

BBC News Labs

Script Parser API Documentation

This locally hosted API allows users to parse an unformatted JSON script in the body of their request and receive a formatted version of the script in the response body. The base address for using the script parser is localhost:8080/scriptParser.

Requests

The BBC News Labs Script Parser is based on REST principles. Users are invited to make a POST request only:

Method	Action
POST	Creates resources - in this case, a formatted version of the inputted JSON

Request Formatting

The POST request is sent to the /scriptParser endpoint in the locally hosted server (8080). The request body parameter must include the JSON in raw JSON format.

BBCNewsLabsScriptParser

Comments (0)Examples (0)

POSTlocalhost:8080/scriptParserSendSave

ParamsAuthorizationHeaders (9)BodyPre-request ScriptTestsSettingsCookiesCode

noneform-datax-www-form-urlencodedrawbinaryGraphQL BETAJSONBeautify

```
1 [
2   " Farsi 975 CES 2019 ",
3   "
4   "
5   "SPEN / CES SETUP",
6   "
7   "
8   "PIX - CES",
9   "
10  "OOV:",
11  "2019 starts with the Consumer Electronics Show in Las Vegas",
12  "This is where you come to see all the big new tech - the crazy new ideas, and the occasional polar bear. (PIX- polar bear) Anything to get
    attention, basically - which is Vegas all over.",
13  "
14  "سال ۲۰۱۹ با نمایشگاه بین‌المللی سی ای اس در لاس وگاس آغاز شد",
15  "جایی که همه میان تا بزرگ‌ترین فناوری‌های تازه، ایده‌های جدید دیوانه‌وار و حتی خرس‌های قطبی رو ببینند",
16  "و هر چه که توجه‌ها رو به خودش جلب کنه... چیزی که اصلا ماهیت وگاسه",
17  "OOV:"
```

There need not be any parameters and the header's Content-Type must be 'application/json'.

BBCNewsLabsScriptParser

Comments (0)Examples (0)

POSTlocalhost:8080/scriptParserSendSave

ParamsAuthorizationHeaders (9)BodyPre-request ScriptTestsSettingsCookiesCode

▼ Headers (1)

	KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Content-Type	application/json				
	Key	Value	Description			

As an example, a correctly formatted POST request would go to:

localhost:8080/scriptParser

with Content-Type set to application/json and the request body containing the unformatted JSON.

Response

A correct response will include a message "Handling POST requests to /scriptParser" along with the script containing a Meta array followed by the English and Persian transcripts. The following example shows a typical output from using the scriptParser API:

```
{
  "message": "Handling POST requests to /scriptParser",
  "script": [
    {
      "Meta": [
        "FARSI 975 CES 2019 ",
        "SPEN / CES SETUP",
        "PIX - CES",
        "OOV:"
      ],
      "English": "2019 starts with the Consumer Electronics Show in Las VegasThis is where you come to see all the big new tech - the crazy new ideas, and the occasional polar bear. (PIX- polar bear) Anything to get attention, basically - which is Vegas all over.",
      "Persian": "سال ۲۰۱۹ با نمایشگاه بین‌المللی سی ای اس در لاس‌وگاس آغاز شدجایی که همه میان تا بزرگترین فناوری‌های تازه، ایده‌های - چیزی که اصلا ماهیت وگاسه جدید دیوانه‌وار و حتی خرس‌های قطبی رو ببینند. و هر چه که توجه‌ها رو به خودش جلب کنه... چیزیه که اصلا ماهیت وگاسه",
      "Meta": [
        "OOV:"
      ],
      "English": "But what does it all mean? What will the coming year look like? What is the important tech that you need to look out for?",
      "Persian": "ولی همه اینها به چه معناست؟ سال میلادی پیش رو چه طور خواهد بود؟ و مهم‌ترین فناوری‌هایی که قراره دنبالش بریم چه چیزهایی؟"
    }
  ]
}
```

Response Status Codes

STATUS CODE	DESCRIPTION
200	OK - The request has succeeded. The client can read the result of the request in the body and the headers of the response.
204	No Content - The request has succeeded but returns no message body.
500	Internal Server Error. You should never receive this error because our clever coders catch them all ... but if you are unlucky enough to get one, please report it to us through a comment at the bottom of this page.