



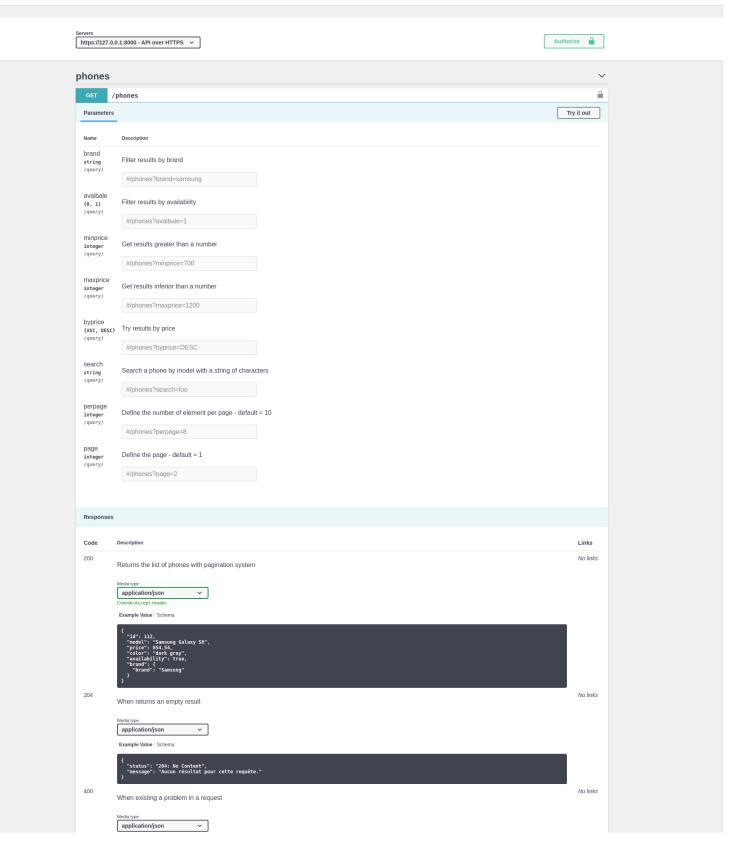
This is documentation for the API BileMo.

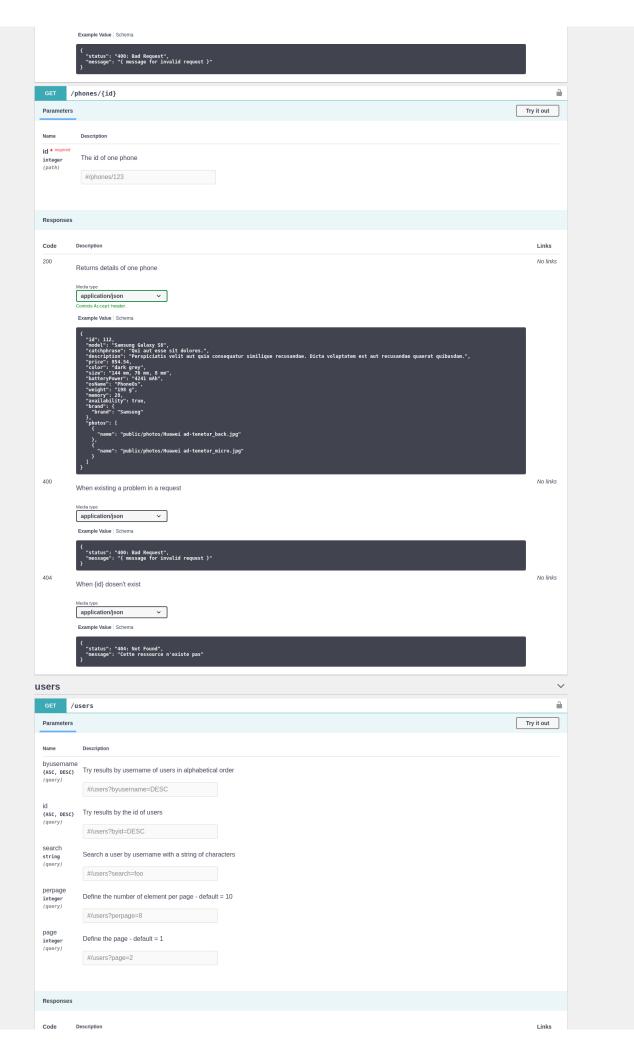
This API works with Google Authentication System. It use OAuth2 Protocol. Official documentation

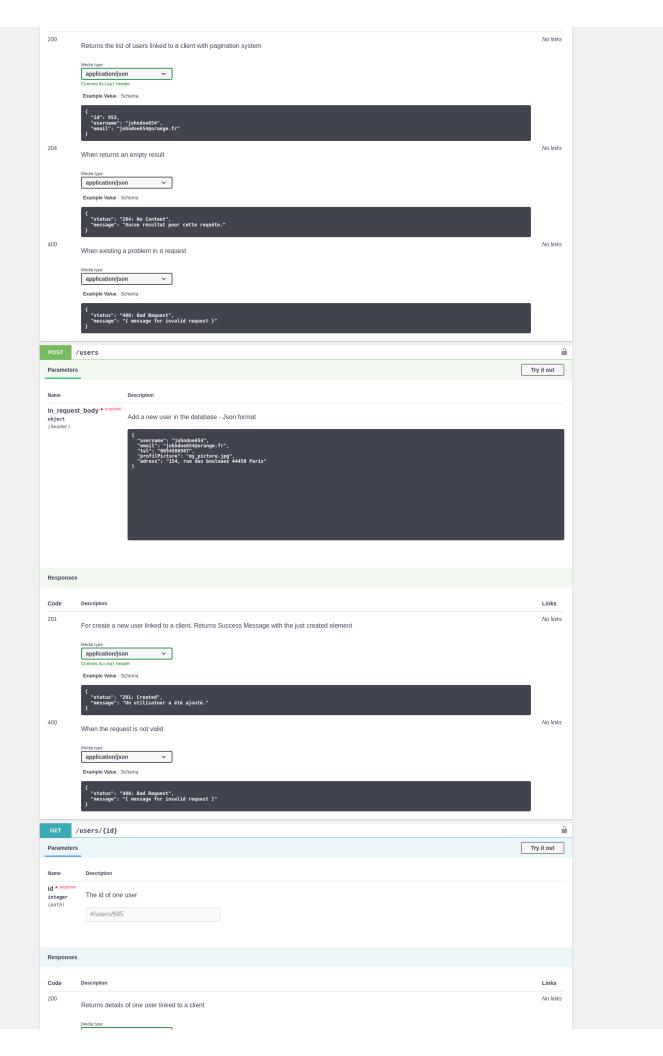
For implement this system, follow these steps :

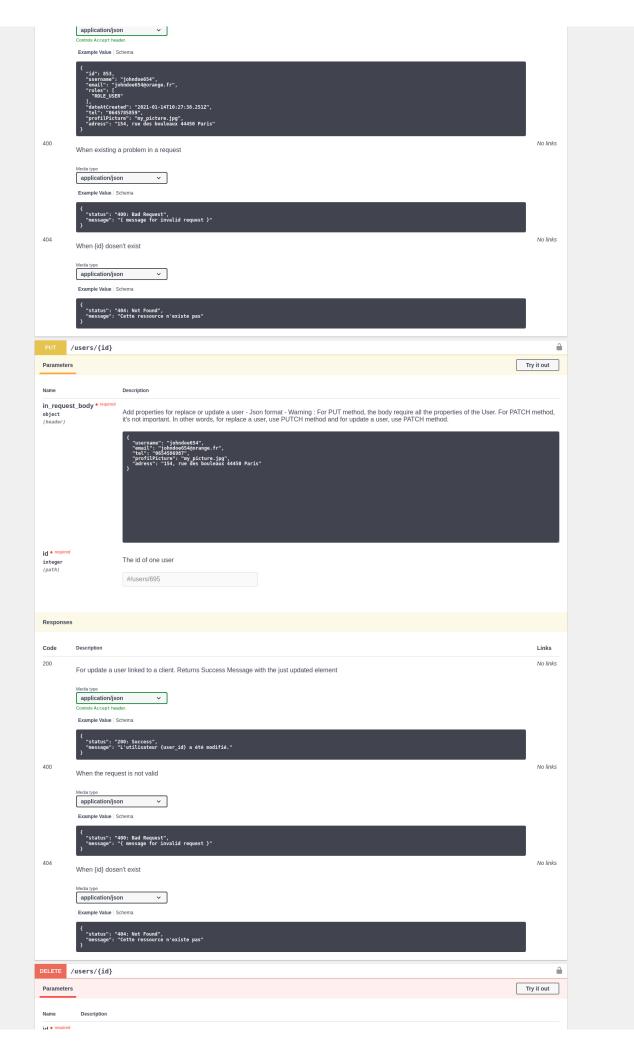
- 1 You must to register your application as a client on the Google API SERVICE and define a redirect URI.
- 2 Google then gives you 2 keys : ID\_client and ID\_secret. You must store these informations.
- ${\tt 3-Then, you \ can \ connect \ to \ the \ google \ authentication \ page \ with \ the \ \textbf{Authorization \ URL} \ wich \ can \ be \ found \ in \ the \ \textbf{Authorize} \ section.}$
- 4 Once you have logged in with your account, Google send you a **code** in query parameters with the **redirect URI** previously specified.
- 5 Finally, for get an acces\_token, you must put this code in query parameter of the Token URL wich can be found in the Authorize section and send this.
- 6 Google then gives you an access\_token and a refresh\_token in json response. This token is valid for 1 hour. After, you can get another acces\_token with the refresh\_token (see the documentation)

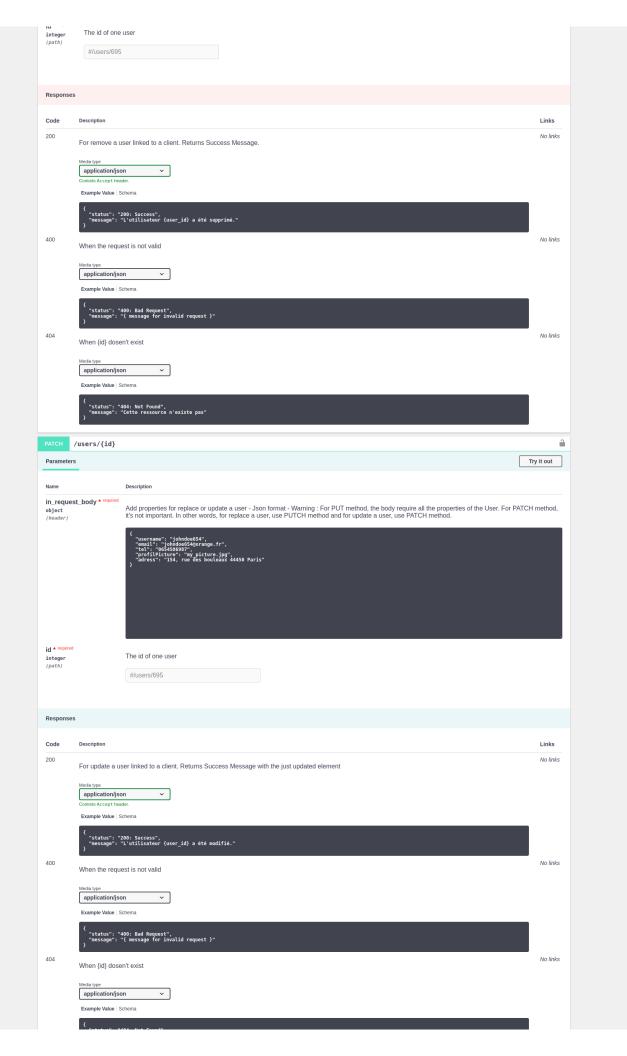
You can automate these operations so that your application connects to your google account itself.











```
Schemas
   UsersDetails 🗸 {
                                        integer
string
maxLength: 0
minLength: 3
string
> [...]
string(sdate-time)
nullable: true
string nullable: true
string
mullable: true
string
nullable: true
      id
username*
     email
roles
dateAtCreated
tel
profilPicture
adress
      UsersList ✔ {
  id
  username*
     PhoneDetails • {
   id
   model
   catchPhrase
      PhonesList • {
   id
   model
   price
   color
   size
                                        integer
string
number($float)
string
nullable: true
string
nullable: true
boolean
nullable: true
        availability
         brand
                                        > {...}
     PhoneBrand ✔ {
brand string
}
     Photo • {
    name string
}
     PhoneBrand2 • {
brand string
}
```