

腾讯云小微 FM 资源点播 H5 接入文档

该 H5 页面承担的责任是 FM 资源的信息的展示。涉及到播控流程需要按照播控对应的方法进行实现和处理。

1. DMSDK

接入 DMSDK 保证主账号登入。

2. 接入 URL 地址

通过 DMSDK 打开对应得 URL :

正式环境:

<https://ddsdk.html5.qq.com/v2m/fmControl>

体验环境

<https://ddsdkggrav.html5.qq.com/v2m/fmControl>

3. 点击 H5 页面通讯协议

播放器和播放条需要客户端实现，本说明文档不包含播放器和播放条实现方式。

下面是关于 H5 和 app native 之间的通讯，当在 H5 点击某一个 fm 的资源，需要将当前的资源信息传递给 native 进行处理。这边主要包括：点击具体的某一个首，点击全部播放按钮，取消（全屏的搜索框，需要实现返回）。

同时需要同步的是，设备当前播放得资源 id 需要同步给 H5 页面进行显示，下面是具体的协议信息。（这边得通讯方法和定义的字段信息和音乐点播一样，接入音乐点播之后可直接共用）

（1）播放某一首 FM 资源节目

cmd: DDApi.proxydata

data.action:

playMusic data.data:

```
{
  sId sPic
  sAlbumId
  sAlbumName
  sSingerId
  sSingerName
  sSongId
  sSongName
}
```

例子:

```
tmsjsbridge://[DDApi.proxydata,{"cmd":"DDApi.proxydata","data":{"action":"playMusic","data":{"sId":"1_rd000M9dh94AzeBj","sPic":"http://imgcache.qq.com/fm/photo/album/rmid_album_360/B/j/000M9dh94AzeBj.jpg?time=1533460912","sSongId":"1_rd002vYGDk3luxcr","sSongName":"成长需要时间，可长大只是瞬间"},"semantic":{"bubble_transform_query":"","confidence":-1,"domain":"fm","extra_semantic":[],"ifttt_this":"","intent":"","play_show","invocation_name":"","is_semantic_only":true,"nlu_match_info":{"is_single_entity":true,"matched_type":0},"query":"","query_source_type":1,"query_type":2,"session_complete":false,"skill_id":"","skill_trigger_type":1,"slots":[{"confirm_state":0,"json_values":[],"name":"albumid","prompt":{"prompt_type":0,"show_text":"","slot_name":"","slot_type":"","speak_text":"","sInteractionType":0,"sPrompt":{"intent_name":"","show_text":"","...114, 100, 48, 48, 48, 77, 57, 100, 104, 57, 52, 65, 122, 101, 66, 106, 22, 0, 44, 60, 70, 0, 92}},{confirm_state":0,"json_values":[],"name":"showid","prompt":{"prompt_type":0,"show_text":"","slot_name":"","slot_type":"","speak_text":"","sInteractionType":0,"sPrompt":{"intent_name":"","show_text":"","skill_id":"","slot_name":"","slot_options":"","slot_type":"","speak_text":"","selectResult":{"all_no":false,"index":-1,"indexes":[],"type":0,"value":"","select_state":0,"slot_struct":1,"type":"","values":[{"6, 18, 49, 95, 114, 100, 48, 48, 50, 118, 89, 71, 68, 107, 51, 108, 117, 120, 99, 114, 22, 0, 44, 60, 70, 0, 92}]},"slots_v2":{"type":0,"voice_query":{"asr_results":[],"compress_type":1,"pre_itn_query":"","raw_data":[],"sample_rate":8000}}}],{"id":"10_1564557808278_DDApi.proxydata"]}]}
```

(2) 播放全部节目 cmd:

DDApi.proxydata”

data.action:

playAllMusic data.data:

```
{
    sId
    sPic
    sAlbumI
    d
    sAlbumName
    sSingerId
    sSingerName
    sSongId
    sSongName
}
```

例子:

```
tmsjsbridge://[DDApi.proxydata,{"cmd":"DDApi.proxydata","data":{"action":"playAllMusic","data":{"sId":"1_rd000M9dh94AzeBj","sPic":"http://imgcac
he.qq.com/fm/photo/album/rmid_album_360/B/j/000M9dh94AzeBj.jpg?time=1533460912","sSongId":"1_rd002vYGDk3luxcr","sSongName":"成长需
要时间，可长大只是瞬间"},"semantic":{"bubble_transform_query":"","confidence":-1,"domain":"fm","extra_semantic":[],"
ifttt_this":"","intent":"","play_show","invocation_name":"","is_semantic_only":true,"nlu_match_info":{"is_single_entity":true,
"matched_type":0},"query":"","query_source_type":1,"query_type":2,"session_complete":false,"skill_id":"","skill_trigger_type":
1,"slots":[{"confirm_state":0,"json_values":[],"name":"albumid","prompt":{"prompt_type":0,"show_text":"","slot_name":"","
slot_type":"","speak_text":"","sInteractionType":0,"sPrompt":{"intent_name":"","show_text":"","...114, 100, 48, 48, 48,
```

```
77, 57, 100, 104, 57, 52, 65, 122, 101, 66, 106, 22, 0, 44, 60, 70, 0, 92 ] ] }, { "confirm_state": 0, "json_values": [ ], "name": "showid", "prompt":
{ "prompt_type": 0, "show_text": "\", "slot_name": "\", "slot_type": "\", "speak_text": "\", "sInteractionType": 0, "sPrompt":
{ "intent_name": "\", "show_text": "\", "skill_id": "\", "slot_name": "\", "slot_options": "\", "slot_type": "\", "speak_text": "\",
"selectResult": { "all_no": false, "index": -1, "indexes": [ ], "type": 0, "value": "\", "select_state": 0, "slot_struct": 1, "type": "\",
"values": [ [ 6, 18, 49, 95, 114, 100, 48, 48, 50, 118, 89, 71, 68, 107, 51, 108, 117, 120, 99, 114, 22, 0, 44, 60, 70, 0, 92 ] ] }, "slots_v2": [ ], "type":
0, "voice_query": { "asr_results": [ ], "compress_type": 1, "pre_itn_query": "\", "raw_data": [ ], "sample_rate":
8000 } } } }, "id": "10_1564558064005_DDApi.proxydata" ] }
```

(3) 取消关闭页面（应用在全屏的搜索框，取消按钮）

```
cmd: DDApi.proxydata"
data.action: cancel
```

例子：

```
tmsjsbridge://[DDApi.proxydata, { "cmd": "DDApi.proxydata", "data": { "action": "cancel", "data": "" }, "id": "10_1555504265707_DDApi.
proxydata" } ]
```

(4) 回调正在播放的节目

```
cmd: DDApi.proxydata"
data.action: getPlaySongId
```

需要实现对应的回调函数：_ddSdkCbPlaySong (songId)

将节目的 id，回调给 H5 页面，通知正在播放得页面。同时，播放器和播控条切换节目的时候，也需要调用该回调函数，告知 H5 当前播放的节目 Id。