

NUTRITION API

In IBM Project workspace there is a website link is there to create an account in the Nutrition API using those resources we have created an account in Nutrition API.

Short Note About Nutrition API (From Resources):

The spoonacular Nutrition, Recipe, and food API allows you to access over 365,000 recipes and 86,000 Food products. 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, analyze recipe costs, visualize ingredient lists, find recipes for what's in your fridge, find recipes based on special diets, nutritional requirements, or favourite 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 especially 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, FODMAP, and Whole 30.

Here is the Screenshot given Below:

The screenshot displays the RapidAPI website interface for the 'Recipe - Food - Nutrition' API. The top navigation bar includes links for 'My Orgs', 'API Hub', 'My Apps', 'My APIs', 'Docs', and a user profile icon. The API card for 'Recipe - Food - Nutrition' is highlighted, showing a 'PREMIUM' status, a 'Verified' badge, and a popularity score of 9.9/10. The card also lists the provider as 'David', the update date as '15 days ago', and the categories 'Food' and 'Featured in Food & Restaurant'. The 'Service Level' is indicated as '100%'. Below the API card, the 'Endpoints' tab is selected, showing a list of endpoints including 'GET Search Recipes', 'GET Search Recipes (Deprecated)', 'GET Search Recipes Complex (Deprecated)', 'GET Search Recipes by Nutrients', 'GET Search Recipes by Ingredients', and 'GET Get Recipe Information'. The 'GET Search Recipes' endpoint is expanded, showing its description: '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.' The endpoint is associated with a 'Personal Account' and a 'RapidAPI App'. A 'Subscribe to Test' button is visible. On the right side, the 'Code Snippets' tab is active, displaying a code snippet for using the API with Node.js and Axios. The code snippet is as follows:

```
(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',
    excludeCuisine: 'greek',
    diet: 'vegetarian',
    intolerances: 'gluten'
  }
}
```