

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。

(详情: <https://dingdang.qq.com/doc/page/365> 帐号接入)

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>

测试环境:

<https://sdk.sparta.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":[],"ifitt_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":[],"ifitt_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",
```

```
\nprompt\": { \"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。