

app.py

1 import http.client  
2  
3 conn = http.client.HTTPSConnection("calorieninjas.p.rapidapi.com")  
4  
5 headers = {  
6 'X-RapidAPI-Key': "dbe56f5a1cmsh4f89bf562e2d75dp13e937jsna811cd541dd",  
7 'X-RapidAPI-Host': "calorieninjas.p.rapidapi.com"  
8 }  
9  
10 conn.request("GET", "/v1/nutrition?query=rice", headers=headers)  
11  
12 res = conn.getresponse()  
13 data = res.read()  
14  
15 print(data.decode("utf-8"))  
16 Footer

Ln 16, Col 7 Spaces: 4 UTF-8 CRLF Python 3.11

Eclipse IDE for Java De... KPAAssign... Google Play

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Recipe - Food - Nutrition

By David | Updated 18 days ago | Food | Featured in Food & Restaurant

Endpoints About Tutorials Discussions Pricing

The spoonacular Recipe - Food - Nutrition API gives you to access to thousands of recipes, storebought packaged foods, and chain restaurant menu items. Our food ontology and semantic recipe search engine makes it possible to search for recipes using natural language queries, such as "gluten free brownies without sugar" or "low fat vegan cupcakes." You can automatically calculate the nutritional information for any recipe, estimate recipe costs, visualize ingredient lists, find recipes for what's in your fridge, find recipes based on special diets, nutritional requirements, or favorite ingredients, classify recipes into types and cuisines, convert ingredient amounts, or even compute an entire meal plan. With our powerful API, you can create many kinds of food and nutrition apps.

Special diets/dietary requirements currently available include: vegan, vegetarian, pescetarian, gluten free, grain free, dairy free, high protein, low sodium, low carb, Paleo, Primal, ketogenic, and more.

GET Search Recipes

Test Endpoint

Code Snippets

Results

searching by query: by ingredients, and by nutrients into one endpoint, each request counts as 3 requests.

Request URL rapidapi.com REQUIRED

Header Parameters

(Node.js) Axios Copy Code

const axios = require("axios");  
  
const options = {  
 method: 'GET',  
 url: "https://spoonacular-recipe-food-nutrition-v1.p.rapidapi.com/recipes/complexSearch",  
 params: {  
 query: 'pasta',  
 cuisine: 'italian',  
 },  
};

```
IDLE Shell 3.10.7
File Edit Shell Debug Options Window Help

Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep 5 2022, 14:08:36) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>
===== RESTART: C:/Users/ELCOT/Downloads/nutri.py =====
{"items": [{"sugar_g": 2.6, "fiber_g": 1.2, "serving_size_g": 100.0, "sodium_mg": 4, "name": "tomato", "potassium_mg": 23, "fat_saturated_g": 0.0, "fat_total_g": 0.2, "calories": 18.2, "cholesterol_mg": 0, "protein_g": 0.9, "carbohydrates_total_g": 3.9}]}

>>>
===== RESTART: C:/Users/ELCOT/Downloads/nutri.py =====
{"items": [{"sugar_g": 4.3, "fiber_g": 9.2, "serving_size_g": 100.0, "sodium_mg": 495, "name": "cereal", "potassium_mg": 489, "fat_saturated_g": 1.5, "fat_total_g": 6.8, "calories": 386.0, "cholesterol_mg": 0, "protein_g": 12.2, "carbohydrates_total_g": 71.9}]}

>>>
===== RESTART: C:/Users/ELCOT/Downloads/nutri.py =====
{"items": [{"sugar_g": 0.6, "fiber_g": 1.8, "serving_size_g": 100.0, "sodium_mg": 0, "name": "noodles", "potassium_mg": 57, "fat_saturated_g": 0.2, "fat_total_g": 0.9, "calories": 161.8, "cholesterol_mg": 0, "protein_g": 5.8, "carbohydrates_total_g": 31.2}]}

>>>
===== RESTART: C:/Users/ELCOT/Downloads/nutri.py =====
{"items": [{"sugar_g": 0.1, "fiber_g": 0.4, "serving_size_g": 100.0, "sodium_mg": 1, "name": "rice", "potassium_mg": 42, "fat_saturated_g": 0.1, "fat_total_g": 0.3, "calories": 127.4, "cholesterol_mg": 0, "protein_g": 2.7, "carbohydrates_total_g": 28.4}]}

Ln: 15 Col: 1
```