

0.0.0 OAS3

/api/schema/

Authorize 

accounts



PATCH /accounts/edit_profile/  

Updates a user Profile

Parameters

Try it out

No parameters

Request body

application/json

Example Value Schema

```
{
  "username": "vUFYRVAZevDc1pK3g57RUx_d29Sp+IcavZ0vgnR2T2UjTLTRwCNxtK0JXxNKWoi46U4Htvf7FiKqNx",
  "first_name": "string",
  "last_name": "string",
  "email": "user@example.com",
  "avatar": "string",
  "phone_number": "string"
}
```

Responses

Code	Description	Links
200	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "id": 0, "username": "TU9ZcWM2q13BZdgg0+HRAjYtoyxpsEkifKR@QcnR-P100X9ErR5oqbuLLFGTuAyIEdpCEjsi6", "first_name": "string", "last_name": "string", "email": "user@example.com", "avatar": "string", "phone_number": "string" }</pre>	No links



POST /accounts/login/

Takes a set of user credentials and returns an access and refresh JSON web token pair to prove the authentication of those credentials.

Parameters

Try it out

No parameters

Request body required

application/json

Example Value Schema

```
{
  "username": "string",
  "password": "string"
}
```

Responses

Code	Description	Links
200	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "access": "string", "refresh": "string" }</pre></div>	No links

GET /accounts/profile/



View your Profile

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "id": 0, "username": "Bz", "first_name": "string", </pre></div>	No links

Code

Description

Links

```
"last_name": "string",
"email": "user@example.com",
"avatar": "string",
"phone_number": "string"
}
```

POST

/accounts/register/

⌵ 🔒

Registers a User

Parameters

Try it out

No parameters

Request body required

application/json

Example Value

Schema

```
{
  "username": "gAUhzEfzMCqzA7qAzUXnCmI0uUqcAwnPyXpbLKY01_+Km9A726e0dhBqy0_6MDR6N4UmZeEi48qYs6KL+_qEiVob2d_@GVvN@z",
  "password": "string",
  "password2": "string",
  "email": "user@example.com",
  "first_name": "string",
  "last_name": "string"
}
```

Responses

Code

Description

Links

201

Media type

application/json

Controls Accept header.

Example Value

Schema

```
{
  "username": "6Q-9GG45u1sshm0ylxU2xtT_oLypT4NE0G37CCFZSMS",
  "email": "user@example.com",
  "first_name": "string",
  "last_name": "string"
}
```

No links

api

⌵

GET

/api/schema/

⌵ 🔒

recipes

⌵

GET

/recipes/

⌵ 🔒

All Recipes View

Parameters

Try it out

Name	Description
page_size integer (query)	A page number within the paginated result set. <div>page_size</div>
search string (query)	A search term. <div>search</div>

Responses

Code	Description	Links
200	<div>Media type<div>application/json</div><div>Controls Accept header.</div><div>Example Value Schema</div><div><pre>{ "count": 123, "next": "string", "previous": "string", "results": [{ "id": 0, "name": "string", "cuisine": "american", "serving": 0, "prep_time": "string", "cooking_time": "string", "ratings": 0, "current_rating": 0, "diet": [{ "diet": "gluten_free" }], "ingredients": [{ "ingredient": { "ingredient_name": "string" }, "quantity": "string" }], "step": [</pre></div></div> <div>No links</div>	

POST /recipes/addToShoppingList/{id}/servings/{servings} ^

Adds a Recipe to a shopping list

Parameters

Try it out

Name	Description
id * required integer	<div>id</div>

Name

Description

(path)

servings * required

integer

(path)

servings

Responses

Code

Description

Links

200

No response body

No links

POST

/recipes/create/

^

🔒

Creates a Recipe object and saves it

Parameters

Try it out

No parameters

Request body required

application/json

Example Value

Schema

```
{
  "name": "string",
  "cuisine": "american",
  "serving": 0,
  "prep_time": "string",
  "cooking_time": "string",
  "ratings": 0,
  "current_rating": 0,
  "diet": [
    {
      "diet": "gluten_free"
    }
  ],
  "ingredients": [
    {
      "ingredient": {
        "ingredient_name": "string"
      },
      "quantity": "string"
    }
  ],
  "step": [
    {
      "description": "string",
      "photos": [
        {
          "photo": "string"
        }
      ]
    }
  ]
}
```

Responses

Code

Description

Links

200

Media type

No links

Code

Description

Links

application/json

Controls Accept header.

Example Value Schema

```
{
  "id": 0,
  "name": "string",
  "cuisine": "american",
  "serving": 0,
  "prep_time": "string",
  "cooking_time": "string",
  "ratings": 0,
  "current_rating": 0,
  "diet": [
    {
      "diet": "gluten_free"
    }
  ],
  "ingredients": [
    {
      "ingredient": {
        "ingredient_name": "string"
      },
      "quantity": "string"
    }
  ],
  "step": [
    {
      "id": 0,
      "description": "string",
      "photos": [
        {

```

GET

/recipes/getPopularRecipes/

^

🔒

Popular Recipes View

Parameters

Try it out

Name

Description

page_size
integer
(query)

A page number within the paginated result set.

page_size

Responses

Code

Description

Links

200

Media type

application/json

Controls Accept header.

Example Value Schema

```
{
  "count": 123,
  "next": "string",
  "previous": "string",
  "results": [
    {
      "id": 0,
      "name": "string",

```

No links

Code

```
"cuisine": "american",
"serving": 0,
"prep_time": "string",
"cooking_time": "string",
"ratings": 0,
"current_rating": 0,
"diet": [
  {
    "diet": "gluten_free"
  }
],
"ingredients": [
  {
    "ingredient": {
      "ingredient_name": "string"
    },
    "quantity": "string"
  }
],
...
}
```

Links

GET /recipes/myFavorite/



My Favorites View

Parameters

Try it out

Name	Description
page integer (query)	A page number within the paginated result set.
page_size integer (query)	Number of results to return per page.

Responses

Code	Description	Links
200	<p>Media type</p> <div>application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p>	No links

Code

```
      "photos": [
        {
          "photo": "string"
        }
      ],
      "order": 0,
      "videos": [
        0
      ]
    }
  ],
}
```

Links

GET /recipes/myHistory/

^

🔒

My History View

Parameters

Try it out

Name	Description
page integer (query)	A page number within the paginated result set. <div>page</div>
page_size integer (query)	Number of results to return per page. <div>page_size</div>

Responses

Code	Description	Links
200	<div>Media type<div>application/json</div>Controls Accept header.</div> <div>Example Value Schema</div> <pre>{ "count": 123, "next": "string", "previous": "string", "results": [{ "id": 0, "user": 0, "recipe": { "id": 0, "name": "string", "cuisine": "american", "serving": 0, "prep_time": "string", "cooking_time": "string", "ratings": 0, "current_rating": 0, "diet": [{ "diet": "gluten_free" }], "ingredients": [{ "ingredient": {</pre>	No links

Code

```
      "ingredient_name": "string"
    },
    "quantity": "string"
  }
}
```

Links

GET /recipes/myRecipe

Views My Recipes (Created by Me)

Parameters

Try it out

Name	Description
page integer (query)	A page number within the paginated result set. <div>page</div>
page_size integer (query)	Number of results to return per page. <div>page_size</div>

Responses

Code	Description	Links
200	<div>Media type<div>application/json</div>Controls Accept header.</div> <div>Example Value Schema</div> <pre>{ "count": 123, "next": "string", "previous": "string", "results": [{ "id": 0, "name": "string", "cuisine": "american", "serving": 0, "prep_time": "string", "cooking_time": "string", "ratings": 0, "current_rating": 0, "diet": [{ "diet": "gluten_free" }], "ingredients": [{ "ingredient": { "ingredient_name": "string" }, "quantity": "string" }], "step": [</pre>	No links

POST /recipes/recipe/{recipe_id}/addRating

Links

Updates the rating of a Recipe given a rating number

Parameters

Try it out

Name	Description
recipe_id * required integer (path)	<div>recipe_id</div>

Request body required

application/json

Example Value Schema

```
{
  "rating": 5
}
```

Responses

Code	Description	Links
200	<div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "rating": 5 }</pre></div>	No links

POST /recipes/recipe/{recipe_id}/comment



Creates a comment model and saves it, references a Recipe and User

Parameters

Try it out

Name	Description
recipe_id * required integer (path)	<div>recipe_id</div>

Request body

application/json

Example Value Schema

```
{}
```

Responses

Code	Description	Links
200	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "id": 0}</pre></div>	No links

POST /recipes/recipe/{recipe_id}/markFavorite



Generates a Favorite Model using a User and a Recipe and a '0' or '1'

Parameters

Try it out

Name	Description
recipe_id * required integer (path)	<div>recipe_id</div>

Request body

application/json

Example Value Schema

```
{  "favorite": false}
```

Responses

Code	Description	Links
200	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "favorite": false}</pre></div>	No links

GET

/recipes/recipe/info/{id}

^

🔒

Gets information of a Recipe

Parameters

Try it out

Name	Description
<div><div>id</div><div>★ required</div><div>integer</div><div>(path)</div></div>	<div>id</div>

Responses

Code	Description	Links
200	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value</div> <div>Schema</div> <div><pre>{ "id": 0, "owner": { "id": 0, "first_name": "string", "last_name": "string" }, "name": "string", "description": "string", "cuisine": "american", "serving": 0, "prep_time": "string", "cooking_time": "string", "ratings": 0, "current_rating": 0, "diet": [{ "diet": "gluten_free" }], "ingredients": [{ "ingredient": { "ingredient_name": "string" }, "quantity": "string" }], }</pre></div>	

No links

 No links |

GET

/recipes/recipe/info/{id}/servings/{servings}

^

🔒

View Different Servings of a Recipe

Parameters

Try it out

Name

Description

servings * required

integer

(path)

servings

Request body required

application/json

Example Value

Schema

```
{
  "owner": {
    "first_name": "string",
    "last_name": "string"
  },
  "name": "string",
  "description": "string",
  "cuisine": "american",
  "serving": 0,
  "prep_time": "string",
  "cooking_time": "string",
  "ratings": 0,
  "current_rating": 0,
  "diet": [
    {
      "diet": "gluten_free"
    }
  ],
  "ingredients": [
    {
      "ingredient": {
        "ingredient_name": "string"
      },
      "quantity": "string"
    }
  ],
  "step": [
    {
      // ...
    }
  ]
}
```

Responses

Code

Description

Links

200

Media type

application/json

Controls Accept header.

Example Value

Schema

No links

```
{
  "id": 0,
  "owner": {
    "id": 0,
    "first_name": "string",
    "last_name": "string"
  },
  "name": "string",
  "description": "string",
  "cuisine": "american",
  "serving": 0,
  "prep_time": "string",
  "cooking_time": "string",
  "ratings": 0,
  "current_rating": 0,
  "diet": [
    {
      "diet": "gluten_free"
    }
  ],
  "ingredients": [
    {
      "ingredient": {
        "ingredient_name": "string"
      },
      "quantity": "string"
    }
  ]
}
```

CodeDescription

],

DELETE /recipes/recipe/info/delete/{id}

^🔒

Deletes a Recipe

Parameters

Try it out

NameDescription

id * requiredinteger(path)

id

Responses

CodeDescriptionLinks

204No response bodyNo links

PATCH /recipes/recipe/info/edit/{id}

^🔒

Edits a Recipe

Parameters

Try it out

NameDescription

id * requiredinteger(path)

id

Request body

application/json

Example ValueSchema

```
{  "name": "string",  "cuisine": "american",  "serving": 0,  "prep_time": "string",  "cooking_time": "string",  "diet": [    {      "diet": "gluten_free"    }  ],  "ingredients": [    {      "ingredient": {        "ingredient_name": "string"      },      "quantity": "string"    }  ]}
```

```
    },
    "step": [
      {
        "description": "string",
        "photos": [
          {
            "photo": "string"
          }
        ]
      }
    ],
    "order": 0
  }
}
```

Responses

Code	Description	Links
------	-------------	-------

200	Media type	No link
-----	------------	---------

application/json

Controls Accept header.

Example Value Schema

```
{
  "id": 0,
  "name": "string",
  "cuisine": "american",
  "serving": 0,
  "prep_time": "string",
  "cooking_time": "string",
  "diet": [
    {
      "diet": "gluten_free"
    }
  ],
  "ingredients": [
    {
      "ingredient": {
        "ingredient_name": "string"
      },
      "quantity": "string"
    }
  ],
  "step": [
    {
      "id": 0,
      "description": "string",
      "photos": [
        {
          "photo": "string"
        }
      ]
    }
  ]
}
```

POST /recipes/removeFromShoppingList/{id}



Removes a Recipe from Shopping List

Parameters

Try it out

Name	Description
id <small>* required</small> integer (path)	id

Responses

Code	Description	Links
200	No response body	No links

PUT

/recipes/removeFromShoppingList/{id}

^

🔒

Removes a Recipe from Shopping List

Parameters

Try it out

Name	Description
<div><div>id</div><div>★ required</div><div>integer</div><div>(path)</div></div>	<div>id</div>

Responses

Code	Description	Links
200	No response body	No links

PATCH

/recipes/removeFromShoppingList/{id}

^

🔒

Removes a Recipe from Shopping List

Parameters

Try it out

Name	Description
<div><div>id</div><div>★ required</div><div>integer</div><div>(path)</div></div>	<div>id</div>

Responses

Code	Description	Links
200	No response body	No links

GET

/recipes/search/ingredient/

^

🔒

All Recipes View

Parameters

Try it out

Name	Description
page_size integer (query)	A page number within the paginated result set. <div>page_size</div>
search string (query)	A search term. <div>search</div>

Responses

Code	Description	Links
200	<div>Media type<div>application/json</div><div>Controls Accept header.</div></div> <div>Example Value Schema</div> <div><pre>{ "count": 123, "next": "string", "previous": "string", "results": [{ "ingredient": { "ingredient_name": "string" }, "quantity": "string" }]}</pre></div>	No links

GET /recipes/shoppingList/



Gets Shopping List

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200		No links

Code	Description	Links
	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "id": 0, "owner": 0, "recipes": [{ "id": 0, "shopping_list": 0, "recipe": { "id": 0, "name": "string", "cuisine": "american", "serving": 0, "prep_time": "string", "cooking_time": "string", "ratings": 0, "current_rating": 0, "diet": [{ "diet": "gluten_free" }] }, "ingredients": [{ "ingredient": { "ingredient_name": "string" }, "quantity": "string" }] }] }</pre></div>	

GET	/recipes/shoppingList/{id}	^ 🔒
Filters Ingredients List in Shopping List By Recipe ID		
Parameters		Try it out
<div>Name</div> <div>id ★ required</div> <div>integer</div> <div>(path)</div>	<div>id</div>	
Responses		
Code	Description	Links
200	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "id": 0, "recipe": { "id": 0, "name": "string", "base_recipe": 0 }, "ingredient": {</pre></div>	No links

CodeDescriptionLinks

```
      "ingredient_name": "string"
    },
    "quantity": "string"
  }
}
```

PUT /recipes/shoppingList/{id}/updateServingsTo/{servings}

Change Servings of a Recipe In Shopping List

ParametersTry it out

NameDescription

id * requiredinteger(path)id

servings * requiredinteger(path)servings

Request body requiredapplication/json

Example ValueSchema

```
{
  "diet": "gluten_free"
},
{
  "ingredients": [
    {
      "ingredient": {
        "ingredient_name": "string"
      },
      "quantity": "string"
    }
  ],
  "step": [
    {
      "description": "string",
      "photos": [
        {
          "photo": "string"
        }
      ],
      "order": 0,
      "videos": [
        0
      ]
    }
  ],
  "photos": [
    {
      "image": "string",

```

Responses

CodeDescriptionLinks

200Media typeapplication/jsonControls Accept header.Example ValueSchema

localhost:8000/api/docs/#/accounts

20/45

Code	Description	Links
	<pre>{ "id": 0, "shopping_list": 0, "recipe": { "id": 0, "name": "string", "cuisine": "american", "serving": 0, "prep_time": "string", "cooking_time": "string", "ratings": 0, "current_rating": 0, "diet": [{ "diet": "gluten_free" }], "ingredients": [{ "ingredient": { "ingredient_name": "string" }, "quantity": "string" }], "step": [{ "id": 0, </pre>	

PATCH /recipes/shoppingList/{id}/updateServingsTo/{servings}

Change Servings of a Recipe In Shopping List

Parameters

Try it out

Name	Description
id * required integer (path)	<input type="text" value="id"/>
servings * required integer (path)	<input type="text" value="servings"/>

Request body

application/json

Example Value Schema

```
{
  "shopping_list": 0,
  "recipe": {
    "name": "string",
    "cuisine": "american",
    "serving": 0,
    "prep_time": "string",
    "cooking_time": "string",
    "ratings": 0,
    "current_rating": 0,
    "diet": [
      {
        "diet": "gluten_free"
      }
    ],
    "ingredients": [
      {
        "ingredient": {
          "ingredient_name": "string"
        },
        "quantity": "string"
      }
    ],
    "step": [

```

```
{
  "description": "string",
  "photos": [
```

Responses

Code	Description	Links
200	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "id": 0, "shopping_list": 0, "recipe": { "id": 0, "name": "string", "cuisine": "american", "serving": 0, "prep_time": "string", "cooking_time": "string", "ratings": 0, "current_rating": 0, "diet": [{ "diet": "gluten_free" }], "ingredients": [{ "ingredient": { "ingredient_name": "string" }, "quantity": "string" }], "step": [{ "id": 0,</pre></div>	No link

POST /recipes/uploadImage/{recipe_id}

Upload an Image to a Recipe

Parameters

Name	Description
recipe_id * required integer (path)	<div>recipe_id</div>

Request body required

application/json

Example Value Schema

```
{
  "image": "string",
  "caption": "string"
}
```

Responses

Code	Description	Links
201	<div>Media type<div>application/json</div>Controls Accept header.</div> <div>Example ValueSchema</div> <div><pre>{ "image": "string", "caption": "string", "recipe": 0}</pre></div>	No links

POST /recipes/uploadImage/step/{step_id}

Uploads a Image to a Recipe Step

Parameters

Try it out

Name	Description
<div>step_id * requiredinteger (path)</div>	<div>step_id</div>

Request body

application/json

Example ValueSchema

```
{  "photo": "string"}
```

Responses

Code	Description	Links
201	<div>Media type<div>application/json</div>Controls Accept header.</div> <div>Example ValueSchema</div> <div><pre>{ "photo": "string"}</pre></div>	No links

POST

/recipes/uploadVideo/{recipe_id}

^

🔒

Uploads a Video to a Recipe

Parameters

Try it out

Name	Description
recipe_id * required integer (path)	<div>recipe_id</div>

Request body

application/json

Example Value

Schema

```
{  "video": "string",  "caption": "string"}
```

Responses

Code	Description	Links
201	<div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div><div><pre>{ "video": "string", "caption": "string"}</pre></div></div>	No links

POST

/recipes/uploadVideo/step/{step_id}

^

🔒

Upload a Video to a Recipe Step

Parameters

Try it out

Name	Description
step_id * required integer (path)	<div>step_id</div>

Request body required

application/json

Example Value

Schema


```
{
  "video": "string"
}
```

Responses

Code	Description	Links
201	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "video": "string" }</pre></div>	No links

Schemas

AddRating {

description: Add Rating Serializer

rating* integer

maximum: 5

minimum: 0

}

Comment {

recipe* RecipeComment {

id* integer

readOnly: true

}

user* integer

comment string

nullable: true

maxLength: 500

created_at* string(\$date-time)

readOnly: true

videos* [CommentVideo {

video string(\$uri)

nullable: true

}]

photos* [CommentPhoto {

photo string(\$uri)

nullable: true

}]

}

CommentPhoto {

photo string(\$uri)

nullable: true

}

```
CommentVideo {
  video      string($uri)
              nullable: true
}
```

CuisineEnum string

- **american** - American
- **chinese** - Chinese
- **french** - French
- **indian** - Indian
- **italian** - Italian
- **apanese** - Japanese
- **korean** - Korean
- **mexican** - Mexican
- **middle_eastern** - Middle Eastern
- **thai** - Thai
- **vietnamese** - Vietnamese

Enum:
Array [11]

```
Diet {
  diet*      DietEnum string
              Enum:
                Array [ 6 ]
                • gluten_free - Gluten-free
                • keto - Keto
                • low_carb - Low-carb
                • paleo - Paleo
                • vegan - Vegan
                • vegetarian - Vegetarian
}
```

DietEnum string

- **gluten_free** - Gluten-free
- **keto** - Keto
- **low_carb** - Low-carb
- **paleo** - Paleo
- **vegan** - Vegan
- **vegetarian** - Vegetarian

Enum:
Array [6]

```
EditProfile {
  id*      integer
            readOnly: true
  username* string
            pattern: ^[\w.@+-]+$
            maxLength: 150
            Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.

  first_name string
            maxLength: 150
  last_name  string
            maxLength: 150
  email      string($email)
            title: Email address
            maxLength: 254
  avatar     string($uri)
            nullable: true
  phone_number string
            nullable: true
            maxLength: 20
}
```

EditRecipe {	
description:	Recipe Serializer
id*	integer readOnly: true
name*	string maxLength: 200
cuisine*	CuisineEnum string <div><ul style="list-style-type: none">american - Americanchinese - Chinesefrench - Frenchindian - Indianitalian - Italianjapanese - Japanesekorean - Koreanmexican - Mexicanmiddle_eastern - Middle Easternthai - Thaivietnamese - Vietnamese</div>
	Enum: [american, chinese, french, indian, italian, japanese, korean, mexican, middle_eastern, thai, vietnamese]
serving	integer
prep_time	string nullable: true
cooking_time	string nullable: true
diet*	[Diet { diet* DietEnum string <div><ul style="list-style-type: none">gluten_free - Gluten-freeketo - Ketolow_carb - Low-carbpaleo - Paleovegan - Veganvegetarian - Vegetarian</div> Enum: Array [6]
ingredients*	}} [RecipeIngredient { ingredient* Ingredient { ingredient_name* string maxLength: 100 } quantity* string maxLength: 100 }]
step*	[RecipeStep { id* integer readOnly: true description* string photos* [StepPhoto { photo string(\$uri) nullable: true }] order integer videos* [integer] }]
photos*	[RecipePhoto { image* string(\$uri) caption string nullable: true maxLength: 200 recipe* integer readOnly: true }]
videos*	[RecipeVideo { video string(\$uri) caption string nullable: true maxLength: 200 }]
}	}

```

Favorite {
  id*
  user*
  recipe*
}

integer
readOnly: true
integer

Recipe {
  description:
  id*
  name*
  cuisine*
  serving
  prep_time
  cooking_time
  ratings
  current_rating
  diet*
}

Recipe Serializer

integer
readOnly: true
string
maxLength: 200
CuisineEnum string

  • american - American
  • chinese - Chinese
  • french - French
  • indian - Indian
  • italian - Italian
  • japanese - Japanese
  • korean - Korean
  • mexican - Mexican
  • middle_eastern - Middle Eastern
  • thai - Thai
  • vietnamese - Vietnamese

Enum:
  Array [ 11 ]
integer
string
nullable: true
string
nullable: true
integer
number($double)
Diet {
  diet*
}
DietEnum string

  • gluten_free - Gluten-free
  • keto - Keto
  • low_carb - Low-carb
  • paleo - Paleo
  • vegan - Vegan
  • vegetarian - Vegetarian

Enum:
  Array [ 6 ]
}}
[RecipeIngredient {
  ingredient*
  quantity*
}]
[RecipeStep {
  id*
  description*
  photos*
  order
  videos*
}]
[RecipePhoto {
  video
  caption
}]
[RecipeVideo {
  video
  caption
}]
}

```

```
Ingredient {  
  ingredient_name* string  
    maxLength: 100  
}
```

```
Interactions {
  id* integer readOnly: true
  user* integer
  recipe* Recipe {
    description: Recipe Serializer
    id* integer readOnly: true
    name* string maxLength: 200
    cuisine* CuisineEnum string
      • american - American
      • chinese - Chinese
      • french - French
      • indian - Indian
      • italian - Italian
      • japanese - Japanese
      • korean - Korean
      • mexican - Mexican
      • middle_eastern - Middle Eastern
      • thai - Thai
      • vietnamese - Vietnamese
    Enum:
      Array [ 11 ]
    serving integer
    prep_time string nullable: true
    cooking_time string nullable: true
    ratings integer
    current_rating number($double)
    diet* [Diet {
      DietEnum string
      • gluten_free - Gluten-free
      • keto - Keto
      • low_carb - Low-carb
      • paleo - Paleo
      • vegan - Vegan
      • vegetarian - Vegetarian
    Enum:
      Array [ 6 ]
    }]
  ingredients* [[RecipeIngredient {
    ingredient* Ingredient {
      ingredient_name* string maxLength: 100
    }
    quantity* string maxLength: 100
  }]]
  step* [RecipeStep {
    id* integer readOnly: true
    description* string
    photos* [StepPhoto {
      photo string($uri) nullable: true
    }]
    order integer
    videos* [integer]
  }]]
  photos* [RecipePhoto {
    image* string($uri)
    caption string nullable: true maxLength: 200
    recipe* integer readOnly: true
  }]]
  videos* [RecipeVideo {
    video string($uri)
    caption string nullable: true maxLength: 200
  }]]
}
```

```
MarkFavorite {
  description: Add Rating Serializer
  favorite      boolean
                default: false
}
```

<div>PaginatedFavoriteList { count integer example: 123 next string nullable: true previous string nullable: true results [Favorite { id* integer user* integer recipe* Recipe { description: integer id* integer name* string cuisine* CuisineEnum string american - American chinese - Chinese french - French indian - Indian italian - Italian iapanese - Japanese korean - Korean mexican - Mexican middle_eastern - Middle Eastern thai - Thai vietnamese - Vietnamese serving integer prep_time string cooking_time string ratings integer current_rating number(\$double) diet* [Diet { diet* DietEnum string gluten_free - Gluten-free keto - Keto low_carb - Low-carb paleo - Paleo vegan - Vegan vegetarian - Vegetarian Enum: Array [6]] ingredients* [RecipeIngredient { ingredient* Ingredient { ingredient_name* string maxLength: 100 } quantity* string maxLength: 100 }] step* [RecipeStep { id* integer readOnly: true description* string photos* [StepPhoto { photo string(\$uri) nullable: true }] order integer videos* [integer] } photos* [RecipePhoto { image* string(\$uri) caption string nullable: true maxLength: 200 } } }</div>	
---	--


```
PaginatedInteractionsList {
  count      integer
             example: 123
  next       string
             nullable: true
  previous    string
             nullable: true
  results     [Interactions {
                id*      integer
                       readOnly: true
                user*     integer
                recipe*   Recipe {
                           description:
                           id*
                           name*
                           cuisine*

                           serving
                           prep_time
                           cooking_time
                           ratings
                           current_rating
                           diet*
                           ingredients*

                           step*

                           photos*

                           videos*

                           }
                }
              ]
}
```

Recipe Serializer

```
integer
readOnly: true
string
maxLength: 200
CuisineEnum string

  • american - American
  • chinese  - Chinese
  • french   - French
  • indian   - Indian
  • italian  - Italian
  • iapanese - Japanese
  • korean   - Korean
  • mexican  - Mexican
  • middle_eastern - Middle Eastern
  • thai     - Thai
  • vietnamese - Vietnamese

Enum:
  Array [ 11 ]
integer
string
nullable: true
string
nullable: true
integer
number($double)
[Diet {...}]
[RecipeIngredient {
  ingredient*
  Ingredient {
    ingredient_name* string
                      maxLength: 100
  }
  quantity* string
             maxLength: 100
}]
[RecipeStep {
  id*      integer
           readOnly: true
  description*
  photos*
  [StepPhoto {
    photo string($uri)
           nullable: true
  }]
  order integer
  videos* [integer]
}]
[RecipePhoto {
  image* string($uri)
  caption string
           nullable: true
           maxLength: 200
  recipe* integer
           readOnly: true
}]
[RecipeVideo {
  video string($uri)
  caption string
           nullable: true
           maxLength: 200
}]
}]
```

```
PaginatedRecipeIngredientList {
  count      integer
              example: 123
  next       string
              nullable: true
  previous    string
              nullable: true
  results     [RecipeIngredient {
                ingredient* Ingredient {
                          ingredient_name* string
                                      maxLength: 100
                }
                quantity* string
                      maxLength: 100
              }]
}
```

PaginatedRecipeList	{		
count	integer		
	example: 123		
next	string		
	nullable: true		
previous	string		
	nullable: true		
results	[Recipe {		
	description:	Recipe Serializer	
	id*	integer	
		readOnly: true	
	name*	string	
		maxLength: 200	
	cuisine*	CuisineEnum string	
		<ul style="list-style-type: none">american - Americanchinese - Chinesefrench - Frenchindian - Indianitalian - Italianapanese - Japanesekorean - Koreanmexican - Mexicanmiddle_eastern - Middle Easternthai - Thaivietnamese - Vietnamese	
		Enum:	
		Array [11]	
serving	integer		
prep_time	string		
	nullable: true		
cooking_time	string		
	nullable: true		
ratings	integer		
current_rating	number(\$double)		
diet*	[Diet {...}]		
ingredients*	[RecipeIngredient {		
	ingredient*	Ingredient {	
		ingredient_name*	string
			maxLength: 100
	quantity*	string	
		maxLength: 100	
	}]		
step*	[RecipeStep {		
	id*	integer	
		readOnly: true	
	description*	string	
	photos*	[StepPhoto {	
		photo	string(\$uri)
			nullable: true
		}]	
	order	integer	
	videos*	[integer]	
	}]		
photos*	[RecipePhoto {		
	image*	string(\$uri)	
	caption	string	
		nullable: true	
		maxLength: 200	
	recipe*	integer	
		readOnly: true	
	}]		
videos*	[RecipeVideo {		
	video	string(\$uri)	
	caption	string	
		nullable: true	
		maxLength: 200	
	}]		
	}]		
	}		

```
PatchedEditProfile {
  id integer
  username string
  first_name string
  last_name string
  email string($email)
  avatar string($uri)
  phone_number string
}
```

```
PatchedEditRecipe {
  description: Recipe Serializer
  id [...]
  name [...]
  cuisine CuisineEnum string
  serving Array [ 11 ]
  prep_time [...]
  cooking_time [...]
  diet [...]
  ingredients [...]
  step [...]
  photos [...]
  videos [...]
}
```

```
PatchedShoppingListRecipe {
  id [...]
  shopping_list [...]
  recipe
    Recipe {
      description: Recipe Serializer
      id* [...]
      name* [...]
      cuisine* CuisineEnum string
        • american - American
        • chinese - Chinese
        • french - French
        • indian - Indian
        • italian - Italian
        • japanese - Japanese
        • korean - Korean
        • mexican - Mexican
        • middle_eastern - Middle Eastern
        • thai - Thai
        • vietnamese - Vietnamese
      Enum:
        Array [ 11 ]
      serving integer
      prep_time string
        nullable: true
      cooking_time string
        nullable: true
      ratings integer
      current_rating number($double)
      diet* [Diet {
        DietEnum string
        • gluten_free - Gluten-free
        • keto - Keto
        • low_carb - Low-carb
        • paleo - Paleo
        • vegan - Vegan
        • vegetarian - Vegetarian
      Enum:
        Array [ 6 ]
      ingredients* [RecipeIngredient {
        ingredient* Ingredient {
          ingredient_name* string
            maxLength: 100
        }
        quantity* [...]
      }]
      step* [RecipeStep {
        id* integer
          readOnly: true
        description* string
        photos* [StepPhoto {
          photo string($uri)
            nullable: true
        }]
        order integer
        videos* [integer]
      }]
      photos* [RecipePhoto {
        image* string($uri)
        caption string
          nullable: true
          maxLength: 200
        recipe* integer
          readOnly: true
      }]
      videos* [RecipeVideo {
        video string($uri)
        caption string
          nullable: true
          maxLength: 200
      }]
    }
  servings integer
}
```

}

```
RecipeComment {
  id*          integer
              readOnly: true
}
```

localhost:8000/api/docs/#/accounts


```
RecipeIngredient {
  ingredient* {
    Ingredient {
      ingredient_name* string
      maxLength: 100
    }
    quantity* string
    maxLength: 100
  }
  created_at* string($date-time)
  readOnly: true
}

RecipeOwner {
  id* integer
  readOnly: true
  first_name string
  maxLength: 150
  last_name string
  maxLength: 150
}

RecipePhoto {
  image* string($uri)
  caption string
  nullable: true
  maxLength: 200
  recipe* integer
  readOnly: true
}

RecipeStep {
  id* integer
  readOnly: true
  description* string
  photos* [StepPhoto {
    photo string($uri)
    nullable: true
  }]
  order integer
  videos* [integer]
}

RecipeVideo {
  video string($uri)
  caption string
  nullable: true
  maxLength: 200
}

Register {
  username* string
  pattern: ^[\w.@+-]+$
  maxLength: 150
  Required. 150 characters or fewer. Letters, digits and @/./+/_ only.

  password* string
  writeOnly: true
  password2* string
  writeOnly: true
  email* string($email)
  first_name* string
  maxLength: 150
  last_name* string
  maxLength: 150
}
```

<div>ShoppingList { id* owner* recipes* }</div>	<div>integer readOnly: true integer</div>	
	<div>[ShoppingListRecipe { id* shopping_list* recipe* }</div>	<div>Recipe { description: id* name* cuisine* serving prep_time cooking_time ratings current_rating diet* ingredients* step* photos*</div>
		<div>Recipe Serializer integer readOnly: true string maxLength: 200 CuisineEnum string <ul style="list-style-type: none">american - Americanchinese - Chinesefrench - Frenchindian - Indianitalian - Italianapanese - Japanesekorean - Koreanmexican - Mexicanmiddle_eastern - Middle Easternthai - Thaivietnamese - Vietnamese Enum: Array [11] integer string nullable: true string nullable: true integer number(\$double) [Diet { diet* }] DietEnum string <ul style="list-style-type: none">gluten_free - Gluten-freeketo - Ketolow_carb - Low-carbpaleo - Paleovegan - Veganvegetarian - Vegetarian Enum: Array [6] [RecipeIngredient { ingredient* quantity* }] [RecipeStep { id* description* photos* order videos* }] [RecipePhoto { image* caption recipe* }]</div>
		<div>Ingredient { ingredient_name* string maxLength: 100 } string maxLength: 100 [StepPhoto { photo string(\$uri) nullable: true }] integer [...] string(\$uri) string nullable: true maxLength: 200 integer readOnly: true</div>

```
ShoppingListIngredient {
  id* integer
  readOnly: true
  shopping_list* integer
  ingredient* Ingredient {
    ingredient_name* [...]
  }
  quantity integer
}
```

```
ShoppingListIngredientFilter {
  id* integer
  readOnly: true
  recipe* ShoppingListIngredientFilterRecipeInfo {
    id* [...]
    name* [...]
    base_recipe [...]
  }
  ingredient* Ingredient {
    ingredient_name* [...]
  }
  quantity* string
  maxLength: 100
}
```

```
ShoppingListIngredientFilterRecipeInfo {
  id* integer
  readOnly: true
  name* string
  maxLength: 200
  base_recipe integer
  nullable: true
}
```

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```
StepPhoto {
  photo      string($uri)
            nullable: true
}

StepVideo {
  video*     string($uri)
}

TokenObtainPair {
  username*  string
            writeOnly: true
  password*  string
            writeOnly: true
  access*    string
            readOnly: true
  refresh*   string
            readOnly: true
}
```