

## Paramètres de l'API

### A. Auth

A.1 login

### B. User roads

B.1 create user

B.2 get one user

B.3 edit user

### C. Recipe roads

C.1 create recipe

C.2 get all recipes (optional queries)

C.3 get one recipe

C.4 edit recipe

### D. Ingredient roads

D.1 get all ingredients

D.2 create ingredient(s)

D.3 edit ingredient

## A. Auth

http://localhost:3000/api/auth

	verb	endpoint	access	body	response
A.1	POST	/login	everyone	<pre>{   "username": string,   "password": string }</pre>	<pre>{   "id": int,   "token": string,   "username": string,   "isActive": boolean,   "isAdmin": boolean }</pre>

## B. User roads

http://localhost:3000/api/user

	verb	endpoint	access	body	response
B.1	POST	/create	admin	<pre>{   "username": string,   "email": string,   "password": string,   "lastname": string,   "firstname": string }</pre>	
B.2	GET	/:id	user admin		<pre>{   "username": string (! if current user),   "email": string (! if current user),   "lastname": string,   "firstname": string,   "nbrRecipes": int, }</pre>
B.3	PUT	/:id	user	<pre>{   "username": string (optional),   "email": string (optional),   "lastname": string (optional),   "firstname" : string (optional),   "newPassword": string (optional),   "password": string, }</pre>	<pre>{   (return modified elements)   "username": string (optional),   "email": string (optional),   "lastname": string (optional),   "firstname" : string (optional) }</pre>

## C. Recipe roads

http://localhost:3000/api/recipe

	verb	endpoint	access	body	response
C.1	POST	/	user admin	<pre>{   "title": string,   "duration": string,   "preparation":     [string, string, ...],   "img":string,   "category": string,   "ingredients": [     [ string , int, string ],     [ string , int, string],     ...   ] }</pre>	<pre>{   "id": int }</pre>
C.2	GET	/(optional query)	user admin		<pre>[   {     "id": int,     "id_user": int,     "date": string,     "img": string,     "duration": string,     "title": string,     "ingredients": [       string, string...     ]   },   { ... }</pre>

C.3	GET	/:id	user admin		<pre> {   "id": int,   "title": string,   "author": string,   "authorId": int,   "date": string,   "duration": string,   "img": string,   "category": string,   "preparation": [     string, string...   ],   "ingredients": [     {       "name": string,       "quantity": int,       "unit": string     }, { ...   ], } </pre>
C.4	PUT	/:id	user admin	<pre> {   "title": string (optional),   "duration": string (optional),   "preparation": (optional) [     string, string, ...     (! all: old and new)   ],   "img": string (optional),   "category": string (optional),   "ingredients": (optional) [     [ string , int, string ],     [ string , int, string],     ... (! all: old and new)   ] } </pre>	<pre> {   (return modified elements)   "title": string (optional),   "duration": string (optional),   "preparation": (optional) [     string, string, ...   ],   "img": string (optional),   "category": string (optional),   "ingredients": (optional) [     [ string , int, string ],     [ string , int, string],     ...   ] } </pre>

## D. Ingredient roads

<http://localhost:3000/api/ingredient>

	verb	endpoint	access	body	response
D.1	GET	/	user admin		[ { id: int, name: string }, { id: int, name: string }, { id: int, name: string }, ... ]
D.2	POST	/	admin	[ string, string (optional), string (optional), ... ]	
D.3	PUT	/:id	admin	{ name: string }	