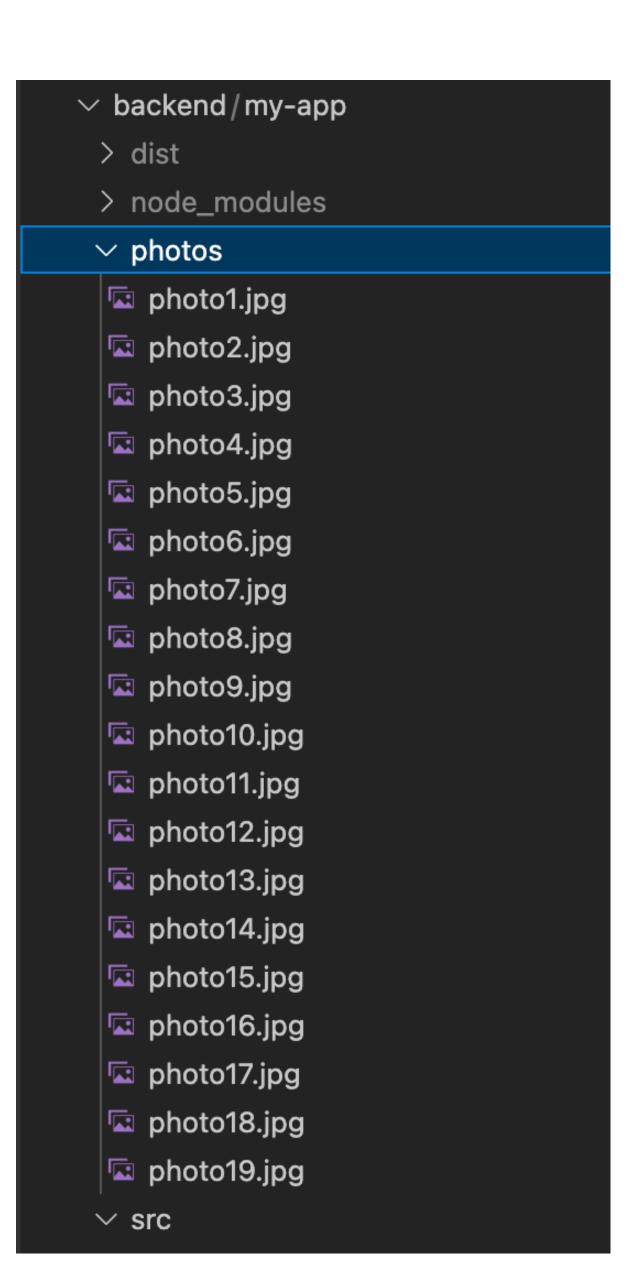
Partie back-end API

Modules

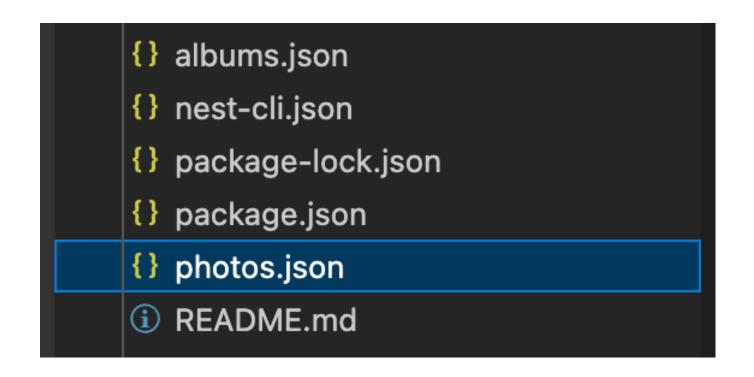
Album Module Photo Module

Photos

Nous gardons toutes nos photos dans le dossier 'photos'



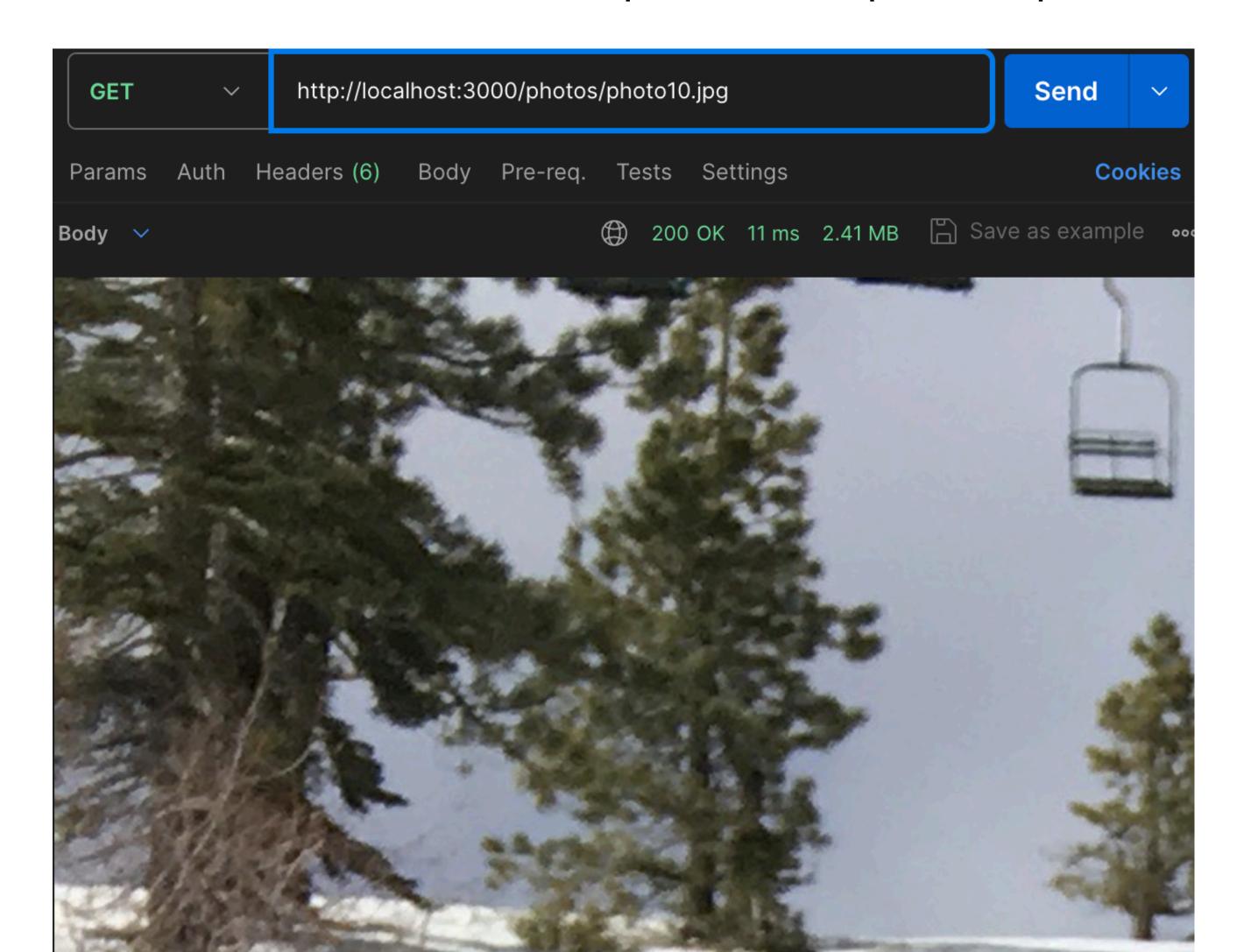
GET /photos Récupère la liste complète des photos disponibles.



Le code génère le fichier photos.json avec toutes les informations sur les photos

```
Send
                http://localhost:3000/photos/
Params Auth Headers (6) Body Pre-req. Tests Settings
                                                                            Cookies
                                       ② 200 OK 11 ms 3.06 KB Save as example •••
3ody ∨
                                     JSON ∨ =
                                                                          ( Q
         Raw Preview Visualize
              "name": "photo1.jpg",
              "createdAt": "2024-04-08T12:25:18.620Z",
              "liked": false,
              "size": 2496950,
              "dimensions": {
                  "width": 2448,
                  "height": 3264
              "albums": [
                  "MonNouvelAlbum",
 12
                  "HelloTest"
 14
 15
          ζ,
              "name": "photo10.jpg",
              "createdAt": "2024-04-08T12:25:18.627Z",
 18
              "liked": false,
              "size": 2522698,
              "dimensions": {
                 "width": 4032,
                 "height": 3024
 24
              "albums": []
 26
 27
              "name": "photo11.jpg",
```

Fig. /photos/:name Récupère une photo par son nom

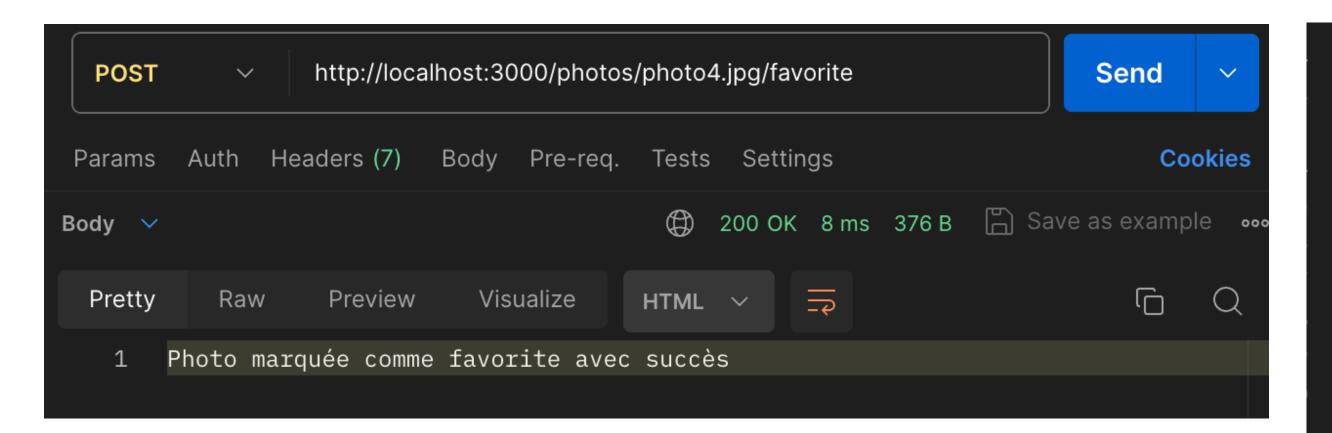


GET /photos/favorites Récupère la liste des photos favoris

```
http://localhost:3000/photos/favorites
  GET
                                                                         Send
                                                                             Cookies
Params Auth Headers (6) Body Pre-req.
                                         Tests Settings
                                         200 OK 22 ms 486 B 🖺 Save as example 👓
Body 💙
                                                                           Pretty
                             Visualize
                                         JSON V
                  Preview
           Raw
               "name": "photo2.jpg",
               "createdAt": "2024-04-08T09:09:26.870Z",
               "liked": true,
               "size": 4348298,
               "dimensions": {
                   "width": 3024,
                   "height": 4032
               "albums": []
  11
  12
  13 ]
```

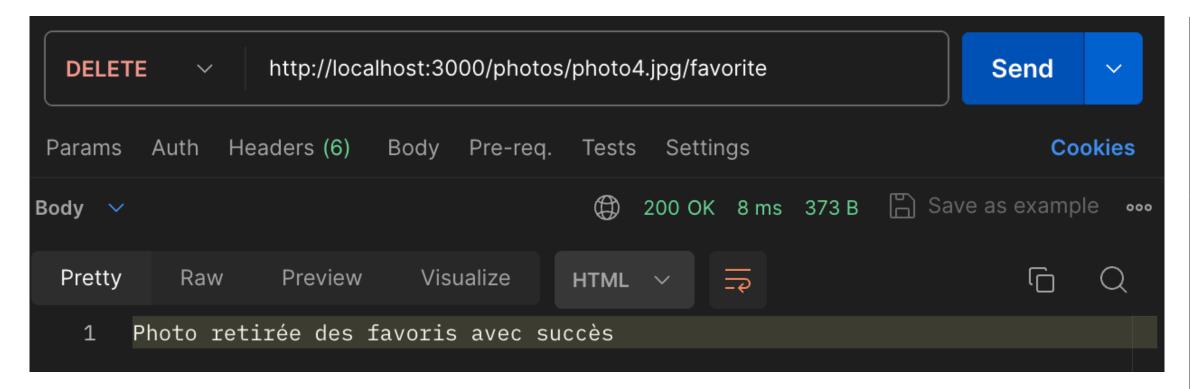
```
"createdAt": "2024
"liked": true,
"size": 4348298
```

POST /photos/:name/favorite Marque une photo comme favorite



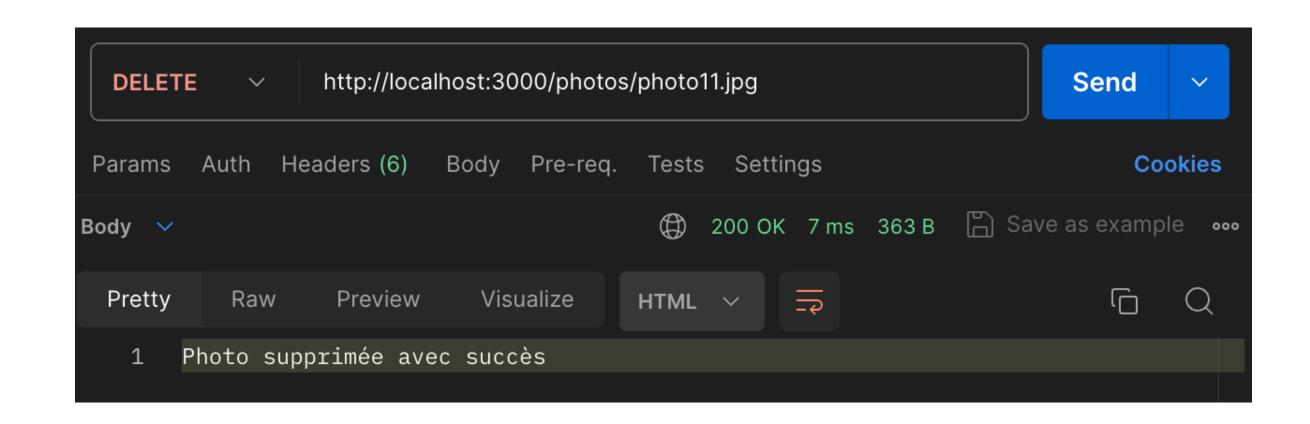
```
"name": "photo2.jpg",
"createdAt": "2024-04-08T09:09:26.870Z",
"liked": true,
"size": 4348298,
"dimensions": {
    "width": 3024,
    "height": 4032
"albums": []
"name": "photo4.jpg",
"createdAt": "2024-04-08T09:09:26.864Z",
"liked": true,
"size": 3216452,
"dimensions": {
    "width": 4032,
    "height": 3024
ζ,
"albums": []
```

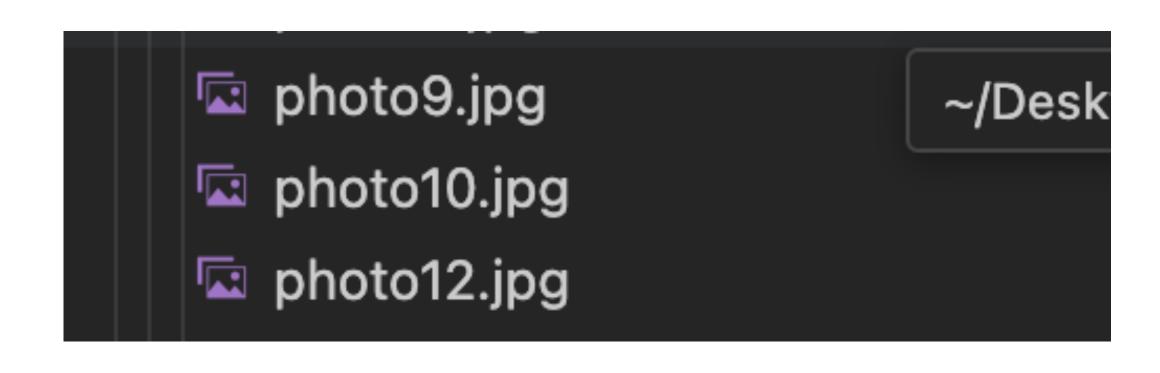
DELETE /photos/:name/favorite Supprime une photo des favoris



```
http://localhost:3000/photos/favorites
                                                                          Send
  GET
 Params Auth Headers (6)
                           Body Pre-req. Tests Settings
                                                                              Cookies
                                           200 OK 5 ms 486 B 🖺 Save as example 🚥
Body V
                                                                            Visualize
                                         JSON V =
                                                                                 Q
  Pretty
           Raw
                   Preview
               "name": "photo2.jpg",
                "createdAt": "2024-04-08T09:09:26.870Z",
               "liked": true,
                "size": 4348298,
                "dimensions": {
                   "width": 3024,
                   "height": 4032
                "albums": []
```

DELETE /photos/:name Supprime une photo





GET /albums Récupère tous les albums existants avec leurs données.

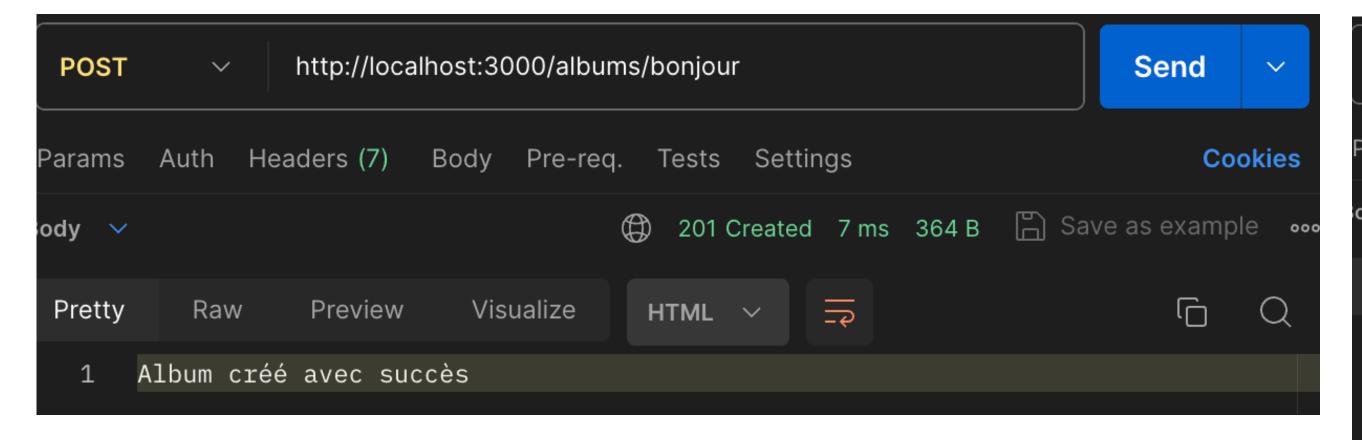
Le code génère le fichier albums.json avec toutes les informations sur les albums

```
http://localhost:3000/albums
 GET
                                                                            Send
            \vee
              Headers (6)
                                           Tests Settings
                                                                                 Cookies
                           Body
                                 Pre-req.
                                            (200 OK 7 ms 436 B 🖺 Save as example 👓
ody 💙
                                                                                Pretty
           Raw
                              Visualize
                                           JSON V
                   Preview
               "nom": "MonNouvelAlbum",
               "photos": [
  4
                    "photo1.jpg",
                    "photo2.jpg"
  6
  7
  8
  9
               "nom": "HelloTest",
  10
                "photos": []
  12
  13
```

GET /albums/:nom Récupère les photos d'un album par son nom.

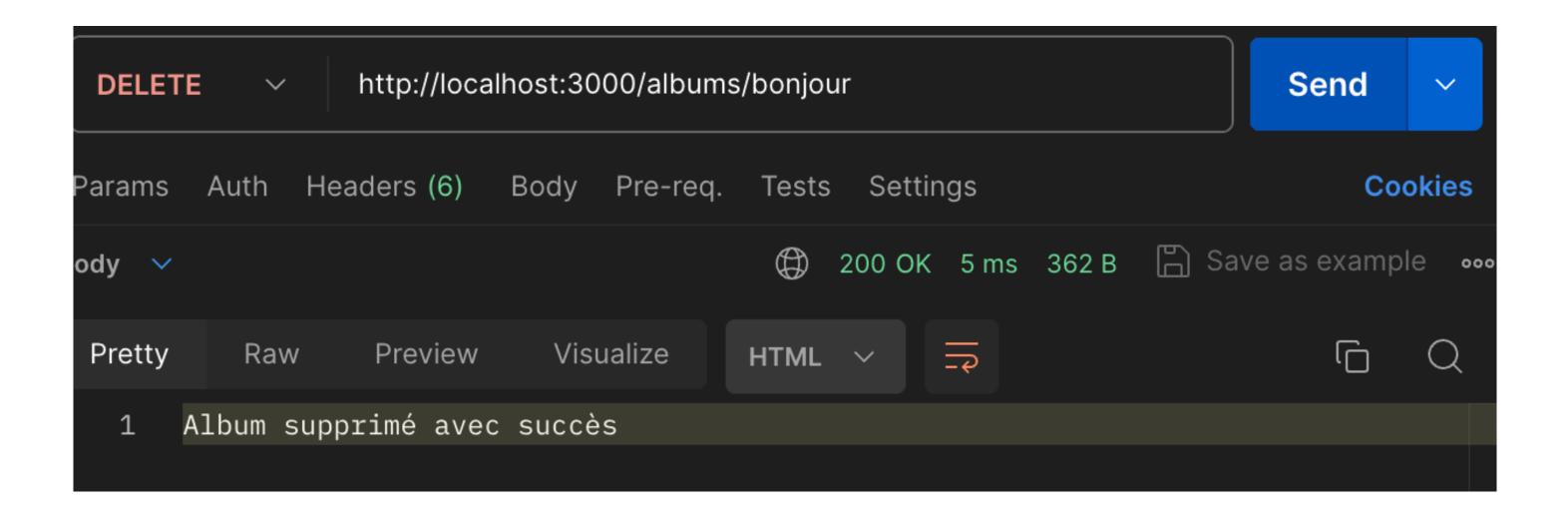
```
http://localhost:3000/albums/MonNouvelAlbum
                                                                        Send
 GET
Params Auth Headers (6) Body Pre-req. Tests Settings
                                                                            Cookies
                                         200 OK 7 ms 607 B 🖺 Save as example 👓
ody
                                        JSON V =
                                                                           Pretty
                 Preview
                            Visualize
              "name": "photo1.jpg",
              "createdAt": "2024-04-08T09:09:26.870Z",
              "liked": false,
              "size": 4348298,
              "dimensions": {
                  "width": 3024,
                  "height": 4032
  10
 11
 12
              "name": "photo2.jpg",
 13
              "createdAt": "2024-04-08T09:09:26.870Z",
 14
 15
              "liked": true,
              "size": 4348298,
  16
              "dimensions": {
 18
                  "width": 3024,
                  "height": 4032
 19
 20
 21
 22 ]
```

POST /albums/:nomAlbum Crée un nouvel album avec le nom spécifié.



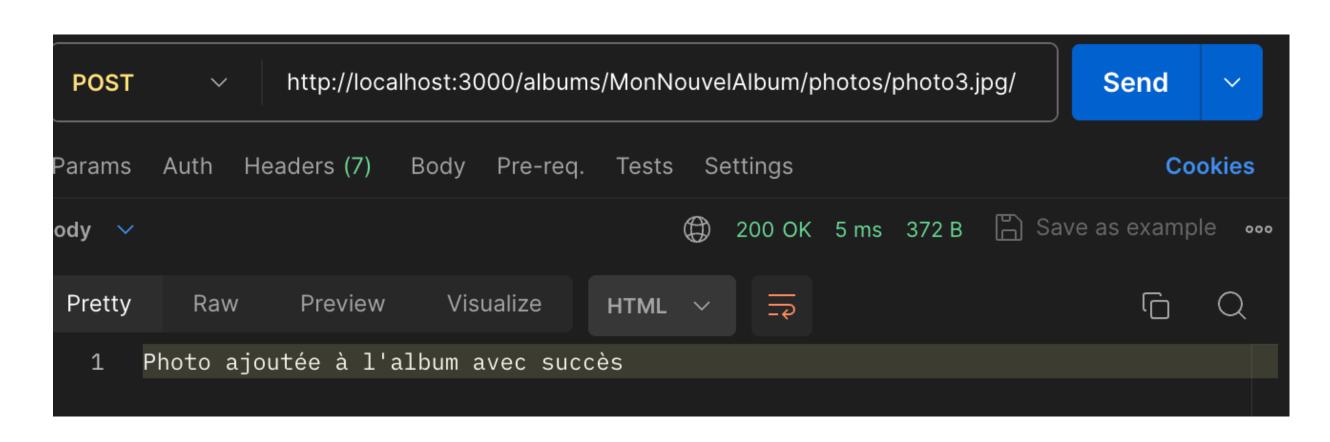
```
http://localhost:3000/albums/
                                                                          Send
                                         Tests Settings
                          Body Pre-req.
                                                                              Cookies
       Auth Headers (6)
                                          200 OK 6 ms 467 B 🖺 Save as example 👓
ody 🗸
                             Visualize
                  Preview
Pretty
          Raw
                                         JSON V
              "nom": "MonNouvelAlbum",
              "photos": [
                   "photo1.jpg",
                   "photo2.jpg"
              "nom": "HelloTest",
              "photos": []
              "nom": "bonjour",
 14
              "photos": []
 15
 16
  17
```

DELETE /albums/:nom Supprime un album par son nom.



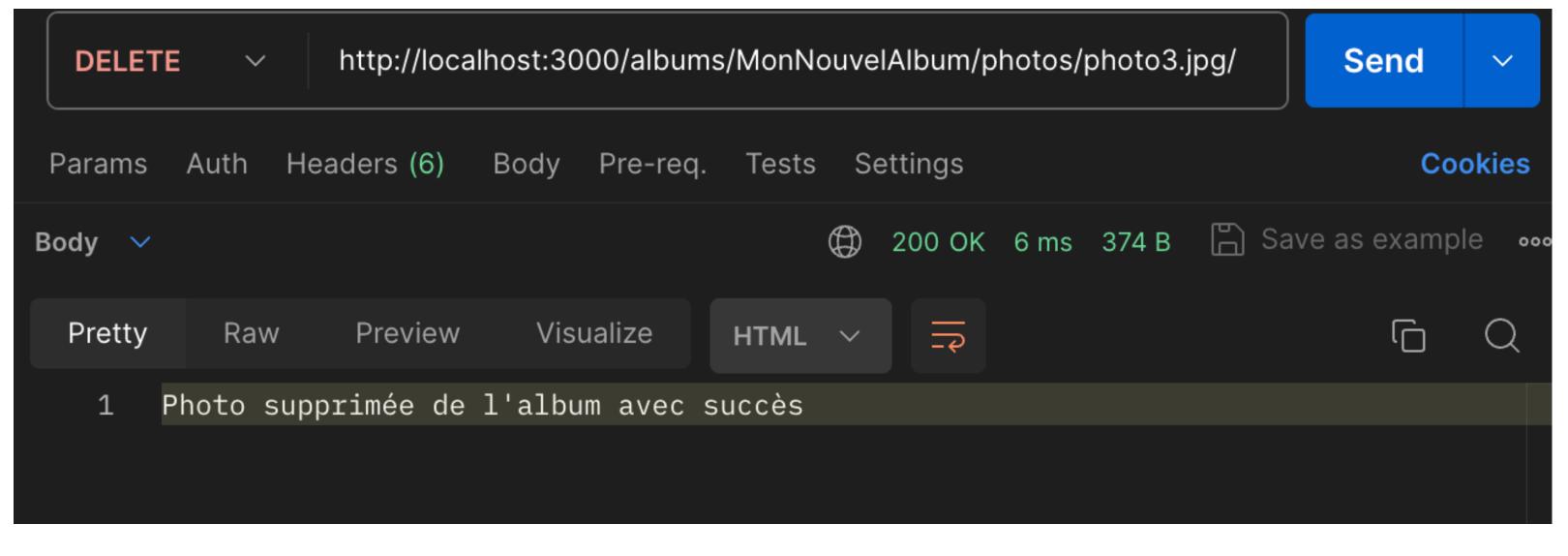
POST /albums/:nomAlbum/photos/:nomPhoto

Ajoute une photo à un album spécifique



DELETE /albums/:nomAlbum/photos/:nomPhoto

Supprime une photo d'un album.



```
"name": "photo3.jpg",
"createdAt": "2024-04-08T09:09:26.869Z",
"liked": false,
"size": 2459580,
"dimensions": {
    "width": 3024,
    "height": 4032
ζ,
"albums": []
```

Gestion des erreurs

```
{
    "message": "Erreur lors de la récupération de la photo",
    "error": "Not Found",
    "statusCode": 404
}

{
    "message": "Erreur lors de la suppression de la photo",
```

"error": "Not Found",

"statusCode": 404

```
"message": "Erreur lors de la récupération des informations sur l'album",
   "error": "Not Found",
   "statusCode": 404
}
```

```
Pretty Raw Preview Visualize HTML V = 1 Un album avec ce nom existe déjà
```

```
1 {
2    "message": "Erreur lors de la suppression de l'album",
3    "error": "Not Found",
4    "statusCode": 404
5 }
```

```
Pretty Raw Preview Visualize HTML ~ == 1 Cette photo est déjà présente dans l'album
```

```
"message": "Erreur lors de l'ajout de la photo à l'album",
    "error": "Not Found",
    "statusCode": 404
}
```

Cette photo n'est pas présente dans l'album