SPRINT 1

SETTING UP THE APPLICATION ENVIRONMENT

Nutrition API :-

A website link is available in IBM Project workspace to create an account in the Nutrition API using those resources. A Quick Note About Nutrition API (From Resources): With the spoonacular Nutrition, Recipe, and Food API, you can access 365,000 recipes and 86,000 foods. The semantic recipe search engine, powered by our food ontology, makes it possible to search for recipes using natural language queries, such as "gluten free brownies without sugar" or "low fat vegan cupcakes." Any recipe can be automatically calculated for nutritional information, analyzed for cost, visualized for ingredient lists, found using what's in your fridge, categorized into types and cuisines, converted to ingredient amounts, or even calculated as a meal plan based on special diets, nutritional requirements, or favourite ingredients. We provide powerful APIs that enable you to develop any kind of food or nutrition app you want. Dietary requirements/special diets currently available include vegan, vegetarian, pescetarian, gluten free, grain free, dairy free, high protein, low sodium, low carb, Paleo, Primal, ketogenic, and Whole 30.

Recipe - Food - Nutrition FREEMIUM Verified ✓

By David | Updated 19 days ago | Food

Popularity	Latency	Service Level
9.9 / 10	664ms	100%

Endpoints   About   Tutorials   Discussions   Pricing

Recipe - Food - Nutrition API Documentation

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.

🔍 Search endpoints

∨ Recipes

GET Search Recipes

GET Search Recipes (Deprecated)

GET Search Recipes Complex (Deprecated)

GET Search Recipes by Nutrients

GET Search Recipes by Ingredients

GET Search Recipes   ⇄ Test Endpoint

Search through thousands of recipes using advanced filtering and ranking. NOTE: Since this method combines searching by query, by ingredients, and by nutrients into one endpoint, each request counts as 3 requests.

Request URL   rapidapi.com   ∨
               REQUIRED

∨ Header Parameters

Code Snippets   Results

(Python) http.client ∨   📋 Copy Code

```python
import http.client

conn = http.client.HTTPSConnection("spoonacular-recipe-food-nutrition-v1.p.rapidapi.com")

headers = {
    'X-RapidAPI-Key': "SIGN-UP-FOR-KEY",
    'X-RapidAPI-Host': "spoonacular-recipe-food-nutrition-v1.p.rapidapi.com"
    }

conn.request("GET", "/recipes/complexSearch?query=pasta&cuisine=italian&excludeC
```