
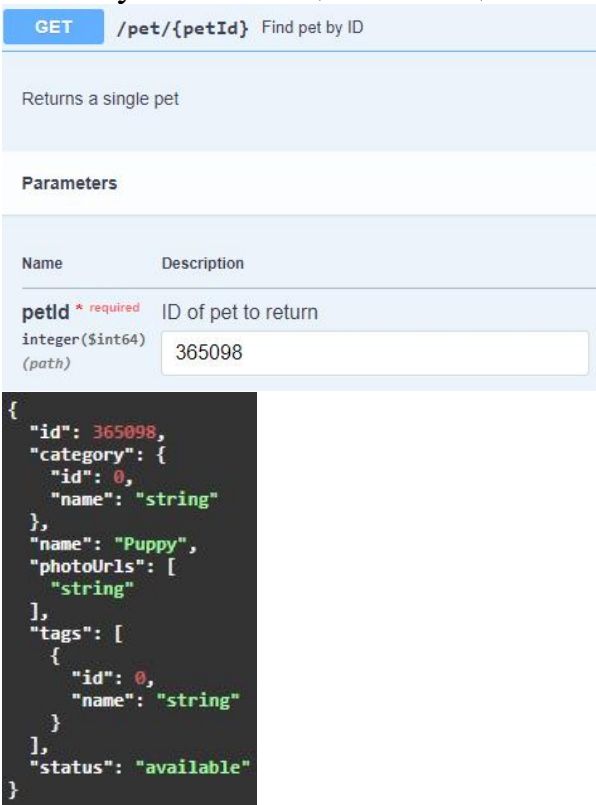


Тема лабораторной работы	lb 5.1
Выполняющий	Карпов Андрей
Помогающий	
Ход работы	<p>1 - Зашёл на swagger UI, в post изменил id и имя в body, нажал execute</p>  <pre>body * required Pet object that needs to be added to the store object (body) Edit Value Model { "id": 365098, "category": { "id": 0, "name": "string" }, "name": "Puppy", "photoUrls": ["string"], "tags": [{ "id": 0, "name": "string" }], "status": "available" }</pre> <p>2 - Получил питомца с помощью id</p>  <pre>GET /pet/{petId} Find pet by ID Returns a single pet Parameters Name Description petId * required ID of pet to return integer(\$int64) (path) 365098 { "id": 365098, "category": { "id": 0, "name": "string" }, "name": "Puppy", "photoUrls": ["string"], "tags": [{ "id": 0, "name": "string" }], "status": "available" }</pre> <p>3 - Открыл Sunrise and sunset times API</p>

Sunrise Sunset

Search for a location...

🔍 Search

ExploreCalendar

Documentation

Usage limits

Announcements

Changelog

API status

Sunset and sunrise times API

We offer a **free API** that provides **sunset and sunrise times** for a given **latitude and longitude**.

Please note that **attribution is required** Check "Usage limits and attribution" section below for more information.

API documentation

Ours is a very simple REST api, you only have to do a GET request to <https://api.sunrise-sunset.org/json>. No need to sign up or get an API Key.

Request parameters

- **lat** (float): Latitude in decimal degrees. Required.
- **lng** (float): Longitude in decimal degrees. Required.
- **date** (string): Date in YYYY-MM-DD format. Also accepts other *date formats* and even *relative date formats*. If not present, date defaults to current date. Optional.
- **callback** (string): Callback function name for JSONP response. Optional.
- **formatted** (integer): 0 or 1 (1 is default). Time values in response will be expressed following ISO 8601 and day_length will be expressed in seconds. Optional.
- **tzid** (string): A timezone identifier, like for example: *UTC, Africa/Lagos, Asia/Hong_Kong, or Europe/Lisbon*. The list of valid identifiers is available in this *List of Supported Timezones*. If provided, the times in the response will be referenced to the given Time Zone. Optional.

4 - Вставил код

Swagger Editor

File

Edit

Insert

Generate Server

Generate Client

About

```
1  openapi: "3.0.2"
2  info:
3    title: "OpenWeatherMap API"
4    description: "Get the current weather, daily forecast for 16 days, and a three-hour-interval forecast for 5
5    days for your city. Helpful stats, graphics, and this day in history charts are available for your
6    reference. Interactive maps show precipitation, clouds, pressure, wind around your location stations.
7    Data is available in JSON, XML, or HTML format. *Note: This sample Swagger file covers the current
8    endpoint only from the OpenWeatherMap API. <br/><br/> **Note*: All parameters are optional, but you must
9    select at least one parameter. Calling the API by city ID (using the id parameter) will provide the most
10   precise location results."
11  version: "2.5"
12  termsOfService: "https://openweathermap.org/terms"
13  contact:
14    name: "OpenWeatherMap API"
15    url: "https://openweathermap.org/api"
16    email: "some_email@gmail.com"
17  licenses:
18    name: "CC Attribution-ShareAlike 4.0 (CC BY-SA 4.0)"
19    url: "https://openweathermap.org/price"
20  servers:
21    - url: "https://api.openweathermap.org/data/2.5"
22  paths:
23    /weather:
24      get:
25        tags:
26          - Current Weather Data
27        summary: "Call current weather data for one location"
28        description: "Access current weather data for any location on Earth including over 200,000 cities!
29        Current weather is frequently updated based on global models and data from more than 40,000 weather
30        stations."
31        operationId: CurrentWeatherData
32        parameters:
33          - $ref: "#/components/parameters/q"
34          - $ref: "#/components/parameters/id"
35          - $ref: "#/components/parameters/lat"
36          - $ref: "#/components/parameters/lon"
37          - $ref: "#/components/parameters/zip"
38          - $ref: "#/components/parameters/units"
39          - $ref: "#/components/parameters/lang"
40          - $ref: "#/components/parameters/mode"
41        responses:
42          "200":
43            description: Successful response
44            content:
45              application/json:
```

5 - Изменил description

description: "1234567890"

Swagger Petstore - C

1234567890

Terms of service

OpenWeatherMap API - Website

Send email to OpenWeatherMap API

CC Attribution-ShareAlike 4.0 (CC BY-SA 4.0)

API Documentation

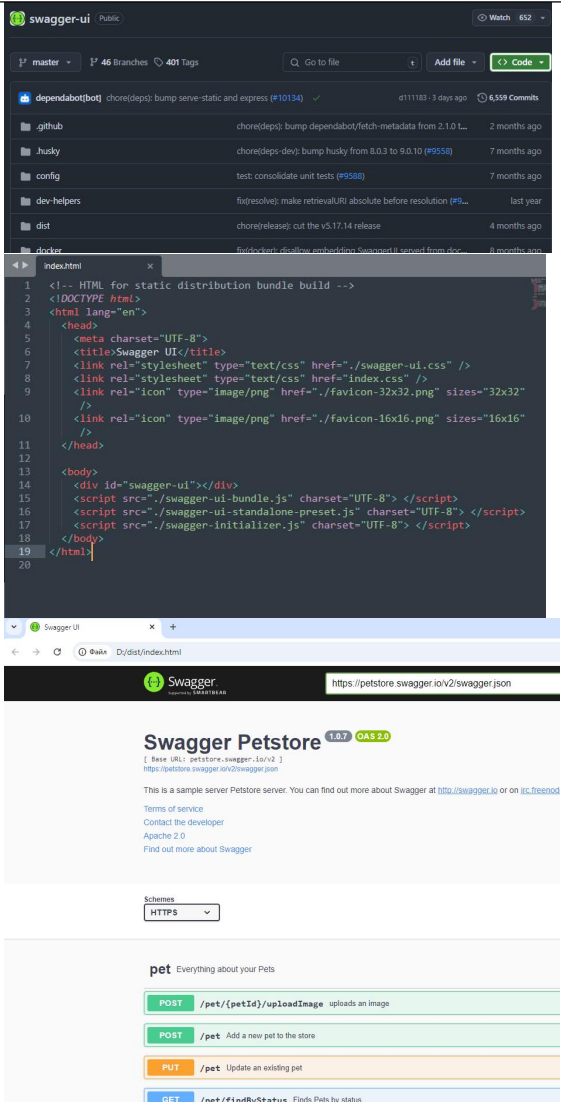
6 - Создал ошибку по заданию

Errors

Parser error
bad indentation of a mapping entry
Jump to line 2

Hide

7 - Скачал архив с гитхаба и открыл index.html в Chrome

	 <p>The screenshot shows the GitHub repository for 'swagger-ui' with 46 branches and 401 tags. A commit history table is visible, listing recent updates. Below the repository view, a code editor displays the HTML template for the Swagger UI, which includes links to the Swagger UI bundle, standalone preset, and initializer. The browser view below shows the Swagger Petstore API documentation, version 1.0.7, with a list of endpoints including POST /pet/{petId}/uploadImage, POST /pet, PUT /pet, and GET /pet/findByStatus.</p>
Результат	<p>Не всё получилось, не все ссылки работали. В данной работе</p> <ol style="list-style-type: none">1. Поработал со спецификациями API2. Узнал как они строятся3. Редактировал их на сайте4. Запустил файл html

Критерий оценивания

Отлично	Четко, лаконично, по факту, гитхаб на ура
Хорошо	Небольшие корректировки
Удовлетворительно	С вопросами, и комментариями
Неудовлетворительно	Ничего непонятно