

Recipe API documentation

In this document, it will be exposed how to consume the micro-service API dedicated to return each restaurants articles and menus

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Recipes

Create Recipe into DB

Allows a restaurant owner (role 1) to create a new article that will be added into the DB

Token Required

Request Exemple

```
http://localhost:8083/create_recipe?id=74&data={"prop_id":74,
"restaurant_id":"vk9ReUZORjM3e1NQbkhrdTh5d1RFZkZ4dVI4Q1pLumV5d1J2K1lrmDkycz0=",
"price":8.95, "name":"Choucroute", "ingredients":["fraise", "cassis"],
"type":"PLAT"}
```

PARAMS :

id : The user ID in the DB

data : The JSON Data to be sent to create a restaurant

- prop_id : the userId into the DB
- restaurant_id : The id of the restaurant on which the article is linked with.
- price : the price of the article
- name : the name of the article
- ingredients : a list of all the ingredients that are in the dish
- type : the type (chosen between DESSERT, PLAT and ENTREE)

Response exemple :

```
{"success":true, "message":"ok"}
```

Get list of the articles (with constraints)

Returns the list of each of the articles, it may be constrained

Request Exemple

```
http://localhost:8083/list_recipes?constraint=
{"restaurant_id":"Vk9ReUZORjM3e1NqbkhRdTh5d1RFZkZ4dVI4Q1pLumV5d1J2K1lRMDkycz0="}
```

PARAMS :

constraint : A json with the searched value with the specified key

Response Exemple

```
[{"ingredients":
["fraise", "cassis"], "price": 14.99, "id": "Z1JGVXBSc1l0Yl03bFoyTlZCUEhHQMlWSWN2ZEtIN1hnR3JGYjd4eUhTbz0=", "name": "Coulis du
chef", "restaurant_id": "Vk9ReUZORjM3e1NqbkhRdTh5d1RFZkZ4dVI4Q1pLumV5d1J2K1lRMDkycz0=", "prop_id": 74, "type": "DESSERT"}, {"ingredients":
["fraise", "cassis"], "price": 8.95, "id": "NGtINTH6NFAzaG9wZzBGR2dTVWVYVnRzVExvMThIRVRSZGExOFVpdjJzQT0=", "name": "Choucroute", "restaurant_id": "Vk9ReUZORjM3e1NqbkhRdTh5d1RFZkZ4dVI4Q1pLumV5d1J2K1lRMDkycz0=", "prop_id": 74, "type": "PLAT"}]
```

Get multiple recipes by their ID

Returns the list of articles, specially conceived for multiple ID research

Request Exemple

```
http://localhost:8083/list_recipes_multiple?constraint={"id":
["Z1JGVXBSc1l0Yl03bFoyTlZCUEhHQMlWSWN2ZEtIN1hnR3JGYjd4eUhTbz0=",
"NGtINTH6NFAzaG9wZzBGR2dTVWVYVnRzVExvMThIRVRSZGExOFVpdjJzQT0="]}
```

PARAMS :

costraint : A json format containing the key and as value an array where all the wanted values are specified

Response Exemple

```
[{"ingredients":
["fraise", "cassis"], "price": 14.99, "id": "Z1JGVXBSc1l0Yl03bFoyTlZCUEhHQMlWSWN2ZEtIN1hnR3JGYjd4eUhTbz0=", "name": "Coulis du
chef", "restaurant_id": "Vk9ReUZORjM3e1NqbkhRdTh5d1RFZkZ4dVI4Q1pLumV5d1J2K1lRMDkycz0=", "prop_id": 74, "type": "DESSERT"}, {"ingredients":
["fraise", "cassis"], "price": 8.95, "id": "NGtINTH6NFAzaG9wZzBGR2dTVWVYVnRzVExvMThIRVRSZGExOFVpdjJzQT0=", "name": "Choucroute", "restaurant_id": "Vk9ReUZORjM3e1NqbkhRdTh5d1RFZkZ4dVI4Q1pLumV5d1J2K1lRMDkycz0=", "prop_id": 74, "type": "PLAT"}]
```

Update Recipe

Allow user to update an article into DB by sending new values (only if this one is linked with his restaurant)

TOKEN REQUIRED

Request Example

```
http://localhost:8083/update_recipe?
id=74&recipe=ZlJGVXBSc1l0Yl03bFoyTlZCUEhHQMlWSWN2ZEtIN1hnr3JGYjd4eUhTbz0=&data=
{"ingredients":["fraise","cassis", "groseille"]}
```

PARAMS :

id : the user ID

recipe : the ID of the recipe to be modified

data : a JSON containing the key and the value to be modified

Response Example

```
{"success":true,"message":"ok"}
```

Delete Recipe

Allows the user to delete the article by sending its ID (only if this one is linked with his restaurant)

TOKEN REQUIRED

Request Example

```
http://localhost:8083/delete_recipe?
id=74&recipe=ZlJGVXBSc1l0Yl03bFoyTlZCUEhHQMlWSWN2ZEtIN1hnr3JGYjd4eUhTbz0=
```

PARAMS :

id : the ID of the user

recipe : the ID of the recipe that you want to delete

Response Example

```
{"success":true,"message":"ok"}
```

Menus

Create Menu

This API allows a restaurant owner to add Menu for his restaurant

TOKEN REQUIRED

Request Exemple

```
http://localhost:8083/create_menu?data={"dish_list":
["Z1JGVXBSc1l0Yl03bFoyTlZCUEhHQmlwSWN2ZEtINlhnR3JGYjd4eUhTbz0="], "price":22.50,
"restaurant_id":"vk9ReUZORjM3e1NQbkhrdTh5d1RFZkZ4dVI4Q1pLumV5d1J2K1lRMDkycz0=",
"prop_id":74}&id=74
```

***PARAMS : ***

id : the user id

data : A json data owning :

- dish_list : an array with all the ids of the dishes in the menu
- price : the price of the menu
- prop_id : the user ID
- restaurant_id : the id of the restaurant the menu is linked to

Response exemple

```
{"success":true,"message":"ok"}
```

Get Menu

This API allows to get the list of the menus

Request Exemple

```
http://localhost:8083/read_menu?`constraint=
{"id":"","eVFAL3lqdVJPOUZiZW9oS2RPNFR0Qk5PdFRpeTRXaUVCdTMxZjhrZTJRND0="}
```

***Params : ***

constraint : a json with the key and the value wanted

Response Exemple

```
[{"dish_list":
["Z1JGVXBSc1l0Yl03bFoyTlZCUEhHQmlwSWN2ZEtINlhnR3JGYjd4eUhTbz0=", "NGtINTh6NFAzaG9
wZzBGR2dTVWVYVnRzVExvMThIRVRSZGExOFVpdjJzQT0="], "price":25, "restaurant_id":"vk9R
eUZORjM3e1NQbkhrdTh5d1RFZkZ4dVI4Q1pLumV5d1J2K1lRMDkycz0=", "prop_id":74, "id":"eVF
aL3lqdVJPOUZiZW9oS2RPNFR0Qk5PdFRpeTRXaUVCdTMxZjhrZTJRND0="}]
```

Update Menu

This API allows the user to edit a menu bu sending the values in json

TOKEN REQUIRED

Request Exemple

```
http://localhost:8083/update_menu?id=74&data={"dish_list":
["Z1JGVXBSc11oY1o3bFoyT1ZCUEhHqM1wSWN2ZEtIN1hnR3JGYjd4eUhtbz0=",
"NGtINTH6NFAzaG9wZZBGR2dTVWVYVnRzVExVMThIRVRSZGExOFVpdjJzQT0="], "price":25, "rest
aurant_id": "Vk9ReUZORjM3e1NqbkhRdTh5d1RFZkZ4dVI4Q1pLUMv5d1J2K1lRMDkycz0=", "prop_
id":74, "id": "eVFAL3lqdVJPOUZiZW9oS2RPNFR0Qk5PdFRpeTRXaUVCdTMxZjhrZTJRND0="}&menu
=eVFAL3lqdVJPOUZiZW9oS2RPNFR0Qk5PdFRpeTRXaUVCdTMxZjhrZTJRND0=
```

PARAMS :

id : the user ID

menu : the id of the menu you want to modify

data : the data you want to modify, in a format JSON, the key to modify and the new value

```
{"dish_list":["Z1JGVXBSc11oY1o3bFoyT1ZCUEhHqM1wSWN2ZEtIN1hnR3JGYjd4eUhtbz0=",
"NGtINTH6NFAzaG9wZZBGR2dTVWVYVnRzVExVMThIRVRSZGExOFVpdjJzQT0="], "price":25, "rest
aurant_id": "Vk9ReUZORjM3e1NqbkhRdTh5d1RFZkZ4dVI4Q1pLUMv5d1J2K1lRMDkycz0=", "prop_
id":74, "id": "eVFAL3lqdVJPOUZiZW9oS2RPNFR0Qk5PdFRpeTRXaUVCdTMxZjhrZTJRND0="}
```

Response Example

```
{"success":true, "message":"ok"}
```

Delete Menu

This API allows the user to delete a menu

TOKEN REQUIRED

Request Example

```
http://localhost:8083/delete_menu?
id=74&menu=eVFAL3lqdVJPOUZiZW9oS2RPNFR0Qk5PdFRpeTRXaUVCdTMxZjhrZTJRND0=
```

PARAMS :

id : The id of the user

menu : the ID of the menu you want to delete

Response Example

```
{"success":true, "message":"ok"}
```