

Recipe API Test cases

Retrieve all recipes

Method	GET
Endpoint Path	/recipes/all/1
Body	N/A
Expected Response	[{"_id":"6301ccac1ff2321d88f2b6c4","title":"Tofu Milanese with Tomato and Orzo Salad","cuisine":"italian","diet":["vegetarian","halal"],"serves":2}, {"_id":"6301cef2651e714fbc5fc176","title":"Chicken Satay","cuisine":"malay","diet":["halal","kosher"],"serves":4}, {"_id":"6301d06dc19de67894aad1b6","title":"Basil Pesto","cuisine":"italian","diet":["halal","kosher"],"serves":3}, {"_id":"6301e7a04adc204fedb5d61d","title":"Almond Biscotti","cuisine":"italian","diet":["halal","vegetarian"],"serves":10}, {"_id":"6309b908b9526af3e7cc7d22","title":"Classic Corn Dogs","cuisine":"Western","diet":null,"serves":6}, {"_id":"6309b9a5b9526af3e7cc7d23","title":"Yummy! Tahini Yoghurt Dip","cuisine":"Mediterranean","diet":"Vegetarian","serves":30}, {"_id":"630b23af4a9278ef72c77dc5","title":"Espresso Romano","cuisine":"italian","diet":null,"serves":3}, {"_id":"630b5fb3ef07dbd138f5fdec","title":"Classic Corn Dogs","cuisine":"Western","diet":null,"serves":6}, {"_id":"630b5fb4ef07dbd138f5fded","title":"Classic Corn Dogs","cuisine":"Western","diet":null,"serves":6}, {"_id":"630b5fb5ef07dbd138f5fdee","title":"Classic Corn Dogs","cuisine":"Western","diet":null,"serves":6}]

Retrieve details of recipe by its ID

Method	GET
Endpoint Path	/recipes/find/6301d06dc19de67894aad1b6
Body	N/A
Expected Response	<pre>{ "_id": "6301d06dc19de67894aad1b6", "title": "Basil Pesto", "ingredients": ["1 clove garlic", "1 tsp kosher salt", "1 oz pine nuts", "2 Cups (~1 ½ oz) basil leaves, packed (optionally blanched)", "1 ½ oz parmesan reggiano, grated", "2 ½ - 3 ½ oz extra virgin olive oil"], "course": ["lunch", "dinner"], "cuisine": "italian", "diet": ["halal", "kosher"], "serves": 3, "method": ["Combine the garlic, salt, and nuts of choice in the bowl of a food processor. Pulse the ingredients until they are the consistency of sand.", "Add the herbs/greens and cheese to the food processor and process until the ingredients are combined.", "With the food processor running, slowly pour the olive oil down the feed spout. Continue processing until the sauce is thoroughly combined and homogenous.", "Use immediately or store the pesto in an airtight container. Before closing the lid, add a thin layer of olive oil on top of the pesto to prevent discoloring. Store in the refrigerator for up to 1 week."], "user_id": "62ef62368eeefc844ffc238d", "reviews": [{ "_id": "630a16f7e6a569c7141ef766", "title": "OMG", "rating": 5, "content": "wow so yummy", "user": { "_id": "6309a45b18d735e31476f4e4", "email": "cheese@gmail.com" } }, { "_id": "630a173be6a569c7141ef767", "title": "it's food!", "rating": 5, "content": "its very food!", "user": { "_id": "62ef619f487ea95a545ac412", "email": "abc@gmail.com" } }, { "_id": "630a2546b83e9bdf7894fa96", "title": "hmmm", "rating": 3, "content": "more food pls", "user": { "_id": "6301e101393848def7bb7a49", "email": "totoro@gmail.com" } }] }</pre>

Search by parameters

Method	GET
Endpoint Path	/recipes?title=pesto&course=lunch&cuisine=italian&diet=kosher&erves=3
Body	N/A
Expected Response	<pre>[{ "_id": "6301d06dc19de67894aad1b6", "title": "Basil Pesto", "diet":["halal","kosher"], "serves": 3 }]</pre>

Create new user

Method	POST
Endpoint Path	/users/create
Body	<pre>{ "email": "doggie@gmail.com", "password": "woofwoof123" }</pre>
Expected Response	<pre>{ "message": "New user created!" }</pre>

Login a user

Method	POST
Endpoint Path	/login
Body	<pre>{ "email": "totoro@gmail.com", "password": "catbus123" }</pre>
Expected Response	<pre>{ "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1bWVpY2VzIm1lbnM3dAZ21haWwY29tIiwidXNlc19pZCI6IjYzMGlxZDRlNGE5Mjc4ZWY3MmM3N2RjNCIsIm1hdCI6MTY2MTY3MzMwOSwiZXhwIjoxNjYxNzU5NzA5fQ.nyMgxQv2JmIsEbTcp3wdKIEZbjmTi5SlPt8Z9IkIcxY" }</pre>

Retrieve user profile (after login)

Method	GET
Endpoint Path	/profile
Body	N/A
Expected Response	<pre>{ "_id": "6301e101393848def7bb7a49", "email": "totoro@gmail.com", "password": "catbus123" }</pre>

Add a recipe (after login)

Method	POST
Endpoint Path	/recipes/create
Body	<pre>{ "title": "Basil Pesto", "ingredients": ["1 clove garlic", "1 tsp kosher salt", "1 oz pine nuts", "2 Cups (~1 ½ oz) basil leaves, packed (optionally blanched)", "1 ½ oz parmesan reggiano, grated", "2 ½ - 3 ½ oz extra virgin olive oil"], "course": ["lunch", "dinner"], "cuisine": "italian", "diet": ["halal", "kosher"], "serves": 3, "method": ["Combine the garlic, salt, and nuts of choice in the bowl of a food processor. Pulse the ingredients until they are the consistency of sand.", "Add the herbs/greens and cheese to the food processor and process until the ingredients are combined.", "With the food processor running, slowly pour the olive oil down the feed spout. Continue processing until the sauce is thoroughly combined and homogenous.", "Use immediately or store the pesto in an airtight container. Before closing the lid, add a thin layer of olive oil on top of the pesto to prevent discoloring. Store in the refrigerator for up to 1 week."] }</pre>
Expected Response	<pre>{ "acknowledged": true, "insertedId": "630b23af4a9278ef72c77dc5" }</pre>

Edit a recipe (with same user who wrote recipe)

Method	PUT
Endpoint Path	/recipes/630b23af4a9278ef72c77dc5/update
Body	<pre>{ "title": "Espresso Romano", "ingredients": ["Lemon", "Espresso", "Sugar"], "course": ["drinks", "breakfast"], "cuisine": "italian", "diet": null, "serves": 1, "method": ["Unscrew the top chamber of the mocha pot and remove the brewing basket. Fill the basket to the top without pressing it down with a medium to fine grind of coffee.", "Fill the chamber below with hot water up to the valve and replace the filter basket over the top. Screw the brewing chamber on and you are ready to make some espresso.", "Place the mocha pot directly on a stovetop or induction burner on medium to high heat. In 1-2 minutes the pressure and heat should build up in the chamber below and press its way up through the coffee, which will brew a single shot of espresso.", "While it does not have the distinctive crema floating over the coffee, the mocha pot is the least expensive and most accessible way to make a cup of espresso at home.", "Take your pre-made shot of espresso served with a little squeeze of lemon and a lemon wedge. This significantly increases the acidity of the coffee, so add a ½ tsp of sugar if needed."] }</pre>
Expected Response	<pre>{ "acknowledged": true, "modifiedCount": 1, "upsertedId": null, "upsertedCount": 0, "matchedCount": 1 }</pre>

Delete a recipe (with same user who wrote recipe)

Method	POST
Endpoint Path	/recipes/630b5fbbef07dbd138f5fdf2/delete
Body	N/A
Expected Response	<pre>{ "message": "Recipe deleted!" }</pre>

Add review to a recipe (after login)

Method	POST
Endpoint Path	/recipes/630b23af4a9278ef72c77dc5/reviews/add
Body	<pre>{ "title": "Wow", "rating": 5, "content": "This is my favourite recipe" }</pre>
Expected Response	<pre>{ "acknowledged": true, "modifiedCount": 1, "upsertedId": null, "upsertedCount": 0, "matchedCount": 1 }</pre>

Update review to a recipe (with same user who wrote review)

Method	PUT
Endpoint Path	/recipes/6301ccac1ff2321d88f2b6c4/reviews/630a357d1c8b3c8f2cc69dce/update
Body	<pre>{ "title": "Bad", "rating": 1, "content": "Made my tummy hurt" }</pre>
Expected Response	<pre>{ "acknowledged": true, "modifiedCount": 1, "upsertedId": null, "upsertedCount": 0, "matchedCount": 1 }</pre>

Delete review to a recipe (with same user who wrote review)

Title	Deletes a review to a recipe (if user authored the review)
Method	POST
Endpoint Path	/recipes/6301ccac1ff2321d88f2b6c4/reviews/630a357d1c8b3c8f2cc69dce/delete
Body	N/A
Parameters	<ul style="list-style-type: none">• recipeID : ID of the recipe to add the review to• reviewID : ID of the review to be updated
Expected Response	<pre>{ "message":"Review deleted!" }</pre>