

The external service: Amap API

Reason for using:

There is a module/function call the “Search for the nearest hospitals” in our chatbot design. Since this function needs getting user’s location then recommend the nearest hospitals, we can call the Amap API to equip with that capability. It is an easy and efficient way to accomplish this module. And here are the main steps of calling the Amap API:

The first step is to apply for the "Web services API" Key.

The second step is to splice the HTTP request URL. The Key applied in the first step should be sent together as a required parameter.

The third step is to receive the data returned from the HTTP request (in JSON or XML format) and parse the data.

PS: If no special declaration is made, the input parameters and output data encoding of the interface are all unified as utf-8.

Sample code:

• 服务示例

https://restapi.amap.com/v3/place/around?key=<用户的key>&location=116.473168,39.993015&radius=10000&types=011100

参数	值	备注	必选
location	116.473168,39.993015	中心点坐标	是
keywords		查询关键词	否
types	090100	查询POI类型	否
radius	1000	查询半径	否
offset	3	每页记录数据	否
page	1	当前页数	否
extensions	base	返回结果控制	否

运行

全部展开

全部折叠

清空

//restapi.amap.com/v3/place/around?key=您的key&location=116.473168,39.993015&keywords=&types=090100&radius=1000&offset=3&page=1&extensions=base

{

"status": "1",

"count": "6",

...

产品介绍

适用场景

使用限制

使用说明

关键字搜索

周边搜索

多边形搜索

ID查询

Reference Links:

[1] Development Document of Amap API; <https://lbs.amap.com/api/webservice/guide/api/>

Screen shot:

