



API DOCUMENTATION

Get All Recipes

Returns all recipes in the database.

- **URL**

`http://localhost:{server.port}/api/recipes`

- **Method:**

GET

- **URL Params**

None

- **Data Params**

None

- **Success Response:**

- Code: 200

Content:

```
{
  title: 'Milanesas marineras',
  image: 'uploads/milanesas_marineras_75173_600.jpg',
  plates: '3',
  time: '30',
  difficulty: 'Facil',
  characteristics: 'Coste medio, Receta sin sal, Frito',
  stockIngredients: [
    { name: 'Huevo', amount: 1 },
    { name: 'Carne', amount: 3 },
    { name: 'Harina 000', amount: 0.25 },
    { name: 'Provenzal', amount: 1 }
  ],
  id: 1
}
```

Upload New Recipe

Uploads a new recipe with data and image as if filling an html form. Returns all recipes to be able to verify the upload.

- **URL**

`http://localhost:{server.port}/api/recipes/upload`

- **Method:**

POST

- **URL Params**

None

- **Data Params**

The request needs to be a "multipart/form-data"

- **Success Response:**

- Code: 201

Content: {msg: 'Recipe Uploaded!'}

```
{
  title: 'Milanesas marineras',
  image: 'uploads/milanesas_marineras_75173_600.jpg',
  plates: '3',
  time: '30',
  difficulty: 'Facil',
  characteristics: 'Coste medio, Receta sin sal, Frito',
  stockIngredients: [
    { name: 'Huevo', amount: 1 },
    { name: 'Carne', amount: 3 },
    { name: 'Harina 000', amount: 0.25 },
    { name: 'Provenzal', amount: 1 }
  ],
  id: 1
}
```

Get Missing Ingredients

After selecting a recipe I want to get a pdf list with the missing ingredients after checking the user inventory, to use as a “Buy List”.

- **URL**

`http://localhost:{server.port}/api/recipes/buylist`

- **Method:**

POST

- **URL Params**

None

- **Data Params**

Required:

- idRecipe=[integer]
- idUser=[integer]

- **Success Response:**

- Code: 200

Content: {msg: 'BuyList Sent!'}

- **Error Response:**

- Code: 400 ERROR_INVALID_ID

Content: { error : 'Recipe id cannot be null of less than 0' }

OR

- Code: 400 ERROR_INVALID_ID

Content: { error : 'User id cannot be null of less than 0' }

Get Printed Recipe

After selecting a recipe to start cooking I want to get the recipe info. The user can choose if they prefer a pdf or the info sent as an email.

- **URL**

`http://localhost:{server.port}/api/recipes/start`

- **Method:**

POST

- **URL Params**

None

- **Data Params**

Required:

- idRecipe=[integer]
- idUser=[integer]
- format="pdf" OR "email"

- **Success Response:**

- Code: 200

Content: {msg: 'Receta iniciada'}

- **Error Response:**

- Code: 400 ERROR_INVALID_ID

Content: { error : 'Recipe id cannot be null or less than 0' }

OR

- Code: 400 ERROR_INVALID_ID

Content: { error : 'User id cannot be null or less than 0' }

OR

- Code: 400 ERROR_INVALID_SEND_FORMAT

Content: { error : 'Available only: "email" or "pdf"' }

Get Week Plan

The user can specify parameters to filter the recipes with and then get 14 recipes (lunch and dinner for the 7 days of the week) as a week plan sent by email. If filtering the recipes leaves a list of less than 14 recipes some get repeated, if more, random recipes get left out of the plan.

- **URL**

`http://localhost:{server.port}/api/recipes/:idUser/weekPlan`

- **Method:**

POST

- **URL Params**

`idUser=[integer]`

- **Data Params**

Required:

- `keyWord=[String]`
- `maxIngredients=[integer]`
- `maxTime=[integer]`
- `difficulty="facil", "medio" OR "difícil"`

- **Success Response:**

- Code: 200

Content: {msg: "Enviado"}

- **Error Response:**

- Code: 400 ERROR_INVALID_ID

Content: { error : 'Recipe id cannot be null or less than 0' }

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REPOSITORIO EN GITHUB:

<https://github.com/sonia-font/Recetapp/tree/develop>