
aztro Documentation

Release 0.0.1

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Nov 28, 2018

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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, scorio, 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>
```

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'  
};
```

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

request(options, callback);
```

6.4 PHP

```
<?php

    //This function 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 ReactJS with ES6

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

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

  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;
```

6.8 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

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CHAPTER 9

Contact

Questions? Suggestions? Feel free to contact me at sameer18051998@gmail.com

CHAPTER 10

Donation

If this project help you reduce time to develop, please consider donating :)

CHAPTER 11

Credits

“aztro” was created by Sameer Kumar. Other Contributors -

- Harshit Sahni (for the idea)
- Aditya Dhawan (for Ajax example)
- Srijit S Madhavan (for PHP, ECMAScript and ReactJS example)

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

and if I have neglected to mention someone, please let me know.

Please feel free to use and adapt this small API.