

Create An Account In Nutrition API

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Team ID	PNT2022TMID03158
Project Name	Nutrition assistant application

Nutrition API:

The spoonacular Recipe - Food - Nutrition API gives you access to thousands of recipes, store bought 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, visualise 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 nutrition apps.

Account:

The screenshot displays the RapidAPI dashboard for the 'Recipe - Food - Nutrition' API. The interface includes a sidebar with a list of endpoints such as 'GET Search Recipes', 'GET Search Recipes (Deprecated)', 'GET Search Recipes Complex (Deprecated)', 'GET Search Recipes by Nutrients', 'GET Search Recipes by Ingredients', 'GET Get Recipe Information', 'GET Get Recipe Information Bulk', 'GET Get Similar Recipes', 'GET Get Random Recipes', 'GET Autocomplete Recipe Search', 'GET Taste by ID', 'GET Equipment by ID', 'GET Price Breakdown by ID', 'GET Ingredients by ID', 'GET Nutrition by ID', 'GET Get Analyzed Recipe Instructions', 'GET Extract Recipe from Website', 'POST Analyze Recipe', and 'GET Summarize Recipe'. The main configuration area shows the 'Personal Account' dropdown, 'RapidAPI App' (default-application_6832884), 'Request URL' (rapidapi.com), 'Header Parameters' (X-RapidAPI-Key: 0c52f5d88cmshbdcadce3f00e733p107420jns6cee5661b271, X-RapidAPI-Host: spoonacular-recipe-food-nutrition-v1.p.rapidapi.com), 'Required Parameters' (query: pasta), and 'Optional Parameters'. The right-hand pane displays a code editor with an Axios request example for the 'complexSearch' endpoint, including query parameters like 'cuisine', 'excludeCuisine', 'diet', 'intolerances', 'equipment', 'includeIngredients', 'excludeIngredients', 'type', 'instructionsRequired', 'fillIngredients', 'addRecipeInformation', 'titleMatch', 'maxReadyTime', 'ignoreEntry', 'sort', 'sortBy', 'minCarbs', 'maxCarbs', 'minProtein', 'maxProtein', 'minCalories', 'maxCalories', 'minFat', 'maxFat', 'minAlcohol', 'maxAlcohol', 'minCaffeine', 'maxCaffeine', 'minCopper', 'maxCopper', and 'minCalcium'.

```
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',
    instructionsRequired: 'true',
    fillIngredients: 'false',
    addRecipeInformation: 'false',
    titleMatch: 'Crock Pot',
    maxReadyTime: '20',
    ignoreEntry: 'true',
    sort: 'calories',
    sortBy: 'asc',
    minCarbs: '20',
    maxCarbs: '100',
    minProtein: '10',
    maxProtein: '100',
    minCalories: '50',
    maxCalories: '800',
    minFat: '10',
    maxFat: '100',
    minAlcohol: '0',
    maxAlcohol: '100',
    minCaffeine: '0',
    maxCaffeine: '100',
    minCopper: '0',
    maxCopper: '100',
    minCalcium: '0',
  }
}
```

Rating: 3.8 - Votes: 19