Subject: [SOLVED] ParseJSON weird behaviour
Posted by forlano on Thu, 04 Jun 2020 21:04:00 GMT

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Hello,

I have used ParseJSON in the past with success, but today I am fighting with it and I gave up after two hours of struggle.
The following program make a call to a site and get as string a JSON file. This is what I get with my current IP:

{"abbreviation":"CEST","client_ip":"151.53.2.14","datetime":"2020-06-04T22:47:26.435741+02:00" ,"day_of_week":4,"day_of_year":156,"dst":true,"dst_from":"2020-03-29T01:00:00+00:00","dst_offs et":3600,"dst_until":"2020-10-25T01:00:00+00:00","raw_offset":3600,"timezone":"Europe/Rome"," unixtime":1591303646,"utc_datetime":"2020-06-04T20:47:26.435741+00:00","utc_offset":"+02:00" ,"week_number":23}

Then I use ParseJSON to get the "utc_offset" field. This is the program:

```
#include <Core/Core.h>

using namespace Upp;

CONSOLE_APP_MAIN
{
  String url = "http://worldtimeapi.org/api/ip";
  HttpRequest req(url);
  req.KeepAlive(true);
  String content = req.Execute();
  Cout()<< content << "\n";

  Value js = ParseJSON(content)[0];
      String UTCoffset = AsString(js["utc_offset"]);
          Cout()<< UTCoffset << "\n";
      req.Close();
}
```

Unfortunately UTCoffset is empty, i.e. I am not able to grab the value associated to "utc_offset". I tried several other way but no success.
What am I missing? (here is the url to test the site and get the json file
http://worldtimeapi.org/api/ip);
Thanks a lot,
Luigi

EDIT: After sending the post I looked better the file format and noticed the lack of square bracket!
With this correction

Value js = ParseJSON("["+content+"]")[0];

it works.
Sorry for the false alarm