

Project id	PNT2022TMID39191
Project Name	Nutrition Assistant Application
Title	Integrate Nutrition API

Integrate Nutrition API

The screenshot displays the RapidAPI interface for the 'Recipe - Food - Nutrition' API. The top navigation bar includes links for 'My Orgs', 'API Hub', 'My Apps', 'My APIs', and 'Docs'. The API details section shows a popularity score of 9.9/10, a latency of 671ms, and a service level of 100%. The documentation section provides an overview of the API's capabilities, including searching for recipes, calculating nutritional information, and estimating recipe costs. A sidebar on the left lists various endpoints, with 'GET Search Recipes' selected. The main content area shows the details for this endpoint, including a description, a 'Personal Account' dropdown, a 'RapidAPI App' dropdown, and a 'Request URL' field. A code snippet on the right demonstrates how to use the API with Axios, showing the method, URL, and query parameters.

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, pescatarian, gluten free, grain free, dairy free, high protein, low sodium, low carb, Paleo, Primal, ketogenic, and more.

GET Search Recipes

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.

Personal Account
prasanth201

RapidAPI App
default-application_6871554

Request URL
rapidapi.com

Code Snippets

```
(Node.js) Axios
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',
    equipment: 'pan',
    includeIngredients: 'tomato,cheese',
    excludeIngredients: 'eggs',
    type: 'main course',
  }
}
```