0.0.0 OAS3

/api/schema/



accounts **PATCH** /accounts/edit_profile/ Updates a user Profile Try it out **Parameters** No parameters Request body application/json Example Value Schema "username": "vUFYRVAZevDclpK3g57RUx_d29Sp+IcavZOvgnR2T2UjTlTRwCNxtK0JXxNKWoi46U4Htvf7FiKqNx",
"first_name": "string",
"last_name": "string",
"email": "user@example.com",
"avatar": "string",
"phone_number": "string" Responses Code Description Links 200 No links Media type application/json Controls Accept header. Example Value Schema {
"id": 0, "id": 0,

"username": "TU9ZcWM2q13BZdqgO+HRAjYtoyxpsEkifKRa@QcnR-P100X9ErR5oqbulLFGTuAyIEdpCEjsi6",

"first_name": "string",

"tast_name": "string",

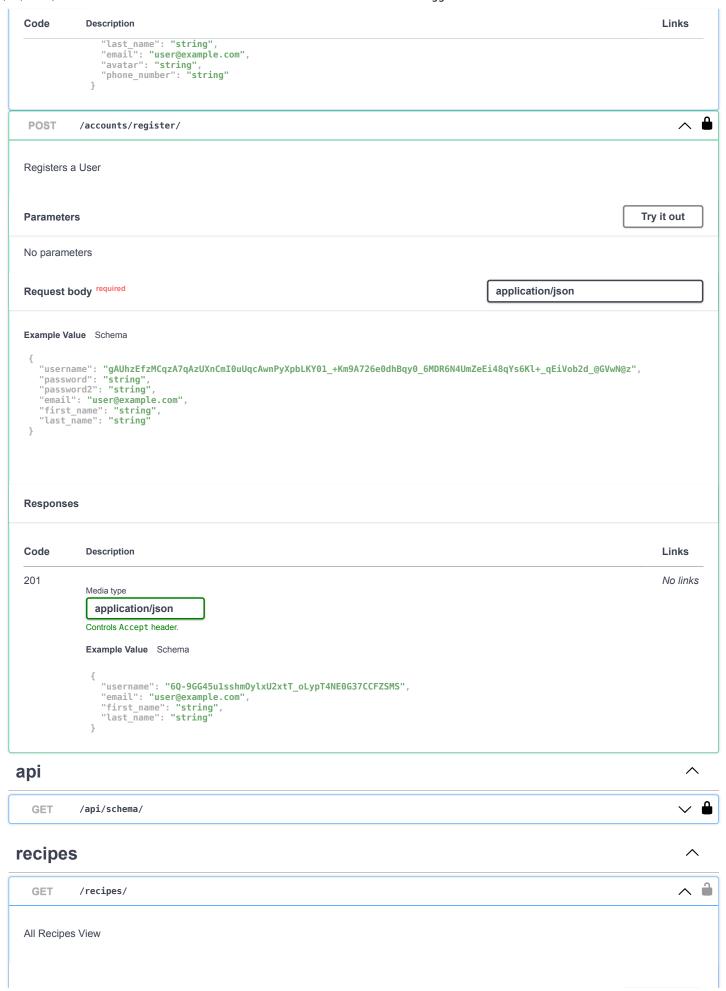
"email": "user@example.com",

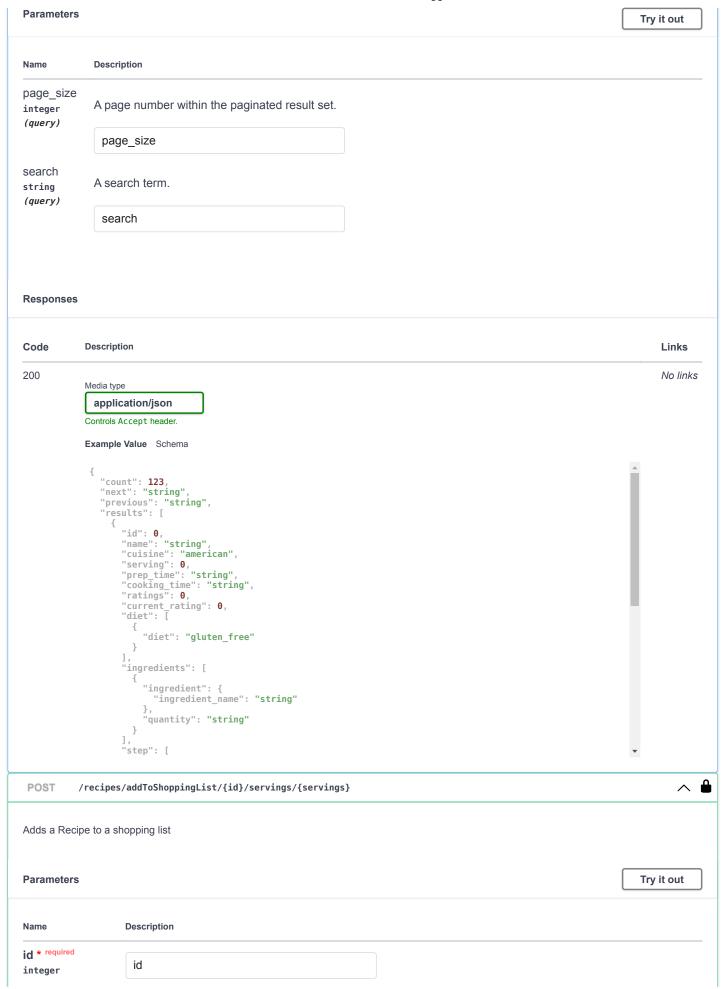
"avatar": "string",

"phone_number": "string"

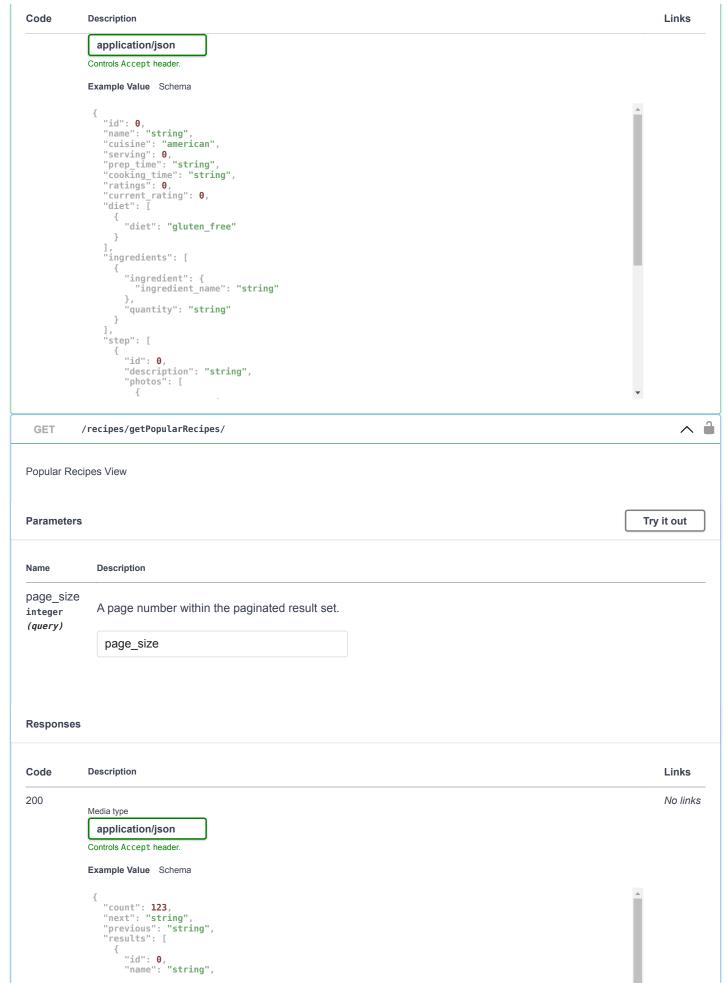
POST /accounts/login/

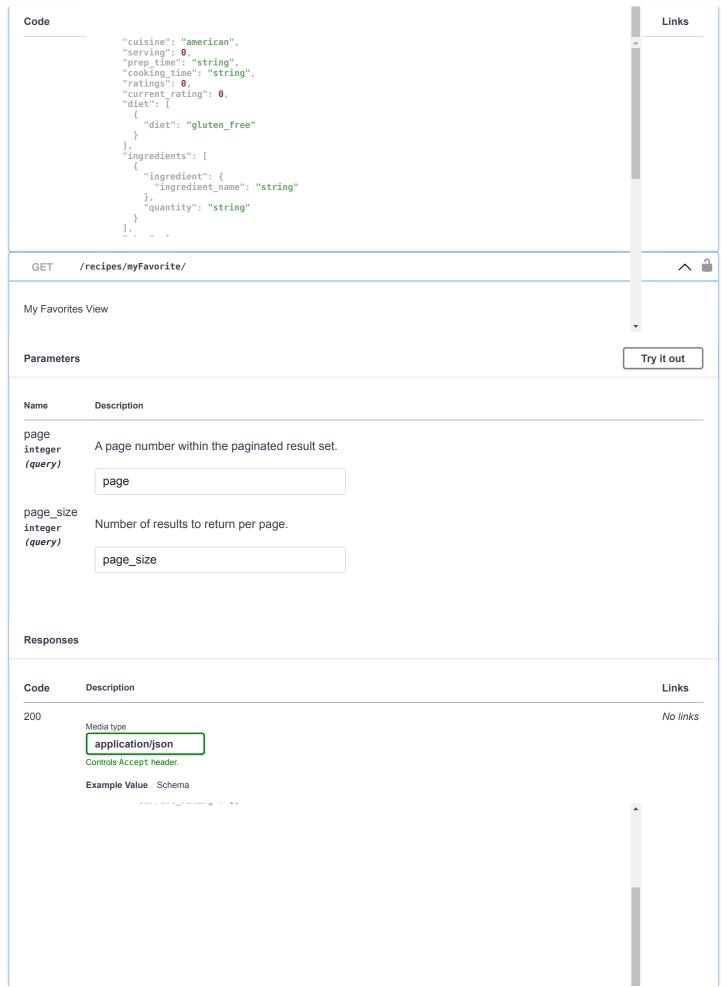
Takes a set of user credentials and returns an access and refresh JSON web token pair to prove the authentication of those credentials. Try it out **Parameters** No parameters Request body required application/json Example Value Schema "username": "string",
"password": "string" Responses Code Description Links 200 No links Media type application/json Controls Accept header. Example Value Schema "access": "string",
"refresh": "string" **GET** /accounts/profile/ \wedge View your Profile **Parameters** Try it out No parameters Responses Description Links Code No links 200 Media type application/json Controls Accept header. Example Value Schema "id": 0,
"username": "Bz",
"first_name": "string",

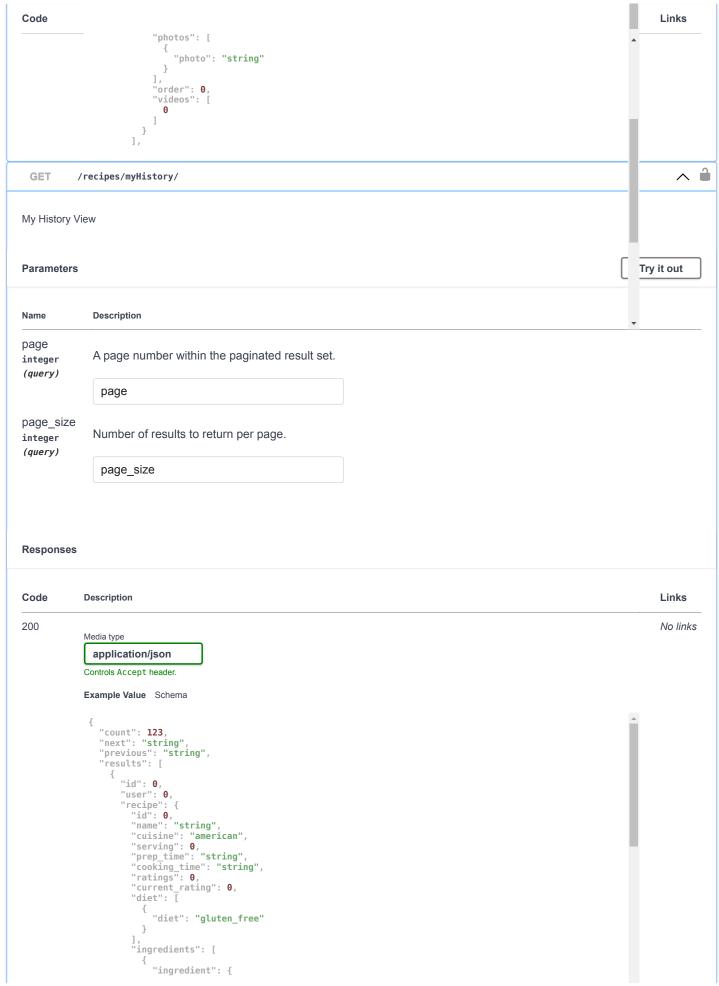


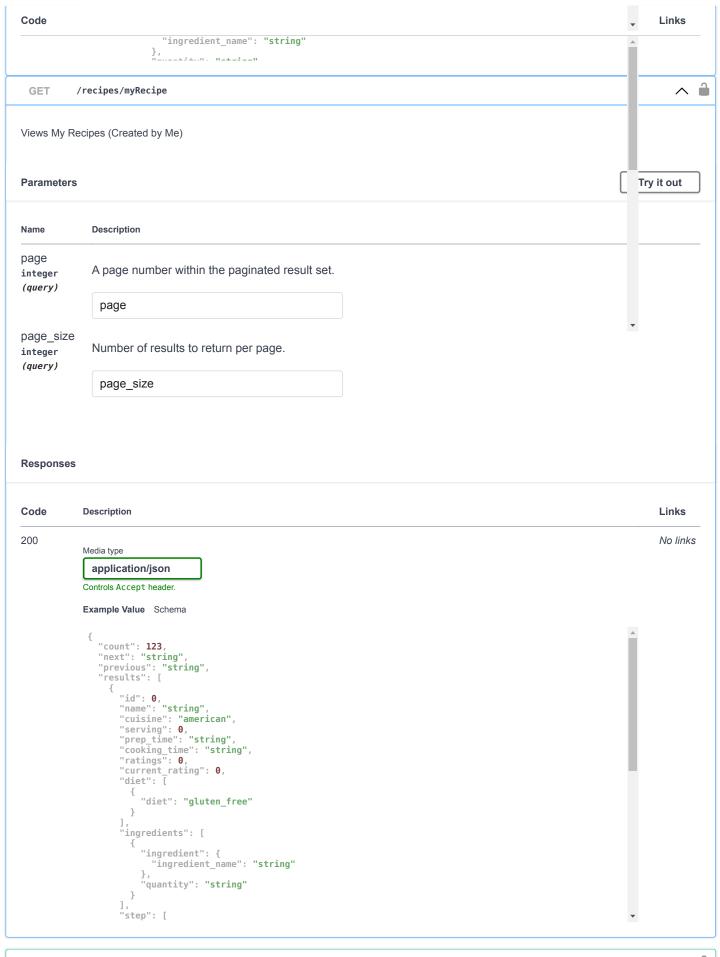


```
Name
                           Description
(path)
servings * required
                            servings
integer
(path)
Responses
                Description
Code
                                                                                                                                                                      Links
200
                                                                                                                                                                      No links
                No response body
                                                                                                                                                                                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
                                                                                                                                                                      No links
200
                Media type
```



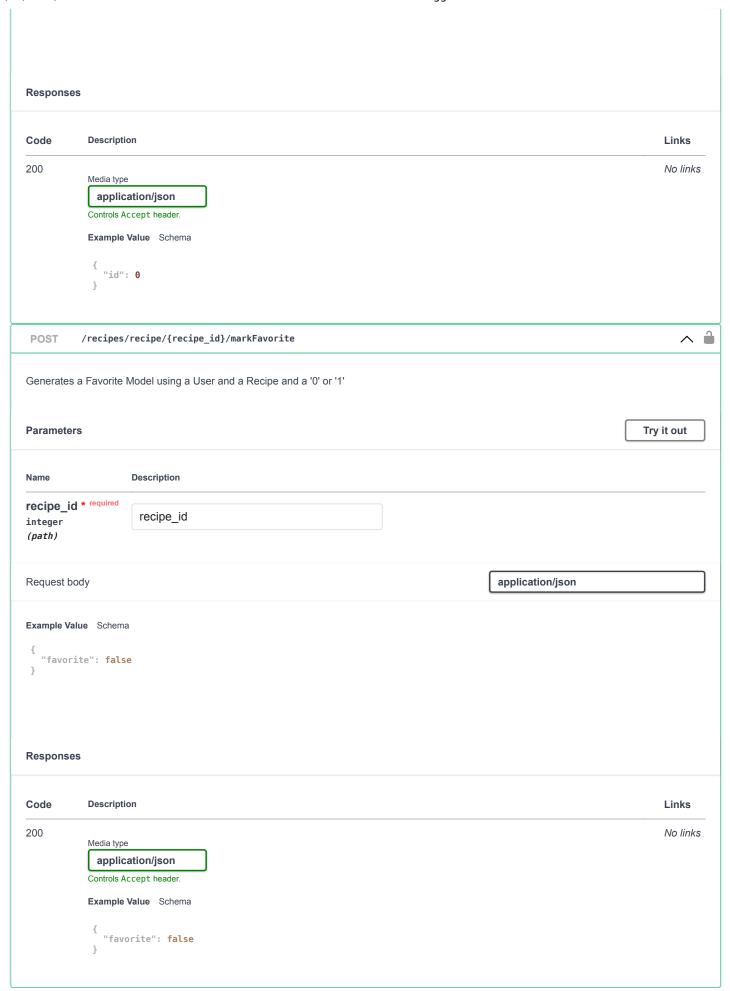


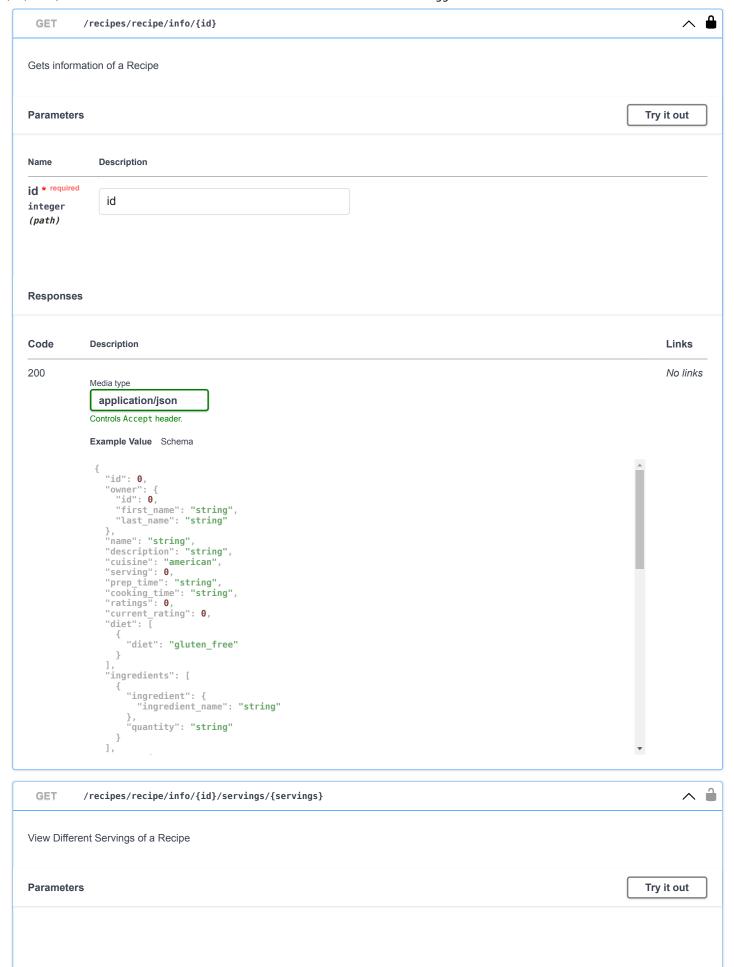




POST /recipes/recipe/{recipe_id}/addRating

Updates the rating of	a Recipe given a rating number		
Parameters			Try it out
Name	Description		
<pre>recipe_id * required integer (path)</pre>	recipe_id		
Request body required		application/json	
Example Value Schem { "rating": 5 }	a		
Responses			
Code Descript	ion		Links
Controls A Example	e cation/json Accept header. Value Schema ing": 5		No links
POST /recipes	/recipe/{recipe_id}/comment		^ (
Creates a comment n	nodel and saves it, references a Recipe and User		
Parameters			Try it out
Name	Description		
recipe_id * required integer (path)	recipe_id		
Request body		application/json	
Example Value Schem	a		

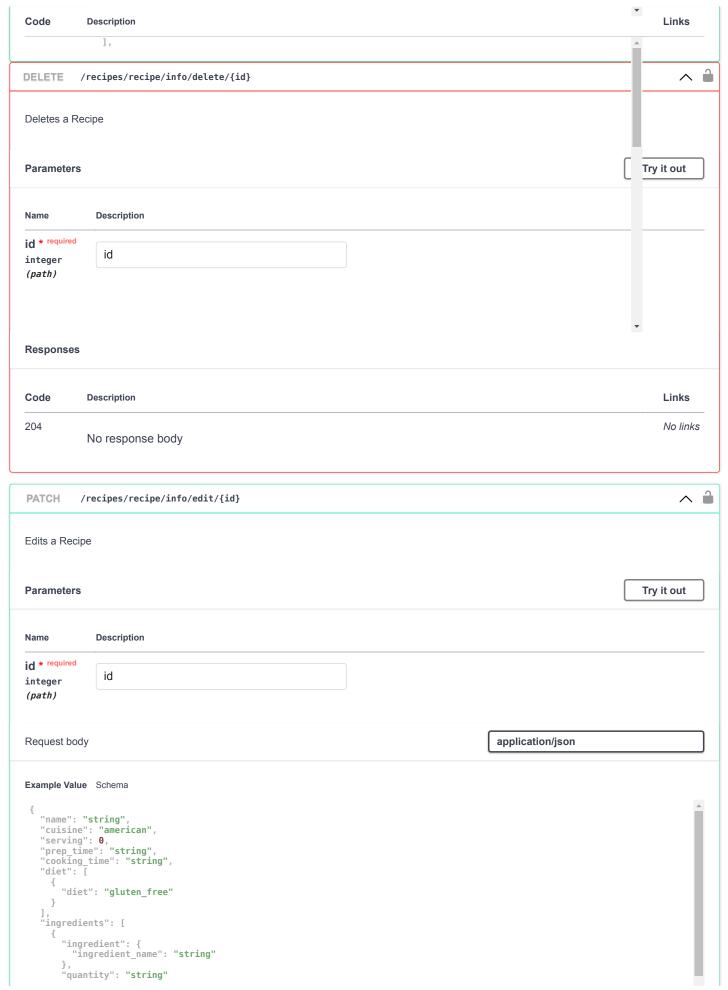




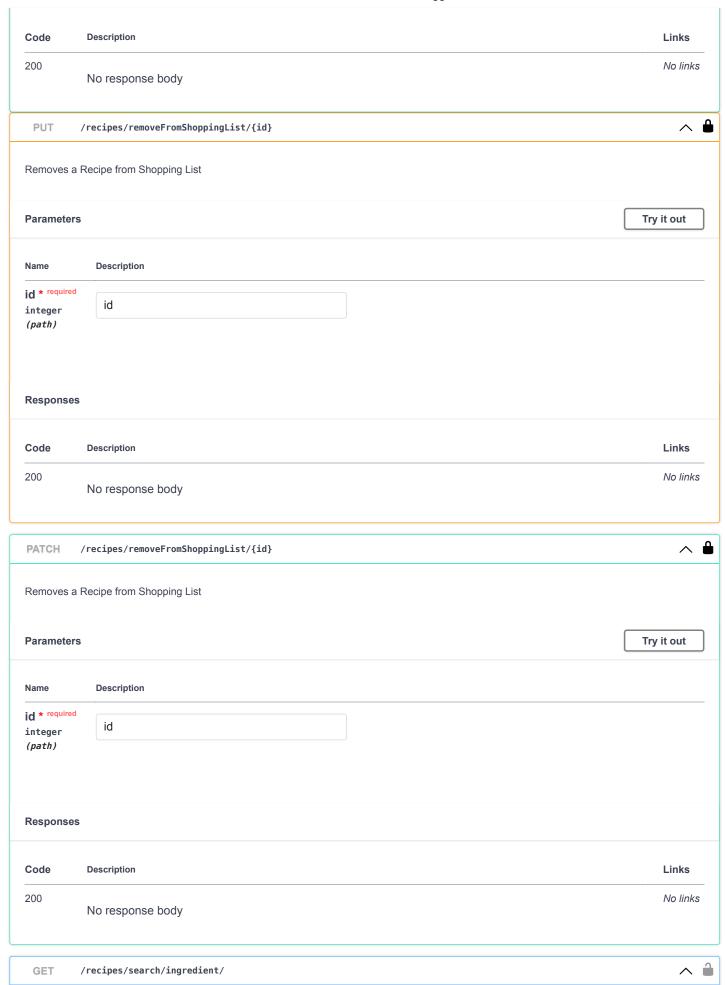
Name	Description	
id * ^{required} integer (path)	id	
servings * integer (path)	servings	
Responses		
Code	Description	Links
200	Media type application/json Controls Accept header. Example Value Schema	No link:
	<pre>{ "id": 0, "owner": { "id": 0, "first_name": "string", "last_name": "string", "description": "string", "cuisine": "american", "serving": 0, "prep_time": "string", "cooking_tine": "string", "ratings": 0, "current_rating": 0, "diet": [{ "diet": "gluten_free" } }, "ingredients": [{ "ingredient": { "ingredient_name": "string" }, "quantity": "string" } }</pre>	
POST	/recipes/recipe/info/{id}/servings/{servings}	^
/iew Differe	nt Servings of a Recipe	
arameters		Try it out
lame	Description	
d * required .nteger (path)	id	

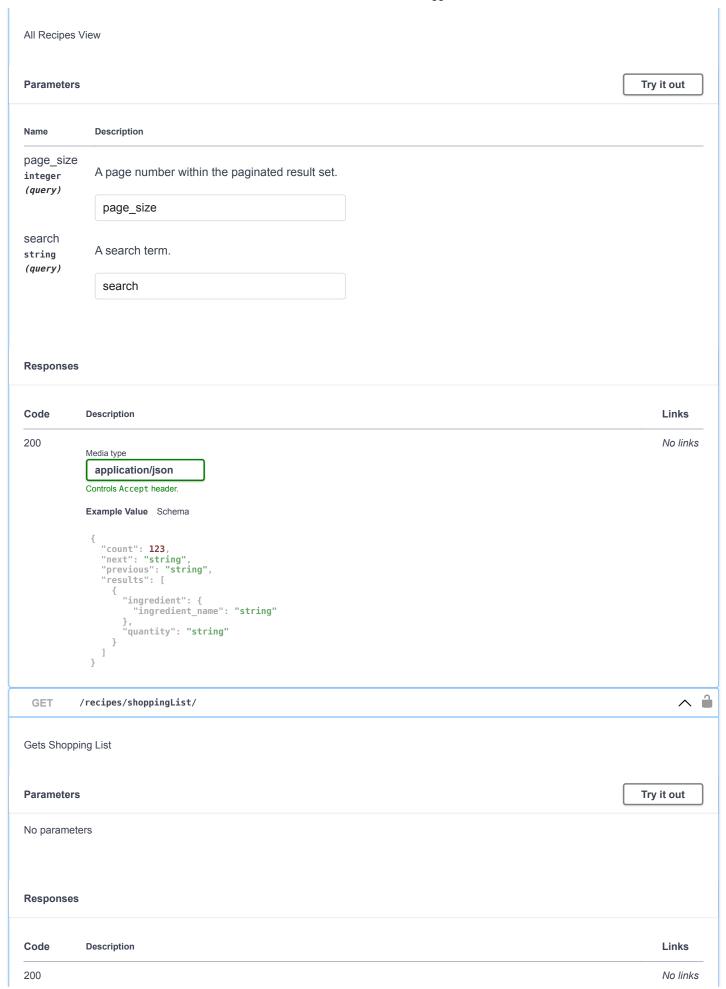
```
Name
                                    Description
servings * required
                                      servings
integer
(path)
Request body required
                                                                                                                                                                     application/json
Example Value Schema
    "owner": {
   "first_name": "string",
   "last_name": "string"
    "tast_name": "string"
},
"name": "string",
"description": "string",
"cuisine": "american",
"serving": 0,
"prep_time": "string",
"cooking_time": "string",
"ratings": 0,
"current_rating": 0,
"diet": [
     "diet": [
        "diet": "gluten_free"
        }
     ],
"ingredients": [
            "ingredient": {
   "ingredient_name": "string"
            },
"quantity": "string"
     "step": [
        {
Responses
                                                                                                                                                                                                                               Links
Code
                      Description
200
                                                                                                                                                                                                                               No links
                      Media type
                        application/json
                      Controls Accept header.
                      Example Value Schema
                    {
    "id": 0,
    "owner": {
        "id": 0,
        "first_name": "string",
        "last_name": "string"

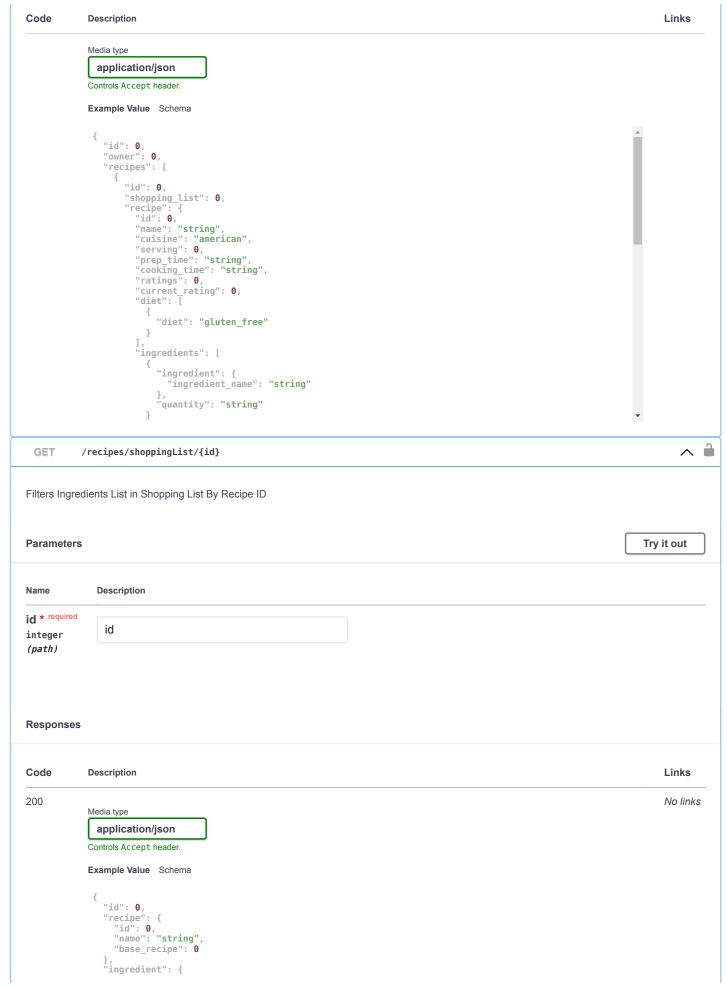
                          ;
"name": "string",
"description": "string",
"cuisine": "american",
"serving": 0,
"prep_time": "string",
"cooking_time": "string",
"ratings": 0,
"current rating": 0
                          "current_rating": 0,
"diet": [
                             {
    "diet": "gluten_free"
                     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

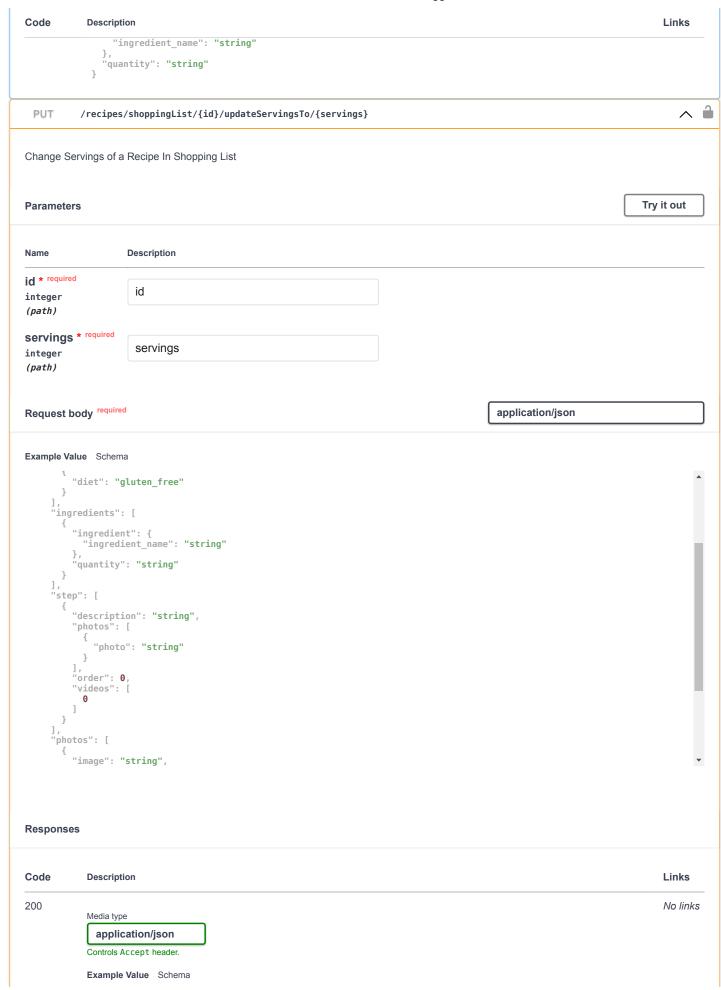


```
],
"step": [
         "description": "string",
         "photos": [
            {
    "photo": "string"
          ],
"order": A
Responses
Code
                 Description
                                                                                                                                                                              Links
200
                                                                                                                                                                              No link
                 Media type
                   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": [
    "string"
                             {
    "photo": "string"
 POST
               /recipes/removeFromShoppingList/{id}
Removes a Recipe from Shopping List
                                                                                                                                                                        Try it out
Parameters
Name
                   Description
id * required
                     id
integer
(path)
Responses
```



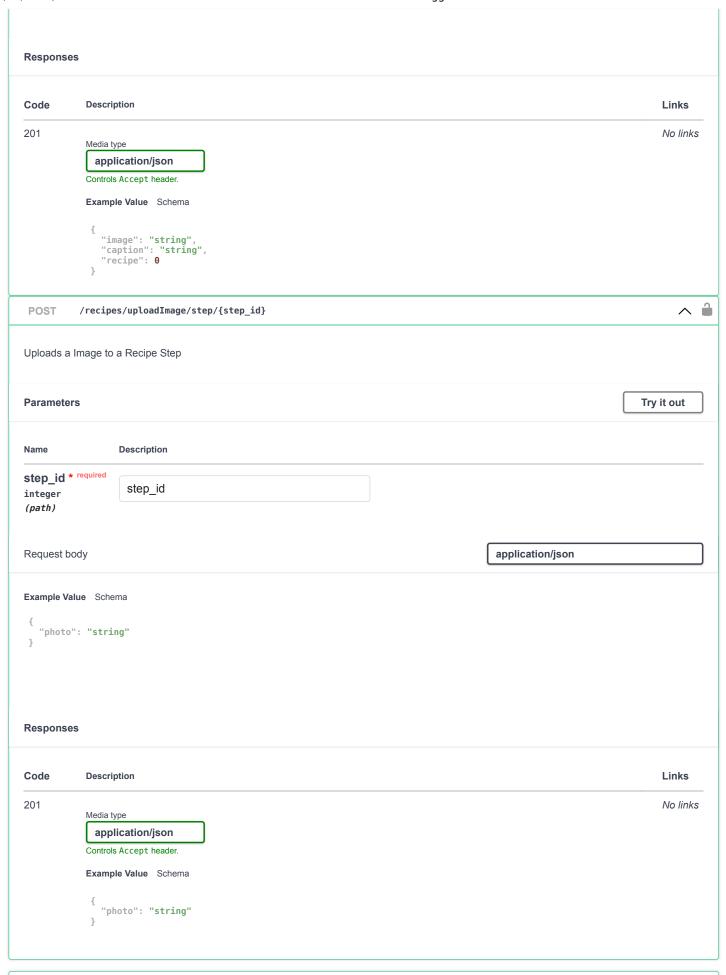


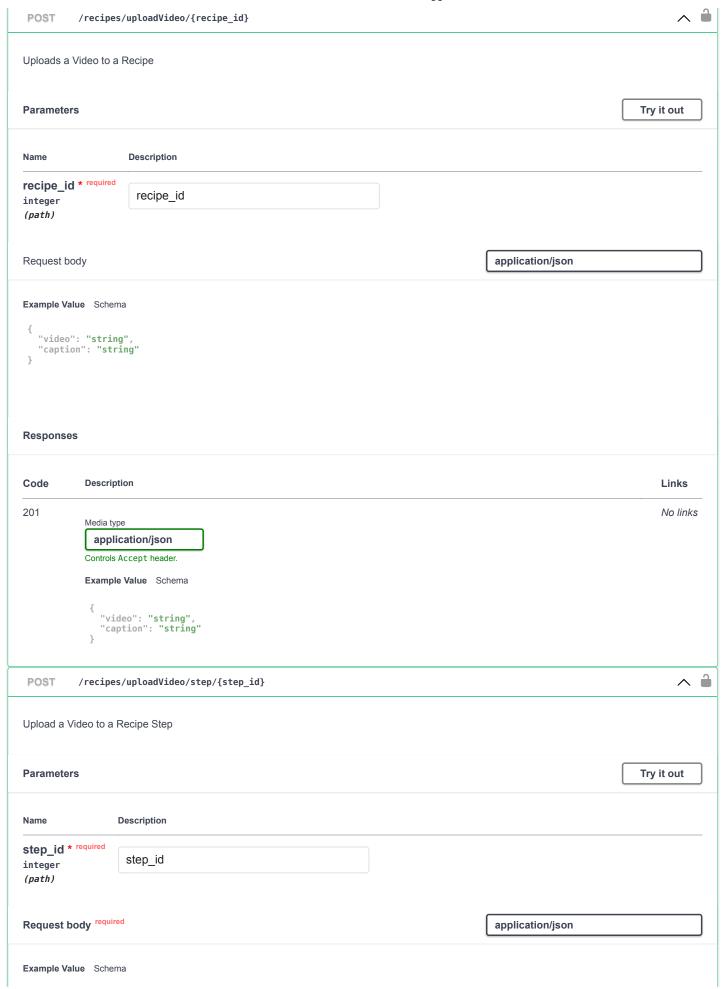




```
Code
                                                                                                                                                                                                    Links
                   Description
                       "id": 0,
                        "shopping_list": 0,
                        "recipe": {
    "id": 0,
    "name": "string",
                          "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,
PATCH
                 /recipes/shoppingList/{id}/updateServingsTo/{servings}
                                                                                                                                                                                                          \wedge
Change Servings of a Recipe In Shopping List
Parameters
                                                                                                                                                                                              Try it out
Name
                                Description
id * required
                                  id
integer
(path)
servings * required
                                  servings
integer
(path)
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
                                                                                                                                                                                           No link
                  Media type
                    application/json
                  Controls Accept header.
                  Example Value Schema
                     "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": [
                               "diet": "gluten_free"
                         ],
"ingredients": [
                               "ingredient": {
    "ingredient_name": "string"
                               },
"quantity": "string"
                         ],
"step": [
                               "id": 0,
                                                                                                                                                                                                POST
                /recipes/uploadImage/{recipe_id}
Upload an Image to a Recipe
                                                                                                                                                                                     Try it out
Parameters
Name
                               Description
recipe_id * required
                                 recipe_id
integer
(path)
Request body required
                                                                                                                                          application/json
Example Value Schema
    "image": "string",
"caption": "string"
```





```
Responses

Code Description Links

201

Media type
application/json
Controls Accept header.
Example Value Schema

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

```
Schemas
    AddRating
                                 Add Rating Serializer
        description:
                                 integer
maximum: 5
        rating*
                                 minimum: 0
    }
    Comment
                    {
        recipe*
                                 RecipeComment id*
                                                            integer
readOnly: true
                                }
integer
string
nullable: true
maxLength: 500
string($date-time)
readOnly: true
        user*
        comment
        created_at*
        videos*
                                     [CommentVideo
                                    video
                                                             string($uri)
                                                             nullable: true
                                  }]
        photos*
                                     [CommentPhoto
                                                             string($uri)
                                    photo
                                                             nullable: true
                                  }]
    }
    CommentPhoto
                                 string($uri)
        photo
                                 nullable: true
    }
```

```
CommentVideo
                    {
                         string($uri)
   video
                         nullable: true
CuisineEnum
                  string
   • american - American
      chinese - Chinese
french - French
      indian - Indian
italian - Italian
      iananese - Japanese
      korean - Korean
mexican - Mexican
   • middle_eastern - Middle Eastern
      thai - Thai
   • vietnamese - Vietnamese
Enum:
   Array [ 11 ]
Diet
   diet*
                         DietEnum string

    aluten free - Gluten-free

                               ketn - Keto
                            • low carb - Low-carb
                            naleo - Paleovegan - Vegan
                            • vegetarian - Vegetarian
                         Enum:
                            Array [ 6 ]
}
DietEnum
             string
      aluten_free - Gluten-free
      keto - Keto
      low carb - Low-carb
   nalen - 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
                         Recipe Serializer
   description:
   id*
                         integer
                         readOnly: true
   name*
                         string
                         maxLength: 200
                         CuisineEnum string
   cuisine*
                               american - American
                               chinese - Chinese
                                french - French
                               indian - Indian
italian - Italian
                                iananese - Japanese
                               korean - Korean
mexican - Mexican
                               middle_eastern - Middle Eastern
                               thai - Thai
                               vietnamese - Vietnamese
                         Enum:
                            [ american, chinese, french, indian, italian, japanese, korean, mexican, middle_eastern, thai,
                         vietnamese ]
   serving
                         integer
                         string
nullable: true
   prep_time
                         string
   cooking_time
                         nullable: true
   diet*
                             [Diet
                            diet*
                                                  DietEnum string
                                                        aluten free - Gluten-free
                                                        ketn - Keto
                                                        low carb - Low-carb
                                                        naleo - 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)
                                                 string
nullable: true
                            caption
                                                  maxLength: 200
                          }]
}
```

```
Favorite
                          integer
   id*
                          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
                                                           iananese - Japanese
                                                          korean - Korean
mexican - Mexican
                                                          middle_eastern - Middle Eastern
                                                          thai - Thai
                                                          vietnamese - Vietnamese
                                                   Enum:
                                                       Array [ 11 ]
                             serving
                                                   integer
                                                   string
nullable: true
                             prep_time
                             cooking time
                                                   string
                                                   nullable: true
                             ratings
                                                   integer
                                                   number($double)
                             current_rating
                             diet*
                                                       [Diet
                                                       diet*
                                                                             DietEnum string
                                                                                    aluten_free - Gluten-free
                                                                                    keto - Keto
                                                                                    low carb - Low-carb
                                                                                    naleo - Paleo
vegan - Vegan
                                                                                    vegetarian - Vegetarian
                                                                                 Array [ 6 ]
                             ingredients*
                                                       [RecipeIngredient
                                                       ingredient*
                                                                             Ingredient
                                                                                 ingredient_name*
                                                                                                       string
                                                                                                       maxLength: 100
                                                       quantity*
                                                                             string
                                                                             maxLength: 100
                                                     }]
                             step*
                                                       [RecipeStep
                                                                             integer
readOnly: true
                                                       id*
                                                       description*
                                                                             string
                                                       photos*
                                                                                 [StepPhoto
                                                                                 photo
                                                                                                       string($uri)
                                                                                                       nullable: true
                                                                             }]
integer
                                                       order
                                                       videos*
                                                                                 [integer]
                             photos*
                                                       [RecipePhoto
                                                                           {...}]
                             videos*
                                                       [RecipeVideo
                                                       video
                                                                             string($uri)
                                                       caption
                                                                             string
                                                                             nullable: true
                                                                             maxLength: 200
                                                     }]
                          }
}
```

```
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
                                                           iananese - Japanese
                                                           korean - Korean
mexican - Mexican
                                                           middle_eastern - Middle Eastern
                                                           thai - Thai
                                                           vietnamese - Vietnamese
                                                    Enum:
                                                       Array [ 11 ]
                             serving
                                                    integer
                                                    string
nullable: true
                             prep_time
                             cooking time
                                                    string
                                                    nullable: true
                             ratings
                                                    integer
                                                    number($double)
                             current_rating
                             diet*
                                                        [Diet
                                                       diet*
                                                                              DietEnum string
                                                                                     aluten_free - Gluten-free
                                                                                     keto - Keto
                                                                                     low carb - Low-carb
                                                                                    naleo - Paleo
vegan - Vegan
                                                                                     vegetarian - Vegetarian
                                                                                  Array [ 6 ]
                             ingredients*
                                                        [RecipeIngredient
                                                       ingredient*
                                                                              Ingredient
                                                                                 ingredient_name*
                                                                                                        string
                                                                                                        maxLength: 100
                                                                              sťring
                                                       quantity*
                                                                              maxLength: 100
                                                     }]
                             step*
                                                        [RecipeStep
                                                                              integer
readOnly: true
                                                       id*
                                                       description*
                                                                              string
                                                       photos*
                                                                                  [StepPhoto
                                                                                 photo
                                                                                                        string($uri)
                                                                                                        nullable: true
                                                                              }]
integer
                                                       order
                                                       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
                                                     }]
                          }
}
```

```
PaginatedFavoriteList
                          {
                        integer
   count
                         example: 123
                        string
nullable: true
   next
   previous
                        string
nullable: true
   results
                            [Favorite
                            id*
                                                  integer
                                                  readOnly: true
                            user*
                                                  integer
                            recipe*
                                                  Recipe
                                                     description:
                                                                           Recipe Serializer
                                                     id*
                                                                           integer
                                                                          readOnly: true
string
                                                     name*
                                                                           maxLength: 200
                                                                           CuisineEnum string
                                                     cuisine*
                                                                                 american - American
                                                                                 chinese - Chinese
french - French
                                                                                 indian - Indian
                                                                                 italian - Italian
                                                                                 iananese - 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
                                                                           number($double)
                                                     current_rating
                                                     diet*
                                                                               [Diet
                                                                                                    DietEnum string
                                                                              diet*
                                                                                                          gluten free -
                                                                                                         Gluten-free
                                                                                                         keto - Keto
                                                                                                          low_carb - Low-
                                                                                                         naleo - 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
                                                                                                     }]
                                                                                                    integer
                                                                              order
                                                                              videos*
                                                                                                       [integer]
                                                     photos*
                                                                               [RecipePhoto
                                                                                                    string($uri)
                                                                              image*
                                                                              caption
                                                                                                    string
                                                                                                    nullable: true
                                                                                                    maxLength: 200
```

```
PaginatedInteractionsList
   count
                         integer
                          example: 123
                         string
nullable: true
   next
   previous
                         string
nullable: true
   results
                             [Interactions
                             id*
                                                   integer
                                                   readOnly: true
                             user*
                                                   integer
                             recipe*
                                                   Recipe
                                                       description:
                                                                             Recipe Serializer
                                                       id*
                                                                             integer
                                                                             readOnly: true
string
                                                       name*
                                                                             maxLength: 200
                                                                             CuisineEnum string
                                                       cuisine*
                                                                                    american - American
                                                                                    chinese - Chinese
french - French
                                                                                    indian - Indian
                                                                                    italian - Italian
                                                                                    iananese - 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
                                                                             number($double)
                                                       current_rating
                                                       diet*
                                                                                 [Diet
                                                                                         {...}]
                                                       ingredients*
                                                                                 [RecipeIngredient
                                                                                ingredient*
                                                                                                  Ingredient
                                                                                                      ingredient_name* string
                                                                                                                       maxLength:
                                                                                                                       100
                                                                                                  sťring
                                                                                quantity*
                                                                                                  maxLength: 100
                                                                              }]
                                                       step*
                                                                                 [RecipeStep
                                                                                                  {
                                                                                id*
                                                                                                       integer
                                                                                                       readOnly: true
                                                                                description*
                                                                                                       string
                                                                                photos*
                                                                                                           [StepPhoto
                                                                                                                     string($uri)
                                                                                                          photo
                                                                                                                     nullable:
                                                                                                        }]
                                                                                order
                                                                                                       integer
                                                                                 videos*
                                                                                                          [integer]
                                                       photos*
                                                                                 [RecipePhoto
                                                                                                       string($uri)
                                                                                image*
                                                                                                       string
nullable: true
maxLength: 200
                                                                                caption
                                                                                recipe*
                                                                                                       integer
                                                                                                       readOnly: true
                                                                              }]
                                                       videos*
                                                                                 [RecipeVideo
                                                                                video
                                                                                                      string($uri)
                                                                                                      string
nullable: true
                                                                                caption
                                                                                                       maxLength: 200
                                                                              }]
                                                     }
                           }]
}
```

```
PaginatedRecipeList
                          integer
   count
                          example: 123
                          string
nullable: true
   next
   previous
                         string
nullable: true
   results
                              [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
iananese - Japanese
                                                           korean - Korean
                                                          mexican - Mexican
                                                          middle_eastern - Middle Eastern thai - Thai
                                                          vietnamese - Vietnamese
                                                   Enum:
                                                       Array [ 11 ]
                             serving
                                                    integer
                                                    string
                             prep_time
                                                    nullable: true
                             cooking_time
                                                    string
                                                    nullable: true
                             ratings
                                                    integer
                             current_rating
                                                    number($double)
                             diet*
                                                       [Diet
                                                                {...}]
                             ingredients*
                                                       [RecipeIngredient
                                                       ingredient*
                                                                             Ingredient
                                                                                 ingredient_name*
                                                                                                       string
                                                                                                       maxLength: 100
                                                       quantity*
                                                                             string
                                                                             maxLength: 100
                                                     }]
                             step*
                                                       [RecipeStep
                                                                             integer
readOnly: true
                                                       id*
                                                       description*
                                                                             string
                                                       photos*
                                                                                 [StepPhoto
                                                                                 photo
                                                                                                       string($uri)
                                                                                                       nullable: true
                                                                              }]
                                                       order
                                                                             integer
                                                       videos*
                                                                                 [integer]
                             photos*
                                                       [RecipePhoto
                                                       image*
                                                                             string($uri)
                                                                             string
nullable: true
                                                       caption
                                                                             maxLength: 200
                                                                             integer
readOnly: true
                                                       recipe*
                                                     }]
                             videos*
                                                       [RecipeVideo
                                                       video
                                                                             string($uri)
                                                                             string
nullable: true
                                                       caption
                                                                             maxLength: 200
                                                     }]
                           }]
}
```

```
PatchedEditProfile
    id
                              integer
                              readOnly: true
    username
                              string
                              pattern: ^[\w.@+-]+$
maxLength: 150
Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.
    {\tt first\_name}
                              string
                              maxLength: 150
                              maxLength: 150
string
maxLength: 150
string($email)
title: Email address
maxLength: 254
    last_name
    email
                              string($uri)
nullable: true
    avatar
                              string
nullable: true
    phone_number
                              maxLength: 20
}
PatchedEditRecipe
                              Recipe Serializer
    description:
    id
                                  [...]
    name
                              [...]
CursineEnum string
    cuisine
                                  • american - American
                                     chinese - Chinese
                                      french - French
                                      indian - Indian
italian - Italian
                                      iananese - Japanese
                                     korean - Korean
mexican - Mexican
                                     middle_eastern - Middle Eastern thai - Thai
                                      vietnamese - Vietnamese
                              Enum:
                                  Array [ 11 ]
    serving
                                  [...]
    prep_time
                                  [...]
    cooking_time
                                  [...]
    diet
                                  [...]
    ingredients
                                  [...]
    step
                                  [...]
    photos
                                  [...]
    videos
                                  [...]
}
```

```
PatchedShoppingListRecipe
                            [...]
   shopping_list
                            [...]
   recipe
                         Recipe
                            description:
                                                 Recipe Serializer
                            id*
                                                     [...]
                            name*
                                                 [...]
CuisineEnum string
                            cuisine*
                                                        american - American
                                                        chinese - Chinese
                                                        french - French
                                                        indian - Indian
                                                        italian - Italian
                                                        iananese - 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
                                                  number($double)
                            current_rating
                            diet*
                                                     [Diet
                                                              {
                                                                          DietEnum string
                                                     diet*
                                                                                 aluten_free - Gluten-free
                                                                                 keto - Keto
                                                                                 low carb - Low-carb
                                                                                 nalen - 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
                                                                          string($uri)
                                                     image*
                                                                          string
nullable: true
maxLength: 200
                                                     caption
                                                                          integer
readOnly: true
                                                     recipe*
                                                   }]
                            videos*
                                                     [RecipeVideo
                                                     video
                                                                          string($uri)
                                                                          string
nullable: true
                                                     caption
                                                                          maxLength: 200
                                                   }]
   servings
                        integer
```

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

```
RecipeInfo
   description:
                        Recipe Serializer
   id*
                           [...]
   owner*
                        RecipeOwner
                           id*
                                                integer
                                                readOnly: true
                           first_name
                                                string
                                                maxLength: 150
                           last_name
                                                string
                                                maxLength: 150
                        }
   name*
                           [...]
   description
                           [...]
   cuisine*
                        CuisineEnum string
                              american - American
                              chinese - Chinese
                              french - French
                              indian - Indian
                              italian - Italian
                              iananese - 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
number($double)
   current_rating
   diet*
                           [Diet
                           diet*
                                                DietEnum string
                                                      aluten free - Gluten-free
                                                      ketn - Keto
                                                      low carb - Low-carb
                                                      naleo - Paleo
                                                      vegan - Vegan
                                                      vegetarian - Vegetarian
                                                Enum:
                                                   Array [ 6 ]
                         }]
   ingredients*
                           [RecipeIngredient
                           ingredient*
                                                Ingredient
                                                   ingredient_name*
                                                                        string
                                                                        maxLength: 100
                           quantity*
                                                string
                                                maxLength: 100
                         }]
   step*
                           [RecipeStep
                                                integer
                                                readOnly: true
                           description*
                                                string
                           photos*
                                                    [StepPhoto
                                                                        string($uri)
                                                   photo
                                                                        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
```

```
RecipeIngredient
    ingredient*
                            Ingredient
                                ingredient_name*
                                                        string
                                                         maxLength: 100
    quantity*
                            string
                            maxLength: 100
                                created_at*
                                                         String(square-time)
RecipeOwner
    id*
                            integer
                            readOnly: true
    first_name
                            string
                            maxLength: 150
                            string
    last_name
                            maxLength: 150
                            nullable: true
RecipePhoto
    image*
                            string($uri)
                            string
nullable: true
maxLength: 200
integer
readOnly: true
    caption
    recipe*
RecipeStep
    id*
                            integer
                            readOnly: true
    description*
                            string
    photos*
                                 [StepPhoto
                                                         string($uri)
                                photo
                                                         nullable: true
                            }]
integer
    order
    videos*
                                [integer]
}
RecipeVideo
    video
                            string($uri)
    caption
                            string
nullable: true
                            maxLength: 200
}
Register
   ್ರುಎಚ್ {
username*
                            string
                            pattern: ^[\w.@+-]+$
maxLength: 150
Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.
    password*
                            string
                            writeOnly: true
                            string
writeOnly: true
string($email)
    password2*
    email*
    first_name*
                            string
                            maxLength: 150
                            string
maxLength: 150
    last_name*
}
```

```
ShoppingList
                         integer
   id*
                         readOnly: true
   owner*
                         integer
   recipes*
                            [ShoppingListRecipe
                                                  integer
                                                  readOnly: true
                            shopping_list*
                                                  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
                                                                                  iananese - 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
                                                                           integer
                                                                           number($double)
                                                     current_rating
                                                     diet*
                                                                              [Diet
                                                                              diet*
                                                                                                    DietEnum string
                                                                                                         gluten_free -
                                                                                                          keto - Keto
                                                                                                          low_carb - Low-
                                                                                                          carh
                                                                                                          naleo - Paleo
                                                                                                          vegan - Vegan
                                                                                                           vegetarian -
                                                                                                          Vegetarian
                                                                                                    Enum:
                                                                                                       Array [ 6 ]
                                                                            }]
                                                     ingredients*
                                                                               [RecipeIngredient
                                                                                                      {
                                                                              ingredient*
                                                                                               Ingredient
                                                                                                             {
                                                                                                   ingredient_name* string
                                                                                                                    maxLength:
                                                                                                                    100
                                                                              quantity*
                                                                                               string
                                                                                               maxLength: 100
                                                                            }]
                                                     step*
                                                                               [RecipeStep
                                                                                                    integer
                                                                                                    readOnly: true
                                                                              description*
                                                                                                    string
                                                                              photos*
                                                                                                        [StepPhoto
                                                                                                       photo
                                                                                                                  string($uri)
                                                                                                                  nullable:
                                                                                                                  true
                                                                              order
                                                                                                    integer
                                                                              videos*
                                                                                                        [
                                                                                                          [...]]
                                                     photos*
                                                                               [RecipePhoto
                                                                                                    string($uri)
                                                                              image*
                                                                              caption
                                                                                                    string
nullable: true
                                                                                                    maxLength: 200
integer
                                                                              recipe*
                                                                                                    readOnly: true
                                                                            }]
```

```
nt {
integer
readOnly: true
integer
ShoppingListIngredient
    shopping_list*
ingredient*
                            Ingredient
                                ingredient_name*
                                                             [...]
    quantity
                            integer
                                ingredient*
                                                         Ingradiant
ShoppingListIngredientFilter id* integer
                            integer
readOnly: true
    recipe*
                            ShoppingListIngredientFilterRecipeInfo id*
                                                                                  {
                                                             [\dots]
                                name*
                                                             [...]
                                base_recipe
                                                              [...]
    ingredient*
                            Ingredient {
                                ingredient_name*
                                                             [...]
    quantity*
                            string
                            maxLength: 100
}
ShoppingListIngredientFilterRecipeInfo
id* integer
readOnly: true
                            string
    name*
                            maxLength: 200
                            integer
nullable: true
    base_recipe
}
```

```
ShoppingListRecipe
                         integer
                          readOnly: true
   shopping_list*
                         integer
   recipe*
                         Recipe
                                                  Recipe Serializer
                            description:
                            id*
                                                      [...]
                            name*
                                                      [...]
                            cuisine*
                                                   CulsineEnum string
                                                         american - American
                                                         chinese - Chinese
                                                         french - French
                                                         indian - Indian
italian - Italian
                                                         iananese - Japanese
                                                         korean - Korean
mexican - Mexican
                                                         middle_eastern - Middle Eastern
                                                         thai - Thai
                                                         vietnamese - Vietnamese
                                                  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
                             ratings
                                                   integer
                             current_rating
                                                   number($double)
                             diet*
                                                      rDiet
                                                      diet*
                                                                            DietEnum string
                                                                                   aluten_free - Gluten-free
                                                                                   ketn - Keto
                                                                                   low carb - Low-carb
                                                                                   naleo - Paleo
                                                                                   vegan - Vegan
                                                                                   vegetarian - Vegetarian
                                                                            Enum:
                                                                                Array [ 6 ]
                            ingredients*
                                                      [RecipeIngredient
                                                      ingredient*
                                                                            Ingredient
                                                                               ingredient_name*
                                                                                                     string
                                                                                                     maxLength: 100
                                                                            string
                                                      quantity*
                                                                            maxLength: 100
                                                    }]
                            step*
                                                      [RecipeStep
                                                                            integer
                                                      id*
                                                                            readOnly: true
                                                      description*
                                                                            string
                                                      photos*
                                                                                [StepPhoto
                                                                                                {...}]
                                                      order
                                                                            integer
                                                      videos*
                                                                                [ [...]]
                            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
}
```