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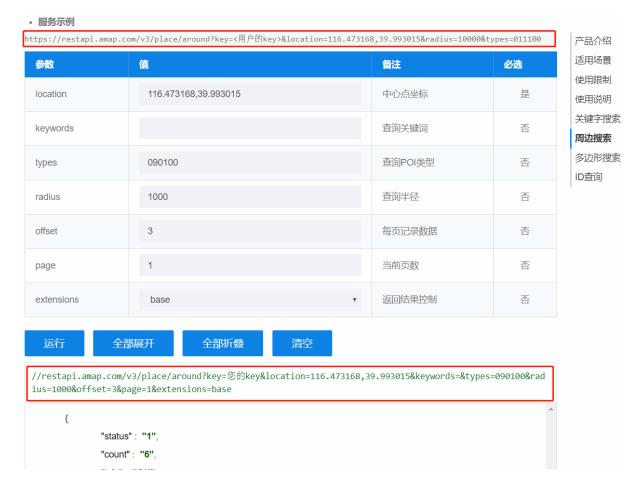
The first step is to apply for the "Web services API" Key.

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:

Reference Links:

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

Screen shot: