aztro Documentation

Release 0.0.1

Sameer Kumar

Nov 18, 2022

Contents

1 What is aztro? 3

2 Why aztro? 5

3 URL 7

4 Parameters 9

5 Usage 11

6 Example 13
- 6.1 cURL . . . 13
- 6.2 Python . . . 13
- 6.3 Node.js . . . 13
- 6.4 PHP . . . 14
- 6.5 Ajax . . . 14
- 6.6 ECMAScript (ES6) . . . 15
- 6.7 Vue.JS using axios . . . 15
- 6.8 ReactJS with ES6 . . . 15
- 6.9 Response . . . 16

7 API Wrappers 17

8 License 19

9 Contact 21

10 Buy me a coffee 23

11 Credits 25

aztro.
The astrology api. Get daily horoscope!

CHAPTER 1

What is aztro?

aztro REST API allows developers to access and integrate the functionality of aztro with other applications. The API retrieves daily horoscopes for yesterday, today, and tomorrow.

Feel free to contribute on Github.

CHAPTER 2

Why aztro?

aztro is for a developer who wants an API that provides horoscope info for sun signs such as Lucky Number, Lucky Color, Mood, Color, Compatibility with other sun signs, description of a sign for that day etc.

CHAPTER 3

URL

```
POST: https://aztro.sameerkumar.website
```

CHAPTER 4

Parameters

sign : Name of the sign.

List of all signs - aries, taurus, gemini, cancer, leo, virgo, libra, scorpio, sagittarius, capricorn, aquarius and pisces.

day : Day can be today,tomorrow or yesterday

CHAPTER 5

Usage

```
POST: https://aztro.sameerkumar.website?sign= <sign> &day= <day>
```

CHAPTER 6

Example

Following example is for sign Aries

6.1 cURL

```
curl -X POST \
'https://aztro.sameerkumar.website/?sign=aries&day=today'
```

6.2 Python

```
import requests

params = (
('sign', 'aries'),
('day', 'today'),
)

requests.post('https://aztro.sameerkumar.website/', params=params)
```

6.3 Node.js

```
var request = require('request');

var options = {
url: 'https://aztro.sameerkumar.website/?sign=aries&day=today',
method: 'POST'
};
```

(continues on next page)

(continued from previous page)

```
function callback(error, response, body) {
if (!error && response.statusCode == 200) {
    console.log(body);
}
}

request(options, callback);
```

6.4 PHP

```
<?php

    //This fucntion can be used in any PHP framework like laravel, wordpress, drupal,␣
↪cakephp etc.

    function aztro($sign, $day) {
        $aztro = curl_init('https://aztro.sameerkumar.website/?sign='.$sign.'&day='.
↪$day);
        curl_setopt_array($aztro, array(
            CURLOPT_POST => TRUE,
            CURLOPT_RETURNTRANSFER => TRUE,
            CURLOPT_HTTPHEADER => array(
                'Content-Type: application/json'
            )
        ));
        $response = curl_exec($aztro);
        if($response === FALSE){
            die(curl_error($aztro));
        }
        $responseData = json_decode($response, TRUE);
        return $responseData;
    }

    $ObjData = aztro('aries', 'today');
    var_dump($ObjData);

?>
```

6.5 Ajax

```
$.ajax({
     type:'POST',
     url:'https://aztro.sameerkumar.website?sign=aries&day=today',
     success:function(data){
     console.log(data);
     }
});
```

6.6 ECMAScript (ES6)

```
const URL = 'https://aztro.sameerkumar.website/?sign=aries&day=today';
fetch(URL, {
    method: 'POST'
})
.then(response => response.json())
.then(json => {
    const date = json.current_date;
    console.log(date);
});
```

6.7 Vue.JS using axios

```
<ul id="aztro">
    <li>Current Date: {{data.current_date}}</li>
    <li>Compatibility: {{data.compatibility}}</li>
    <li>Lucky Number: {{data.lucky_number}}</li>
    <li>Lucky Time: {{data.lucky_time}}</li>
    <li>Color: {{data.color}}</li>
    <li>Date Range: {{data.date_range}}</li>
    <li>Mood: {{data.mood}}</li>
    <li>Description: {{data.description}}</li>
</ul>
```

```
const URL = 'https://aztro.sameerkumar.website/?sign=aries&day=today';
new Vue({
    el: '#aztro',
    data() {
            return {
            data: {}
        }
    },
    created() {
        axios.post(URL).then((response) => {
            this.data = response.data
        })
    }
})
```

6.8 ReactJS with ES6

```
import React, { Component } from 'react';

class Aztro extends Component {
    constructor(props){
        super(props);
        this.state = {
          json: {}
        }
    }
```

(continues on next page)

(continued from previous page)

```
    componentDidMount () {
        const URL = 'https://aztro.sameerkumar.website/?sign=aries&day=today';
        fetch(URL, {
            method: 'POST'
        }).then(response => response.json())
        .then(json => { this.setState({json}); });
    }

    render() {
        return (
          <div>
              Current Date: {this.state.json.current_date} <br />
              Compatibility: {this.state.json.compatibility} <br />
              Lucky Number: {this.state.json.lucky_number} <br />
              Lucky Time: {this.state.json.lucky_time} <br />
              Color: {this.state.json.color} <br />
              Date Range: {this.state.json.date_range} <br />
              Mood: {this.state.json.mood} <br />
              Description: {this.state.json.description} <br />
          </div>
        );
    }
}

export default Aztro;
```

6.9 Response


```
{"current_date": "June 23, 2017", "compatibility": " Cancer", "lucky_time": " 7am",
 "lucky_number": " 64", "color": " Spring Green", "date_range": "Mar 21 - Apr 20",
 "mood": " Relaxed", "description": "It's finally time for you to think about just
  one thing: what makes you happy. Fortunately, that happens to be a person who feels
  the same way. Give yourself the evening off. Refuse to be put in charge of anything.
↪"}
```

CHAPTER 7

API Wrappers

For Python - PyAztro (pip install pyaztro)

For NodeJS - aztro-js (npm install aztro-js)

CHAPTER 8

License

Copyright 2021 Sameer Kumar

Licensed under the Apache License, Version 2.0 (the “License”); you may not use this file except in compliance with the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an “AS IS” BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

CHAPTER 9

Contact

Questions? Suggestions? Feel free to contact me at sam+aztro-docs@sameerkumar.website

CHAPTER 10

Buy me a coffee

If this project help you reduce time to develop, please consider buying me a coffee :)

CHAPTER 11

Credits

"aztro" was created by Sameer Kumar and these awesome individual contributors

Source of horoscope updates - http://astrology.kudosmedia.net/

Please feel free to use and adapt this small API.