

网易云api

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首先我们愉快的从网上找来发送http请求的函数

```
function curl_file_get_contents($durl){
    // header 传送格式
    $headers = array(
        "token:1111111111111",
        "over_time:22222222222",
        "authority:music.163.com",
        "cookie: NMTID=000X2rCfne4PKkRnk5cvzhBKfR5JucAAAF4F26wgQ; JSESSIONID=
WYYY=agF7YyMw%5Cs2eJhHhfMKYfS8ZH%2F6VBthuFwSWR2B4A9ZUfIlnKquNsKqQkDqDpU0Jt50Er4QwxFFhPAdZYkyVMvg1EDZfsT%2B824eFwcwxiyOMkDsdnBwes73hskqiWd%2B7zlv%2BnUxU1yf
_iuqx1dmzr_=32; _ntes_nnid=3995e663162b7d2d7e2838ef17bacd52,1615993453238; _ntes_nuid=3995e663162b7d2d7e2838ef17bacd52;
WM_TID=TT5c9DvhWu1BQBUeFvd70FA8361bvvua;
WM_NI=2rognhdYqay721XRjnw2SivOeOmQ3hgbFAdlo5cuCXuYmEsy1KIMzr8%2BjiUkAD3UMTmWasWXGh6cAjvyqxPZskJ6Cfz0kJmtDpBCXqvDtd67FDNqeWYFSplTFy4b8tvocHU%3D;
WM_NIKE=9ca17ae2e6ffcd170e2e6eeafb25d93aba994e465a7b88fb6c15a939b9abbac3c918f9a8bf03ff38fb87f22af0fea7c3b92af2aea188ed64a887bf82dc3df2ef98b3e96695ee9daaf
"user-agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/89.0.4389.90 Safari/537.36
Edg/89.0.774.54"
    );
    // 初始化
    $curl = curl_init();
    // 设置url路径
    curl_setopt($curl, CURLOPT_URL, $durl);
    // 将 curl_exec() 获取的信息以文件流的形式返回，而不是直接输出。
    curl_setopt($curl, CURLOPT_RETURNTRANSFER, true);
    // 在启用 CURLOPT_RETURNTRANSFER 时候将获取数据返回
    curl_setopt($curl, CURLOPT_BINARYTRANSFER, true);
    // 添加头信息
    curl_setopt($curl, CURLOPT_HTTPHEADER, $headers);
    // CURLINFO_HEADER_OUT 选项可以拿到请求头信息
    curl_setopt($curl, CURLINFO_HEADER_OUT, true);
    // 不验证SSL
    curl_setopt($curl, CURLOPT_SSL_VERIFYPEER, FALSE);
    curl_setopt($curl, CURLOPT_SSL_VERIFYHOST, FALSE);
    // 执行
    $data = curl_exec($curl);
    // 打印请求头信息
    // echo curl_getinfo($curl, CURLINFO_HEADER_OUT);
    // 关闭连接
    curl_close($curl);
    // 返回数据
    return $data;
}
```

然后我们来看网易云的url: <https://api.imjad.cn/cloudmusic/?type=song&id=>

其中第一个参数type有四个选择, song, lyric, detail 和 search, 分别对应歌曲, 歌词, 歌曲信息和搜索功能。参数id顾名思义。

其中搜索功能经过尝试被网易云反制得挺厉害, 没有办法正常实现功能 (返回 -460 cheating)

于是我们换另一个api: 'http://music.163.com/api/search/pc/?type='.\$type.'&s='

\$type是一个整型, 对应关系

1: 单曲, 10: 专辑, 100: 歌手, 1000: 歌单, 1002: 用户, 1004: mv, 1006: 歌词, 1009: 主播电台

返回得值是一个php数组, 最外层有result和返回码, result中有歌曲数组 ('songs') 和查找到总数。

第二个参数就是歌曲名

我们来搜理想三句, 看一看\$response['result']['songs'][0]:

```
[name] => 理想三句
    [id] => 31445772
    [position] => 5
    [alias] => Array
        (
        )

    [status] => 0
    [fee] => 8
    [copyrightId] => 456010
    [disc] => 1
    [no] => 5
    [artists] => Array
        (
            [0] => Array
                (
                    [name] => 陈鸿宇
                    [id] => 1058228
                    [picId] => 0
                    [img1v1Id] => 0
                    [briefDesc] =>
                    [picUrl] => http://p2.music.126.net/6y-UleORITEDbvrOLV0Q8A==/5639395138885805.jpg
                    [img1v1Url] => http://p2.music.126.net/6y-UleORITEDbvrOLV0Q8A==/5639395138885805.jpg
                    [albumSize] => 0
                    [alias] => Array
                        (
                        )

                    [trans] =>
                    [musicSize] => 0
                )
        )
    )
```

```

[album] => Array
(
    [name] => 浓烟下的诗歌电台
    [id] => 3116882
    [type] => EP/Single
    [size] => 8
    [picId] => 109951163104103366
    [blurPicUrl] => http://p2.music.126.net/cqTTEPAaxXG3cOwaE4E_-g==/109951163104103366.jpg
    [companyId] => 0
    [pic] => 109951163104103366
    [picUrl] => http://p2.music.126.net/cqTTEPAaxXG3cOwaE4E_-g==/109951163104103366.jpg
    [publishTime] => 1456790400000
    [description] =>
    [tags] =>
    [company] => 众乐纪
    [briefDesc] =>
    [artist] => Array
        (
            [name] =>
            [id] => 0
            [picId] => 0
            [img1v1Id] => 0
            [briefDesc] =>
            [picUrl] => http://p2.music.126.net/6y-UleORITEDbvrOLV0Q8A==/5639395138885805.jpg
            [img1v1Url] => http://p2.music.126.net/6y-UleORITEDbvrOLV0Q8A==/5639395138885805.jpg
            [albumSize] => 0
            [alias] => Array
                (
                )

            [trans] =>
            [musicSize] => 0

        )

    [songs] => Array
        (
        )

    [alias] => Array
        (
        )

    [status] => 1
    [copyrightId] => 456010
    [commentThreadId] => R_AL_3_3116882
    [artists] => Array
        (
            [0] => Array
                (
                    [name] => 陈鸿宇
                    [id] => 1058228
                    [picId] => 0
                    [img1v1Id] => 0
                    [briefDesc] =>
                    [picUrl] => http://p2.music.126.net/6y-UleORITEDbvrOLV0Q8A==/5639395138885805.jpg
                    [img1v1Url] => http://p2.music.126.net/6y-
                    UleORITEDbvrOLV0Q8A==/5639395138885805.jpg
                    [albumSize] => 0
                    [alias] => Array
                        (
                        )

                    [trans] =>
                    [musicSize] => 0

                )

            )

        )

    [picId_str] => 109951163104103366

)

[starred] =>
[popularity] => 100
[score] => 100
[starredNum] => 0
[duration] => 210814
[playedNum] => 0
[dayPlays] => 0
[hearTime] => 0
[ringtones] =>
[crbt] =>
[audition] =>
[copyFrom] =>
[commentThreadId] => R_SO_4_31445772
[rtUrl] =>
[ftype] => 0
[rtUrls] => Array
    (
    )

[copyright] => 2
[bMusic] => Array
    (
        [name] =>
        [id] => 3735958236
        [size] => 3374228
    )

```

```

        [extension] => mp3
        [sr] => 44100
        [dfsId] => 0
        [bitrate] => 128000
        [playTime] => 210814
        [volumeDelta] => -7500
    )

    [mp3Url] => http://m2.music.126.net/hmZoNqaqzZALvVp0rE7faA==/0.mp3
    [hMusic] => Array
    (
        [name] =>
        [id] => 3735958234
        [size] => 8435505
        [extension] => mp3
        [sr] => 44100
        [dfsId] => 0
        [bitrate] => 320000
        [playTime] => 210814
        [volumeDelta] => -11700
    )

    [mMusic] => Array
    (
        [name] =>
        [id] => 3735958235
        [size] => 5061320
        [extension] => mp3
        [sr] => 44100
        [dfsId] => 0
        [bitrate] => 192000
        [playTime] => 210814
        [volumeDelta] => -9100
    )

    [lMusic] => Array
    (
        [name] =>
        [id] => 3735958236
        [size] => 3374228
        [extension] => mp3
        [sr] => 44100
        [dfsId] => 0
        [bitrate] => 128000
        [playTime] => 210814
        [volumeDelta] => -7500
    )

    [mvid] => 10908062
    [rtype] => 0
    [rurl] =>
)

```

里面我们会用到得应该是歌手，歌曲图片url，以及不同音质的歌曲id和信息
最简单的search，返回歌曲id如下

```

function search($name, $type){
    $request='http://music.163.com/api/search/pc/?type='.$type.'&s='.urlencode($name);
    $response = json_decode(curl_file_get_contents($request),true);
    print_r( $response);
    $songs = $response['result']['songs'];
    //return $data[0]['url'];
    print_r( $songs);
    return $songs[0]['id'];
}

```

有一个坑就是要用urlencode()来包裹中文歌名否则什么也搜不到
其他的函数放在这里，看一看应该就懂了,可以根据需求来修改使用

```

function getUrl($id){
    $request='https://api.imjad.cn/cloudmusic/?type=song&id='.$id;
    $response = json_decode(curl_file_get_contents($request),true);
    $data = $response['data'];
    return $data[0]['url'];
}

```

```

function getLyric($path,$id){
    $request='https://api.imjad.cn/cloudmusic/?type=lyric&id='.$id;
    $response = json_decode(curl_file_get_contents($request),true);
    $lrc = $response['lrc'];
    file_put_contents($path , $lrc);
    return $lrc
}

```

```

function getInfo($id){
    $request='https://api.imjad.cn/cloudmusic/?type=detail&id='.$id;
    $response = json_decode(curl_file_get_contents($request),true);
    print_r( $response['songs'][0]);
}

```

