

# IMPLEMENTING WEB APPLICATION - INTEGRATION WITH NUTRITION API

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Project Name	Nutrition Assistant Application

The screenshot shows the RapidAPI page for the 'Recipe - Food - Nutrition' API by David. The page includes a search bar, navigation links (Endpoints, About, Tutorials, Discussions, Pricing), and a detailed description of the API's capabilities. The 'GET Search Recipes' endpoint is selected, showing its parameters: 'includeIngredients' (tomato,cheese), 'excludeIngredients' (eggs), and 'type' (main course). The 'Code Snippets' section displays a JavaScript example using Axios to make a GET request to the API endpoint.

**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.

**GET Search Recipes**

includeIngredients: tomato,cheese  
excludeIngredients: eggs  
type: main course

**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'
  }
}
```