

Get Recipes

Method: GET

URL Params: CleanedIngredients=[array of strings] Cuisine=[string] Page=[integer]

RecipesPerPage=[integer]

Success Response:

Code: 200

Content: { recipesList: [array of recipes], totalNumRecipes: [integer] }

Error

Response:

Code: 500

Content: { error : "Error message" }

Description: Fetches a list of recipes based on provided filters.

Get Recipe Cuisines

URL: /cuisines

Method: GET

Success Response:

Code: 200

Content: [array of strings]

Error Response:

Code: 500

Content: { error : "Error message" }

Description: Retrieves a list of available cuisines.

Add Recipe

URL: /addRecipe

Method: POST

Body: { recipeName, cookingTime, dietType, recipeRating, cuisine, imageURL, recipeURL, instructions, ingredients, restaurants, locations }

Success Response:

Code: 200

Content: { insertedId: [string] }

Error Response:

Code: 500

Content: { error : "Error message" }

Description: Adds a new recipe to the database.

Get Ingredients

URL: /callIngredients

Method: GET

Success Response:

Code: 200

Content: [array of strings]

Error Response:

Code: 500

Content: { error : "Error message" }

Description: Retrieves a list of distinct ingredients.

User Signup

URL: /signup

Method: POST

Body: { userName, password }

Success Response:

Code: 200

Content: { success: true }

Error Response:

Code: 500

Content: { error : "Error message" }

Description: Registers a new user.

User Login

URL: /login

Method: GET

URL Params: userName=[string] password=[string]

Success Response:

Code: 200

Content: { success: true, user: [user object] }

Error Response:

Code: 500

Content: { error : "Error message" }

Description: Authenticates a user.

Get Bookmarks

URL: /getBookmarks

Method: GET

URL Params: userName=[string]

Success Response:

Code: 200

Content: [array of bookmarked recipes]

Error Response:

Code: 500

Content: { error : "Error message" }

Description: Retrieves bookmarked recipes for a user.

Add Recipe to User Profile

URL: /addRecipeToProfile

Method: POST

Body: { userName, recipe }

Success Response:

Code: 200

Content: { modifiedCount: [integer] }

Error Response:

Code: 500

Content: { error : "Error message" }

Description: Adds a recipe to a user's profile bookmarks.