

# 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 shows the RapidAPI interface for the 'Recipe - Food - Nutrition' API. The header includes the RapidAPI logo, a search bar, and navigation links like 'My Orgs', 'API Hub', 'My Apps', 'My APIs', 'Docs', and a notification bell. The API details section shows a popularity of 9.8/10, latency of 702ms, and a service level of 100%. Below this, there are tabs for 'Endpoints', 'About', 'Tutorials', 'Discussions', and 'Pricing'. The 'Endpoints' tab is active, displaying the 'GET Search Recipes' endpoint. A description of the API is provided, mentioning its ability to search for recipes using natural language queries and calculate nutritional information. A list of special diets/dietary requirements is also shown. The interface includes a search bar for endpoints, a list of endpoints (including 'GET Search Recipes' and its deprecated versions), a 'Subscribe to Test' button, and a 'Code Snippets' section with a 'Copy Code' button. The code snippet shows an example of how to use the API with Node.js Axios.

```
(Node.js) Axios  Copy Code
const axios = require("axios");

const options = {
  method: 'GET',
  url: 'https://spoonacular-recipe-food-nutrition-v1.p.rapidapi.'
```