid\_1 |
| createBy | string | Creator ID |
| createTime | string | Creation Time (yyyy-MM-dd HH:mm:ss) |
| updateBy | string | Updater ID |
| updateTime | string | Modification Time (yyyy-MM-dd HH:mm:ss) |

Return Example:

{  
    **"code"**:**200**,  
    **"message"**: **"Query Successful!"**,  
    **"result"**:[  
        {  
            **"afterDiscountFee"**:**300**,  
            **"createBy"**:**null**,  
            **"createTime"**:**"2023-04-09 21:24:15"**,  
            **"discountCode"**:**"5jpxj"**,  
            **"discountFee"**:**200**,  
            **"id"**:**"1645055016824946689"**,  
            **"isDiscount"**:**1**,  
            **"orderFee"**:**500**,  
            **"orderTime"**:**"2023-04-09 21:24:15"**,  
            **"payFee"**:**300**,  
            **"payTime"**:**"2023-04-09 21:40:02"**,  
            **"productId"**:**"1642732735406653442"**,  
            **"productName"**:**"Hirayama+20D"**,  
            **"renewTime"**:**20**,  
            **"showMuseumId"**:**"1456837915288096769"**,  
            **"showUserEmail"**:**"904980264@qq.com"**,  
            **"showUserId"**:**"1543546240469626882"**,  
            **"status"**:**1**,  
            **"updateBy"**:**null**,  
            **"updateTime"**:**"2023-04-09 21:40:03"**  
        },  
        {  
            **"afterDiscountFee"**:**300**,  
            **"createBy"**:**null**,  
            **"createTime"**:**"2023-04-09 21:18:07"**,  
            **"discountCode"**:**"5jpxj"**,  
            **"discountFee"**:**200**,  
            **"id"**:**"1645053471622381569"**,  
            **"isDiscount"**:**1**,  
            **"orderFee"**:**500**,  
            **"orderTime"**:**"2023-04-09 21:18:07"**,  
            **"payFee"**:**300**,  
            **"payTime"**:**"2023-04-09 21:40:02"**,  
            **"productId"**:**"1642732735406653442"**,  
            **"productName"**:**"Hirayama+20D"**,  
            **"renewTime"**:**20**,  
            **"showMuseumId"**:**"1456837915288096769"**,  
            **"showUserEmail"**:**"904980264@qq.com"**,  
            **"showUserId"**:**"1543546240469626882"**,  
            **"status"**:**1**,  
            **"updateBy"**:**null**,  
            **"updateTime"**:**"2023-04-09 21:40:03"**  
        }  
    ],  
    **"success"**:**true**,  
    **"timestamp"**:**1681047622820**  
}

## Retrieve Order Information Based on Order ID

Interface Address:/api/app/getOrderInfo

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| orderId | String | Required  Order ID |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | Object | Order Information (Same as Above) |

## Retrieve Payment Management Page Information

Interface Address:/api/app/getPayManagementInfo

Request Method: POST application/x-www-form-urlencoded.

Request Parameters:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| museumId | String | Required  Exhibition Hall ID |
| userId | String | Required  User ID |

Return Description:

|  |  |  |
| --- | --- | --- |
| Field Name | Field Type | Remarks |
| code | int32 | Return Code 200 indicates success; all other codes indicate failure |
| message | string | Return Information |
| success | boolean | Success Identifier: true indicates success |
| timestamp | int64 | Timestamp |
| result | Object | Payment Management Information |

Payment Management Information

|  |  |  |
| --- | --- | --- |
| id | String | Order ID |
| payFee | Double | Payment Amount |
| payTime | String | Payment Time |
| showMuseumName | String | Exhibition Hall Name |
| expirationTime | String | Expiration Time |
| isDiscount | Int32 | Discount Code Used  "No\_0","Yes\_1" |
| discountCode | String | Discount Code |

Return Example:

{  
    **"code"**:**200**,  
    **"message"**: **"Query Successful!"**,  
    **"result"**:{  
        **"discountCode"**:**"5jpxj"**,  
        **"expirationTime"**:**"2023-10-06 21:30:03"**,  
        **"id"**:**"1648252865670549506"**,  
        **"isDiscount"**:**1**,  
        **"payFee"**:**300**,  
        **"payTime"**:**"2023-04-18 17:55:02"**,  
        **"showMuseumName"**:**"Hirayama"**  
    },  
    **"success"**:**true**,  
    **"timestamp"**:**1682424219500**  
}