

COOKBOOK APP

The goal of this app is to allow users to be able to create Recipe, Ingredients, and Recipe Ingredient records. Once the user has created a few records, they should be able to start using Rest API endpoint, get data, and display it

Uses Cases:

1. Users should be able to fill out a form to create a recipe record
2. Users should be able to search recipes by name
 - a. View it's ingredients
 - b. View it's directions
3. Users should be able to add ingredient to an existing recipe
4. Users should be able to search ingredients by name
 - a. View all recipes that contain that ingredient
5. Be creative. Add another feature for extra points

REST API REFERENCE

BASE URL

<https://sandbox-andy-dev-test-developer-edition.cs96.force.com/services/apexrest/cookbook>

Health Check

GET /healthCheck

Example Response (200)

Cookbook API is up and running 🍑

Clear Database

DELETE /clearDatabase

Example Response (200)

Database successfully cleared

Create Recipe

POST /createRecipe

Body Parameters

Name	Type	Description
name	text	Name of recipe
directions	text	Directions for recipe

Example Request

```
{
  "name": "recipe name",
  "directions": "recipe directions"
}
```

Example Response (201)

```
{
  "id": "recipe_id"
}
```

Add Ingredient

POST /addIngredient

Body Parameters

Name	Type	Description
recipeId	text	Id of recipe
name	text	Name of ingredient

Example Request

```
{
  "recipeId": "recipe_id",
  "name": "ingredient name"
}
```

Example Response (201)

```
{
  "id": "ingredient_id"
}
```

Search Recipes

GET /searchRecipes

URL Parameters		
Name	Type	Description
searchTerm	text	Search term string

Example Response (200)

```
[
  {
    "id": "recipe_id",
    "name": "recipe_name",
    "ingredients": [
      {
        "id": "ingredient_id",
        "name": "ingredient_name"
      },
      {
        "id": "ingredient_id",
        "name": "ingredient_name"
      }
      ...
    ]
  },
  {
    "id": "recipe_id",
    "name": "recipe_name",
    "ingredients": [
      {
        "id": "ingredient_id",
        "name": "ingredient_name"
      }
      ...
    ]
  }
  ...
]
```

Search Ingredients

GET /searchIngredients

URL Parameters		
Name	Type	Description
searchTerm	text	Search term string

Example Response (200)

```
[
  {
    "id": "ingredient_id",
    "name": "ingredient_name",
    "recipes": [
      {
        "id": "recipe_id",
        "name": "recipe_name"
      },
      {
        "id": "recipe_id",
        "name": "recipe_name"
      }
      ...
    ]
  },
  {
    "id": "ingredient_id",
    "name": "ingredient_name",
    "recipes": [
      {
        "id": "recipe_id",
        "name": "recipe_name"
      }
      ...
    ]
  }
  ...
]
```