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# aztro Documentation

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# CHAPTER 1

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## What is aztro?

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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

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### Why aztro?

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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

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URL

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



## CHAPTER 4

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### Parameters

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**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

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### Usage

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





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## Example

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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 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: {}
    }
  }
}
```

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```
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

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## API Wrappers

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For Python - [PyAztro](#) (pip install pyaztro)

For NodeJS - [aztro-js](#) (npm install aztro-js)



## CHAPTER 8

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### License

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## CHAPTER 9

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### Contact

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Questions? Suggestions? Feel free to contact me at [sam+aztro-docs@sameerkumar.website](mailto:sam+aztro-docs@sameerkumar.website)



## CHAPTER 10

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Buy me a coffee

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



# CHAPTER 11

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## Credits

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“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.