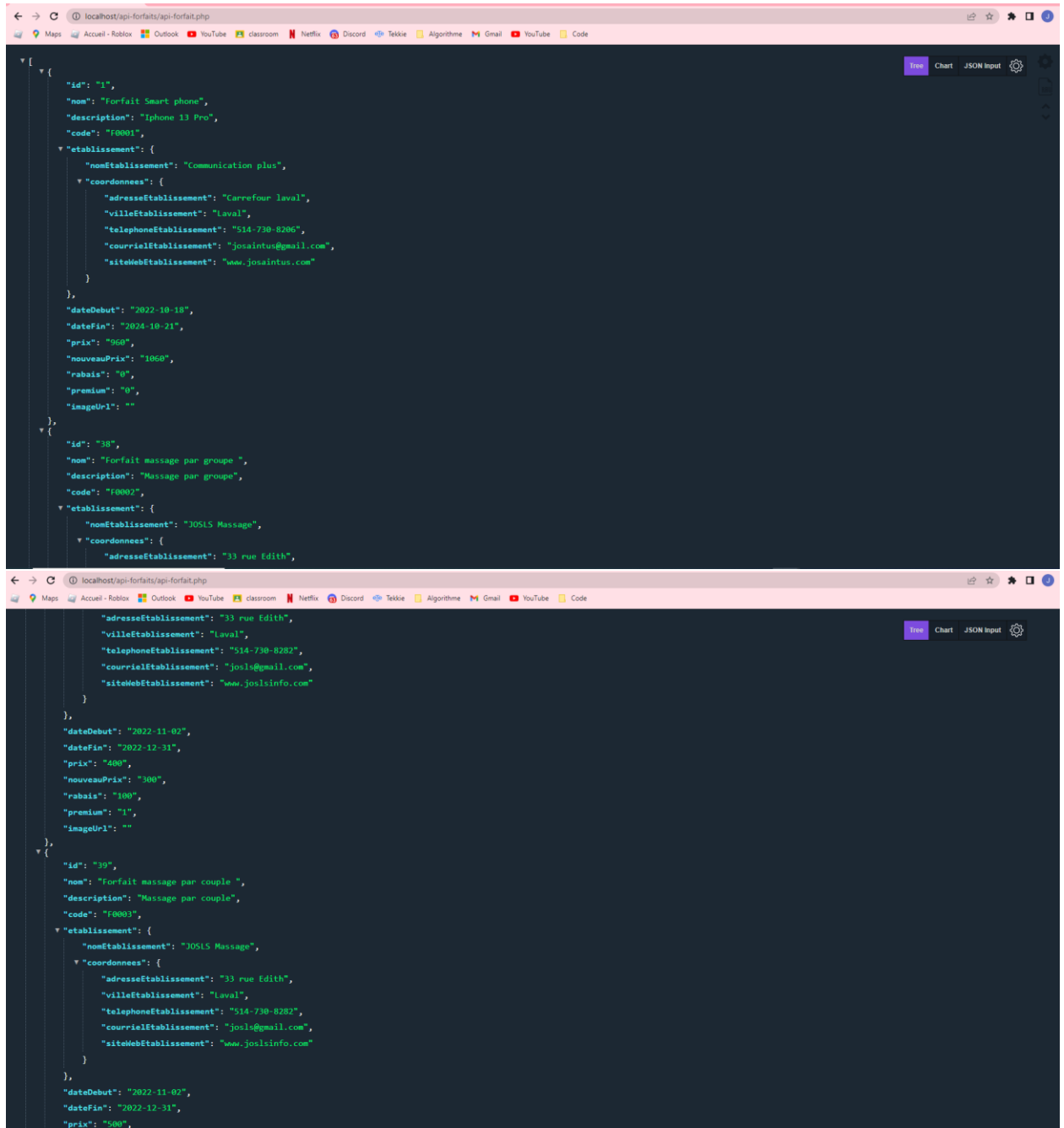


1. Affichage de la liste des forfaits (minimum 5) initialement présents dans la base de données, affichés au format JSON dans un navigateur Web (Chrome, Firefox, Safari, etc.)



The screenshot shows a web browser window with the address bar displaying 'localhost/api-forfaits/api-forfait.php'. The browser's developer tools are open, showing a JSON array of three mobile plan objects. The first object is for 'Forfait Smart phone' (ID: 1), the second for 'Forfait message par groupe' (ID: 18), and the third for 'Forfait message par couple' (ID: 39). Each object contains details like description, code, establishment name, address, phone number, email, website, start/end dates, price, and discounts. The browser's address bar and developer tools are visible, along with various browser extensions in the top bar.

```
[{"id": "1", "nom": "Forfait Smart phone", "description": "Iphone 13 Pro", "code": "F0001", "etablissement": {"nomEtablissement": "Communication plus", "coordonnees": {"adresseEtablissement": "Carrefour laval", "villeEtablissement": "Laval", "telephoneEtablissement": "514-730-8286", "courrielEtablissement": "josaintus@gmail.com", "siteWebEtablissement": "www.josaintus.com"}}, "dateDebut": "2022-10-18", "dateFin": "2024-10-21", "prix": "960", "nouveauPrix": "1060", "rabais": "0", "premium": "0", "imageUrl": ""}, {"id": "18", "nom": "Forfait message par groupe ", "description": "Message par groupe", "code": "F0002", "etablissement": {"nomEtablissement": "JOSLS Message", "coordonnees": {"adresseEtablissement": "33 rue Edith", "villeEtablissement": "Laval", "telephoneEtablissement": "514-730-8282", "courrielEtablissement": "josls@gmail.com", "siteWebEtablissement": "www.joslsinfo.com"}}, "dateDebut": "2022-11-02", "dateFin": "2022-12-31", "prix": "400", "nouveauPrix": "300", "rabais": "100", "premium": "1", "imageUrl": ""}, {"id": "39", "nom": "Forfait message par couple ", "description": "Message par couple", "code": "F0003", "etablissement": {"nomEtablissement": "JOSLS Message", "coordonnees": {"adresseEtablissement": "33 rue Edith", "villeEtablissement": "Laval", "telephoneEtablissement": "514-730-8282", "courrielEtablissement": "josls@gmail.com", "siteWebEtablissement": "www.joslsinfo.com"}}, "dateDebut": "2022-11-02", "dateFin": "2022-12-31", "prix": "500", "nouveauPrix": "300", "rabais": "100", "premium": "1", "imageUrl": ""}]
```



```
localhost/api-forfaits/api-forfait.php

    },
    "dateDebut": "2022-12-25",
    "dateFin": "2023-01-31",
    "prix": "250",
    "nouveauPrix": "200",
    "rabais": "50",
    "premium": "1",
    "imageUrl": ""
  },
  {
    "id": "7",
    "nom": "Forfait yoga pour une personne",
    "description": "Yoga pour une personne",
    "code": "F0007",
    "etablissement": {
      "nomEtablissement": "JOSLS Yoga",
      "coordonnees": {
        "adresseEtablissement": "33 rue Edith",
        "villeEtablissement": "Laval",
        "telephoneEtablissement": "514-730-8282",
        "courrielEtablissement": "josls@gmail.com",
        "siteWebEtablissement": "www.joslsinfo.com"
      }
    },
    "dateDebut": "2022-12-25",
    "dateFin": "2023-01-31",
    "prix": "150",
    "nouveauPrix": "120",
    "rabais": "30",
    "premium": "1",
    "imageUrl": ""
  },
  {
    "id": "8",
    "nom": "Forfait Yoga à la plage",
    "description": "Yoga à la plage",
    "code": "F0008",
    "etablissement": {
      "nomEtablissement": "JOSLS Yoga",
      "coordonnees": {
        "adresseEtablissement": "33 rue Edith",
        "villeEtablissement": "Laval",
        "telephoneEtablissement": "514-730-8282",
        "courrielEtablissement": "josls@gmail.com",
        "siteWebEtablissement": "www.joslsinfo.com"
      }
    },
    "dateDebut": "2022-11-02",
    "dateFin": "2023-01-31",
    "prix": "190",
    "nouveauPrix": "150",
    "rabais": "40",
    "premium": "1",
    "imageUrl": ""
  },
  {
    "id": "9",
    "nom": "Forfait Yoga",
    "description": "Yoga d'équipe",
    "code": "F0009",
    "etablissement": {
      "nomEtablissement": "JOSLS Yoga",
      "coordonnees": {
        "adresseEtablissement": "33 rue Edith",
        "villeEtablissement": "Laval",

```

```
localhost/api-forfaits/api-forfait.php

    },
    "id": "8",
    "nom": "Forfait Yoga à la plage",
    "description": "Yoga à la plage",
    "code": "F0008",
    "etablissement": {
      "nomEtablissement": "JOSLS Yoga",
      "coordonnees": {
        "adresseEtablissement": "33 rue Edith",
        "villeEtablissement": "Laval",
        "telephoneEtablissement": "514-730-8282",
        "courrielEtablissement": "josls@gmail.com",
        "siteWebEtablissement": "www.joslsinfo.com"
      }
    },
    "dateDebut": "2022-11-02",
    "dateFin": "2023-01-31",
    "prix": "190",
    "nouveauPrix": "150",
    "rabais": "40",
    "premium": "1",
    "imageUrl": ""
  },
  {
    "id": "9",
    "nom": "Forfait Yoga",
    "description": "Yoga d'équipe",
    "code": "F0009",
    "etablissement": {
      "nomEtablissement": "JOSLS Yoga",
      "coordonnees": {
        "adresseEtablissement": "33 rue Edith",
        "villeEtablissement": "Laval",

```

```
localhost/api-forfaits/api-forfait.php

    "villeEtablissement": "Laval",
    "telephoneEtablissement": "514-730-8282",
    "courrielEtablissement": "josls@gmail.com",
    "siteWebEtablissement": "www.joslsinfo.com"
  },
  "dateDebut": "2022-11-19",
  "dateFin": "2023-01-31",
  "prix": "180",
  "nouveauPrix": "120",
  "rabais": "60",
  "premium": "0",
  "imageUrl": ""
},
{
  "id": "10",
  "nom": "Forfait Yoga entre les amis",
  "description": "Yoga en groupe d'amis",
  "code": "F0010",
  "etablissement": {
    "nomEtablissement": "JOSLS Yoga",
    "coordonnees": {
      "adresseEtablissement": "33 rue Edith",
      "villeEtablissement": "Laval",
      "telephoneEtablissement": "514-730-8282",
      "courrielEtablissement": "josls@gmail.com",
      "siteWebEtablissement": "www.joslsinfo.com"
    }
  },
  "dateDebut": "2022-12-01",
  "dateFin": "2023-01-31",
  "prix": "300",
  "nouveauPrix": "170",

```

```
localhost/api-forfaits/api-forfait.php

    "nouveauPrix": "170",
    "rabais": "130",
    "premium": "1",
    "imageUrl": ""
  },
  {
    "id": "11",
    "nom": "Forfait Yoga chaud ",
    "description": "Yoga par couple",
    "code": "F0011",
    "etablissement": {
      "nomEtablissement": "JOSLS Massage",
      "coordonnees": {
        "adresseEtablissement": "33 rue Edith",
        "villeEtablissement": "Laval",
        "telephoneEtablissement": "514-730-8282",
        "courrielEtablissement": "josls@gmail.com",
        "siteWebEtablissement": "www.joslsinfo.com"
      }
    },
    "dateDebut": "2023-01-22",
    "dateFin": "2023-02-22",
    "prix": "700",
    "nouveauPrix": "500",
    "rabais": "200",
    "premium": "1",
    "imageUrl": ""
  },
  {
    "id": "14",
    "nom": "Forfait Yoga chaud en groupe ",
    "description": "Yoga en groupe",
    "code": "F0012",
    "etablissement": {

```

```
localhost/api-forfaits/api-forfait.php

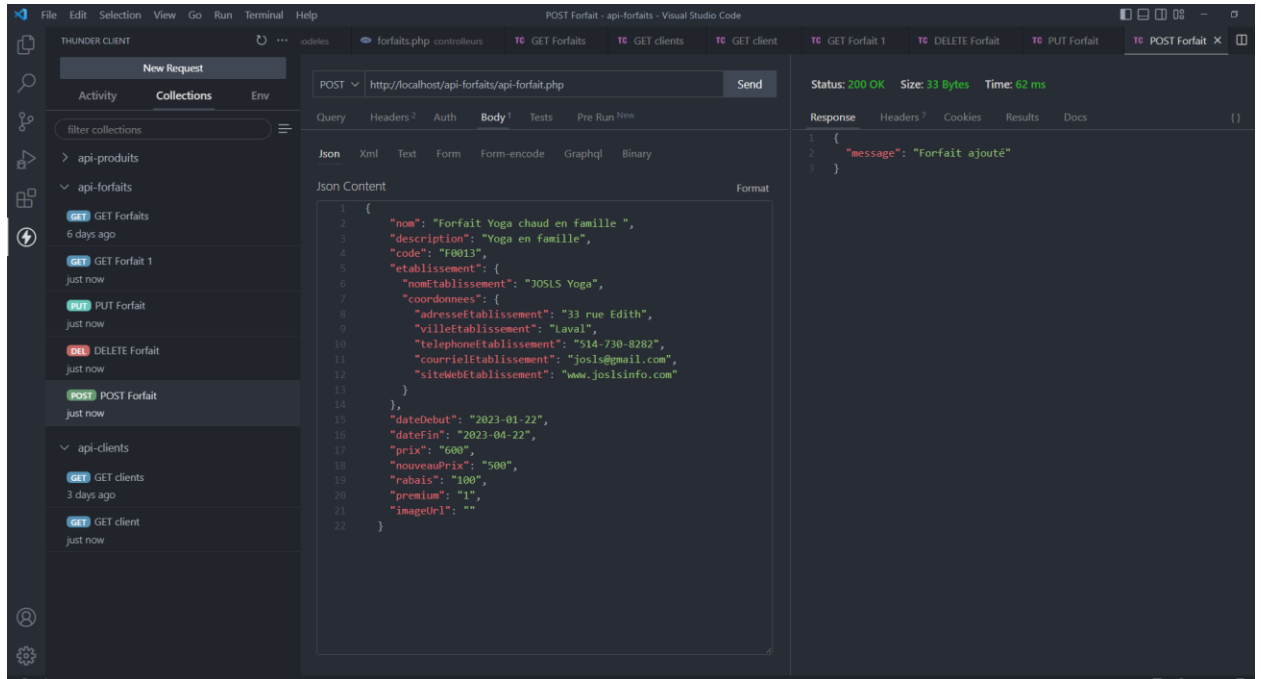
{
  "prix": "700",
  "nouveauPrix": "500",
  "rabais": "200",
  "premium": "1",
  "imageUrl": ""
},
{
  "id": "34",
  "nom": "Forfait Yoga chaud en groupe ",
  "description": "Yoga en groupe",
  "code": "F0012",
  "etablissement": {
    "nomEtablissement": "JOSIS Massage",
    "coordonnees": {
      "adresseEtablissement": "33 rue Edith",
      "villeEtablissement": "Laval",
      "telephoneEtablissement": "514-730-8282",
      "courrielEtablissement": "josis@gmail.com",
      "siteWebEtablissement": "www.josisinfo.com"
    }
  },
  "dateDebut": "2023-01-22",
  "dateFin": "2023-03-22",
  "prix": "700",
  "nouveauPrix": "600",
  "rabais": "100",
  "premium": "1",
  "imageUrl": ""
}
}
```

- Affichage du premier forfait de la liste capturée au #1, selon son identifiant (id), affiché au format JSON dans un navigateur Web (Chrome, Firefox, Safari, etc.)

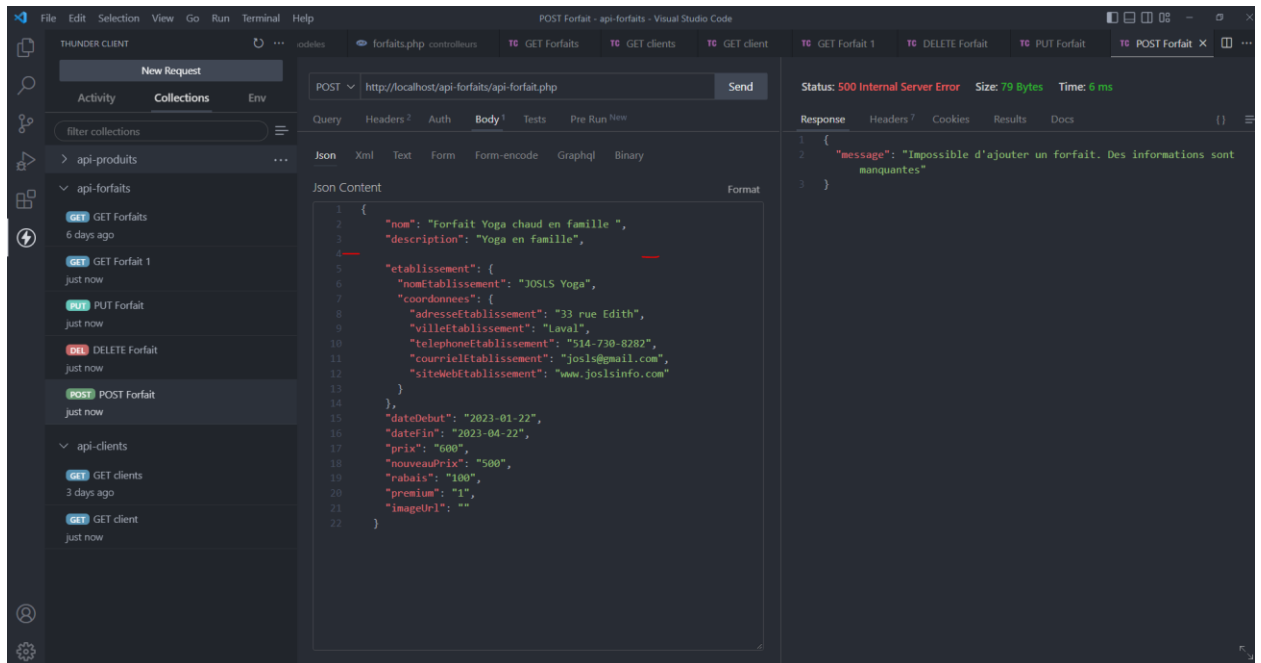
```
localhost/api-forfaits/api-forfait.php?id=1

{
  "id": 1,
  "nom": "Forfait Smart phone",
  "description": "Iphone 13 Pro",
  "code": "F0001",
  "etablissement": {
    "nomEtablissement": "Communication plus",
    "coordonnees": {
      "adresseEtablissement": "Carrefour laval",
      "villeEtablissement": "Laval",
      "telephoneEtablissement": "514-730-8206",
      "courrielEtablissement": "josaintus@gmail.com",
      "siteWebEtablissement": "www.josaintus.com"
    }
  },
  "dateDebut": "2022-10-18",
  "dateFin": "2024-10-21",
  "prix": "950",
  "nouveauPrix": "1050",
  "rabais": "0",
  "premium": 0,
  "imageUrl": ""
}
```

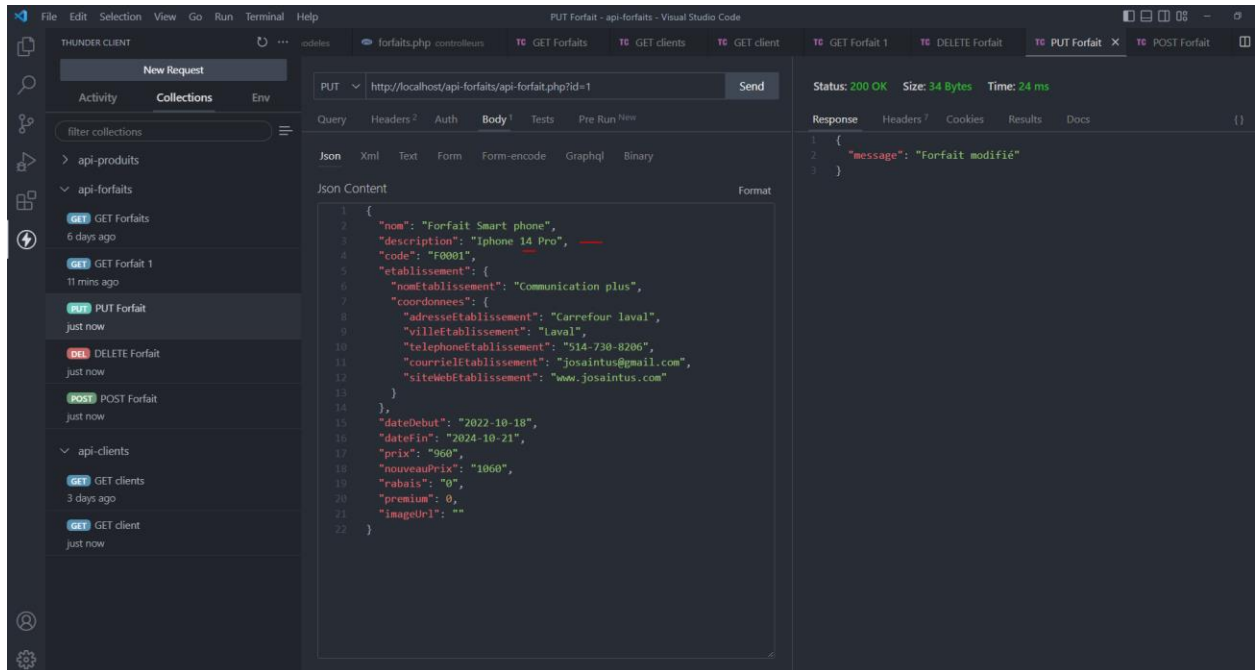
3. Ajout d'un forfait avec données en entrée valides (format JSON), dans une application permettant de tester des API (Postman, Thunder Client, etc.)



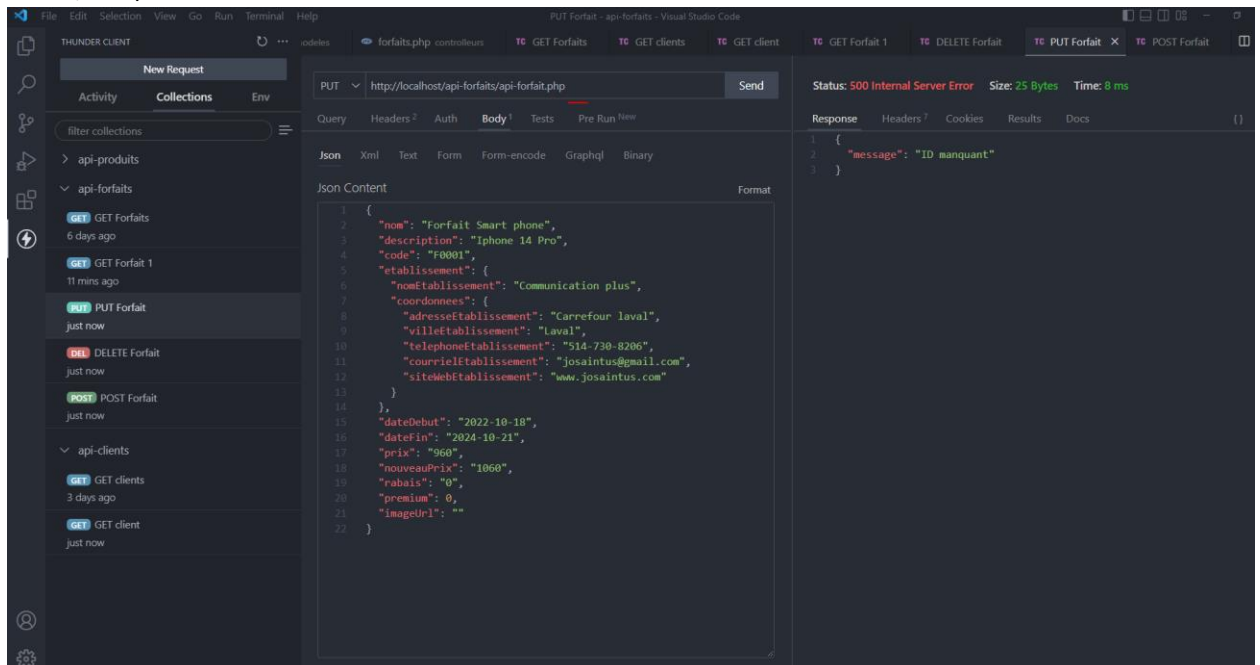
4. Ajout d'un forfait avec données en entrée invalides (format JSON), dans une application permettant de tester des API (Postman, Thunder Client, etc.)



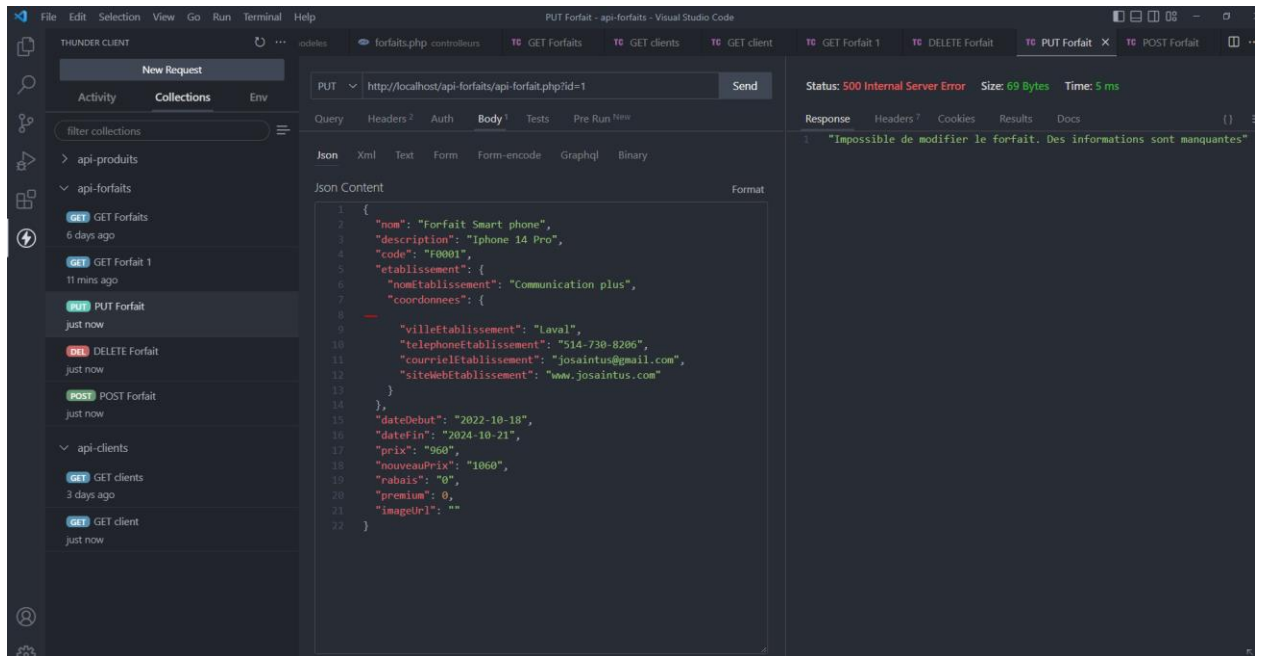
5. Édition du forfait capturé au #2 avec données en entrée valides (format JSON), dans une application permettant de tester des API (Postman, Thunder Client, etc.)



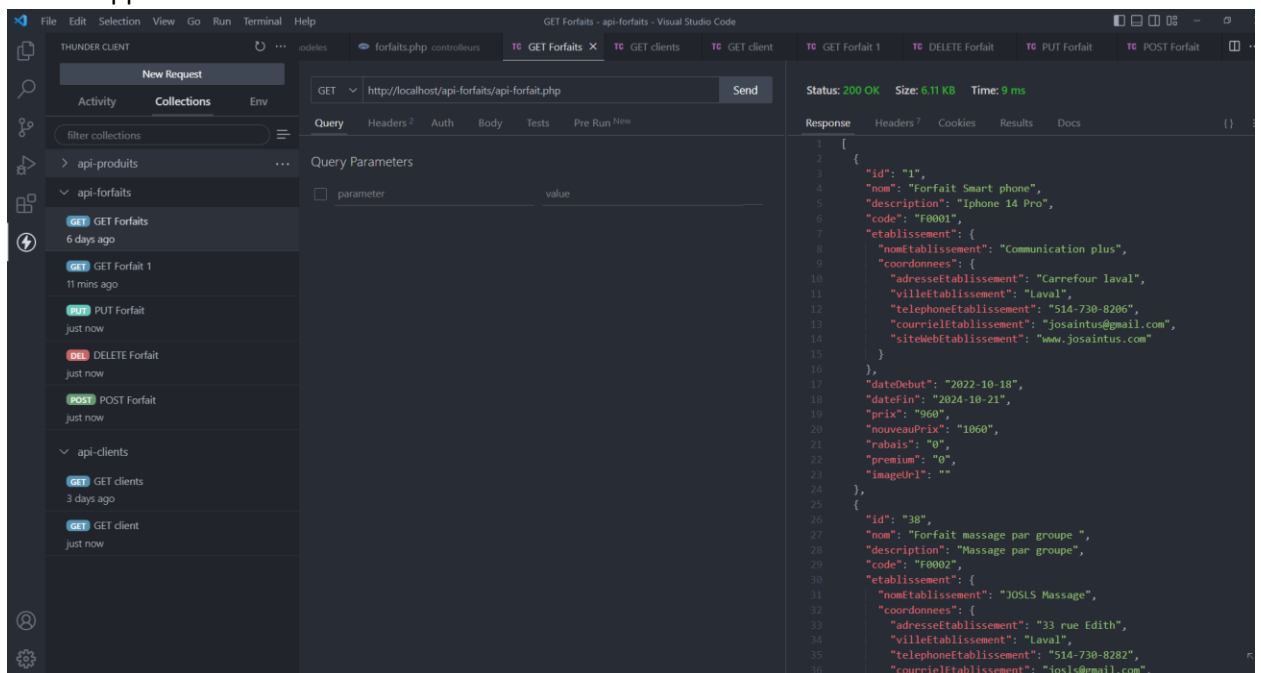
6. Édition du forfait capturé au #2 avec données en entrée valides (format JSON), sans identifiant dans l'URL, dans une application permettant de tester des API (Postman, Thunder Client, etc.)



7. Édition du forfait capturé au #2 avec données en entrée invalides (format JSON), dans une application permettant de tester des API (Postman, Thunder Client, etc.)

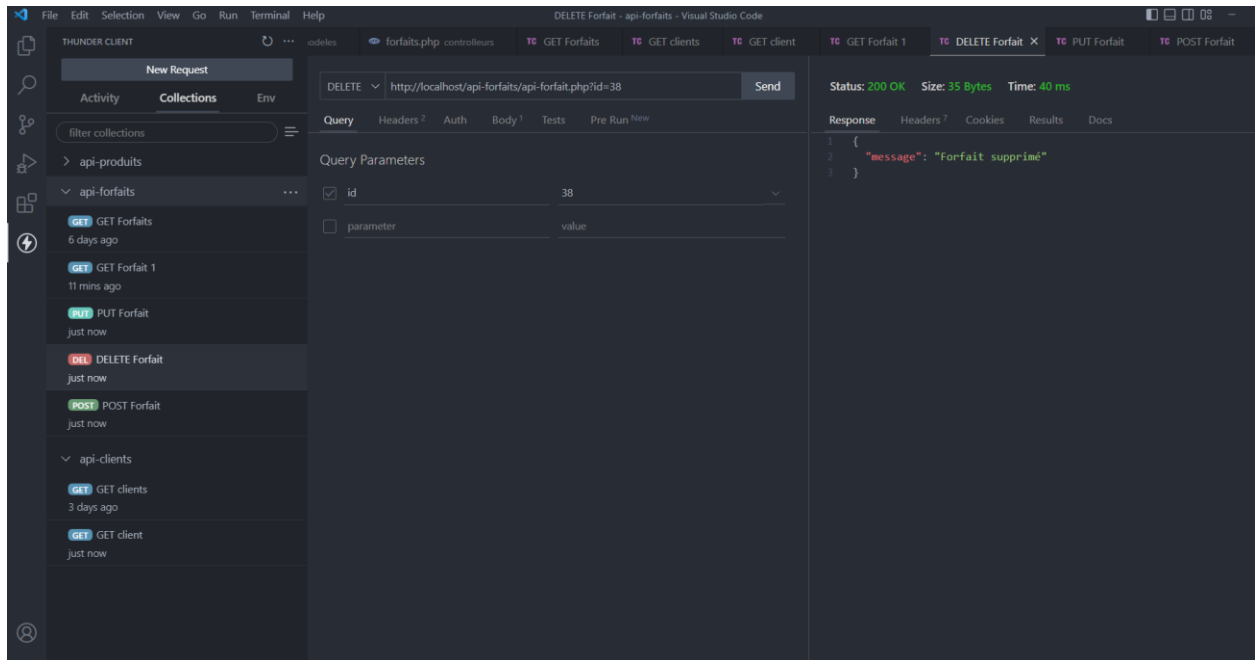


Avant suppression

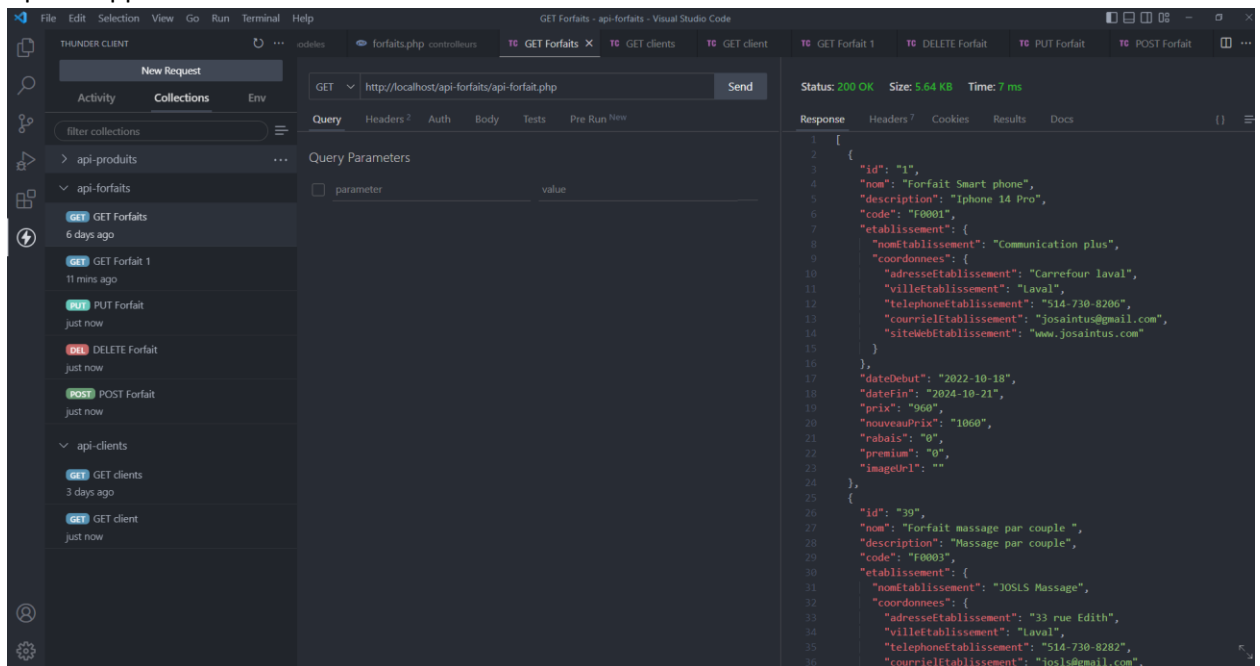




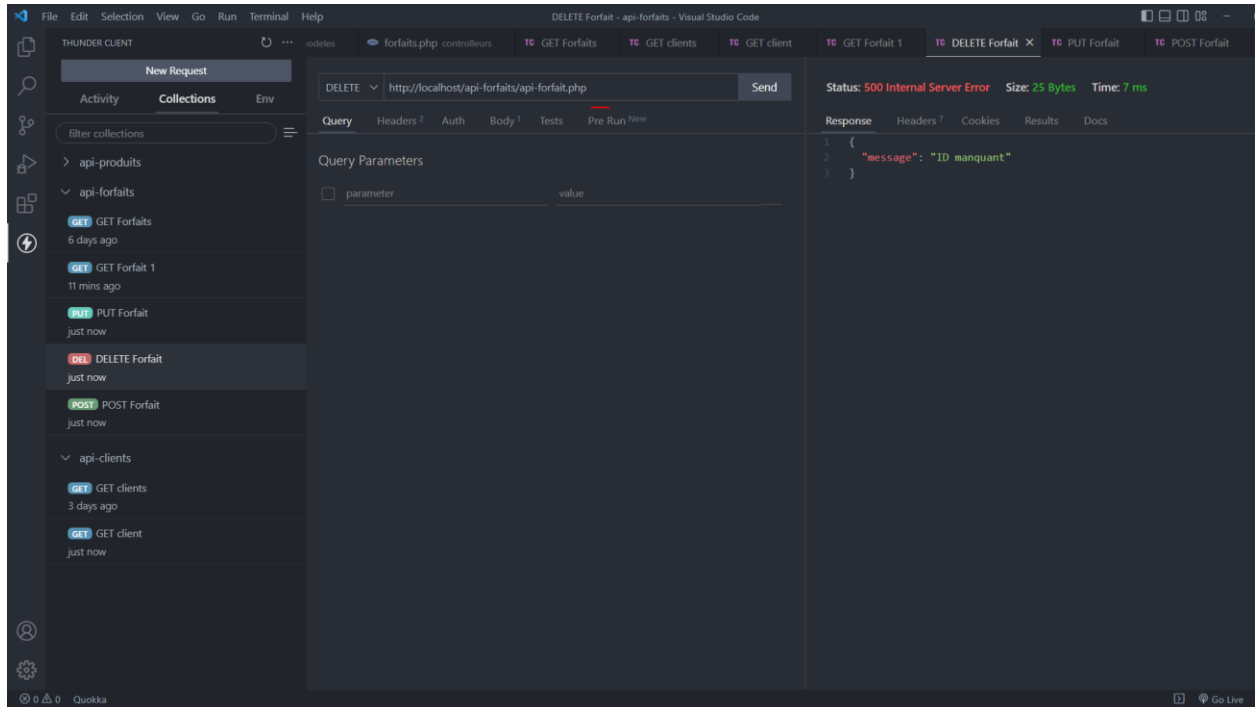
8. Suppression du second forfait de la liste capturée au #1, dans une application permettant de tester des API (Postman, Thunder Client, etc.)



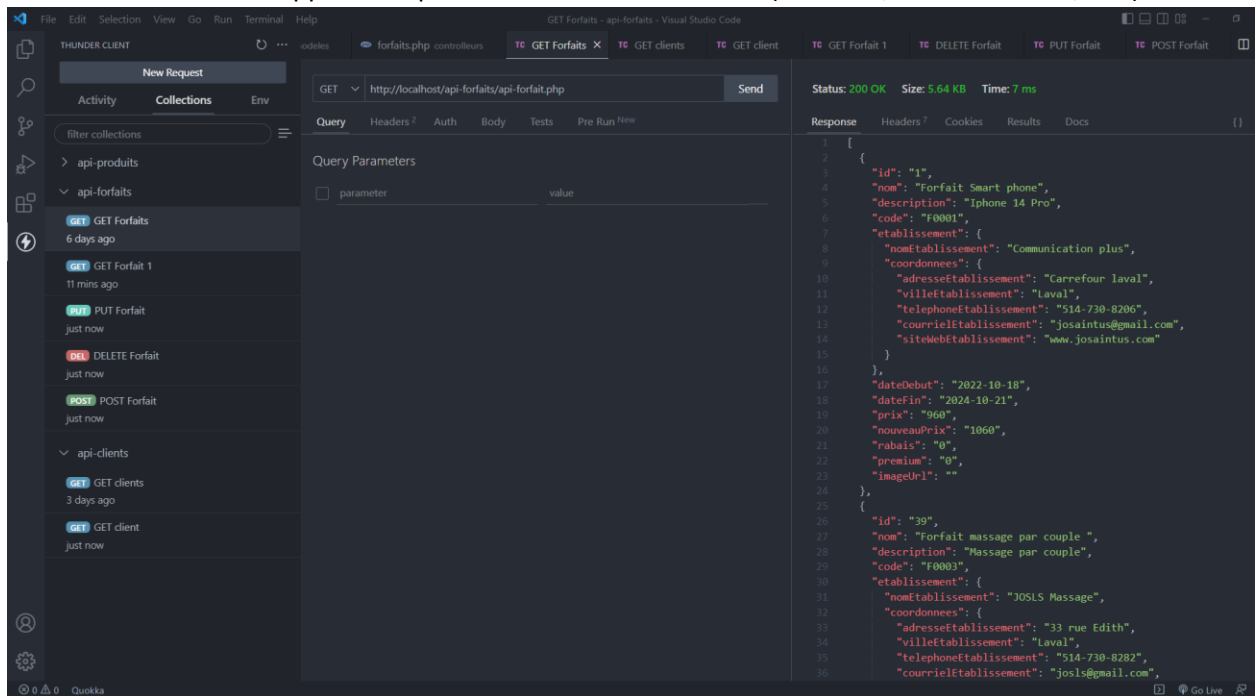
Après suppression



9. Suppression d'un forfait sans identifiant, dans une application permettant de tester des API (Postman, Thunder Client, etc.)



10. Affichage de la liste des forfaits suites aux opérations précédemment effectuées, affichés au format JSON dans une application permettant de tester des API (Postman, Thunder Client, etc.)





THUNDER CLIENT

Activity Collections Env

filter collections

- > api-produits
- api-faillits
  - GET GET Forfaits 6 days ago
  - GET GET Forfait 1 11 mins ago
  - PUT PUT Forfait just now
  - DELETE DELETE Forfait just now
  - POST POST Forfait just now
- api-clients
  - GET GET clients 3 days ago
  - GET GET client just now

Query GET http://localhost/api-faillits/api-forfait.php Send

Query Parameters

parameter value

Status: 200 OK Size: 5.64 KB Time: 7 ms

Response Headers Cookies Results Docs

```
108 },
109 "dateDebut": "2022-12-25",
110 "dateFin": "2023-01-31",
111 "prix": "250",
112 "nouveauPrix": "200",
113 "rabais": "50",
114 "premium": "1",
115 "imageUrl": "",
116 },
117 {
118   "id": "7",
119   "nom": "Forfait yoga pour une personne",
120   "description": "Yoga pour une personne",
121   "code": "F0007",
122   "etablissement": {
123     "nomEtablissement": "JOSLS Yoga",
124     "coordonnees": {
125       "adresseEtablissement": "33 rue Edith",
126       "villeEtablissement": "Laval",
127       "telephoneEtablissement": "514-730-8282",
128       "courrielEtablissement": "josls@gmail.com",
129       "siteWebEtablissement": "www.joslsinfo.com"
130     }
131   },
132   "dateDebut": "2022-12-25",
133   "dateFin": "2023-01-31",
134   "prix": "150",
135   "nouveauPrix": "120",
136   "rabais": "30",
137   "premium": "1",
138   "imageUrl": ""
139 },
140 {
141   "id": "8",
142   "nom": "Forfait Yoga à la plage",
143   "description": "Yoga à la plage".
```

THUNDER CLIENT

Activity Collections Env

filter collections

- > api-produits
- api-faillits
  - GET GET Forfaits 6 days ago
  - GET GET Forfait 1 11 mins ago
  - PUT PUT Forfait just now
  - DELETE DELETE Forfait just now
  - POST POST Forfait just now
- api-clients
  - GET GET clients 3 days ago
  - GET GET client just now

Query GET http://localhost/api-faillits/api-forfait.php Send

Query Parameters

parameter value

Status: 200 OK Size: 5.64 KB Time: 7 ms

Response Headers Cookies Results Docs

```
143 "description": "Yoga à la plage",
144 "code": "F0008",
145 "etablissement": {
146   "nomEtablissement": "JOSLS Yoga",
147   "coordonnees": {
148     "adresseEtablissement": "33 rue Edith",
149     "villeEtablissement": "Laval",
150     "telephoneEtablissement": "514-730-8282",
151     "courrielEtablissement": "josls@gmail.com",
152     "siteWebEtablissement": "www.joslsinfo.com"
153   }
154 },
155 "dateDebut": "2022-11-02",
156 "dateFin": "2023-01-31",
157 "prix": "190",
158 "nouveauPrix": "150",
159 "rabais": "40",
160 "premium": "1",
161 "imageUrl": ""
162 },
163 {
164   "id": "9",
165   "nom": "Forfait Yoga",
166   "description": "Yoga d\\équipe",
167   "code": "F0009",
168   "etablissement": {
169     "nomEtablissement": "JOSLS Yoga",
170     "coordonnees": {
171       "adresseEtablissement": "33 rue Edith",
172       "villeEtablissement": "Laval",
173       "telephoneEtablissement": "514-730-8282",
174       "courrielEtablissement": "josls@gmail.com",
175       "siteWebEtablissement": "www.joslsinfo.com"
176     }
177 },
178 "dateDebut": "2022-11-19",
```

THUNDER CLIENT

New Request

Activity Collections Env

filter collections

api-produits

api-forfaits

GET GET Forfaits 6 days ago

GET GET Forfait 1 11 mins ago

PUT PUT Forfait just now

DELETE DELETE Forfait just now

POST POST Forfait just now

api-clients

GET GET clients 3 days ago

GET GET client just now

GET http://localhost/api-forfaits/api-forfait.php Send

Query Headers Auth Body Tests Pre-Run New

Query Parameters

parameter value

Status: 200 OK Size: 5.64 KB Time: 7 ms

Response Headers Cookies Results Docs

```
179 "dateFin": "2023-01-31",
180 "prix": "180",
181 "nouveauPrix": "120",
182 "rabais": "60",
183 "premium": "0",
184 "imageUrl": ""
185 },
186 {
187   "id": "10",
188   "nom": "Forfait Yoga entre les amis",
189   "description": "Yoga en groupe d'amis",
190   "code": "F0010",
191   "etablissement": {
192     "nomEtablissement": "JOSLS Yoga",
193     "coordonnees": {
194       "adresseEtablissement": "33 rue Edith",
195       "villeEtablissement": "Laval",
196       "telephoneEtablissement": "514-730-8282",
197       "courrielEtablissement": "josls@gmail.com",
198       "siteWebEtablissement": "www.joslsinfo.com"
199     }
200   },
201   "dateDebut": "2022-12-01",
202   "dateFin": "2023-01-31",
203   "prix": "300",
204   "nouveauPrix": "170",
205   "rabais": "130",
206   "premium": "1",
207   "imageUrl": ""
208 },
209 {
210   "id": "11",
211   "nom": "Forfait Yoga chaud ",
212   "description": "Yoga par couple",
213   "code": "F0011",
214   "etablissement": {
```

THUNDER CLIENT

New Request

Activity Collections Env

filter collections

api-produits

api-forfaits

GET GET Forfaits 6 days ago

GET GET Forfait 1 11 mins ago

PUT PUT Forfait just now

DELETE DELETE Forfait just now

POST POST Forfait just now

api-clients

GET GET clients 3 days ago

GET GET client just now

GET http://localhost/api-forfaits/api-forfait.php Send

Query Headers Auth Body Tests Pre-Run New

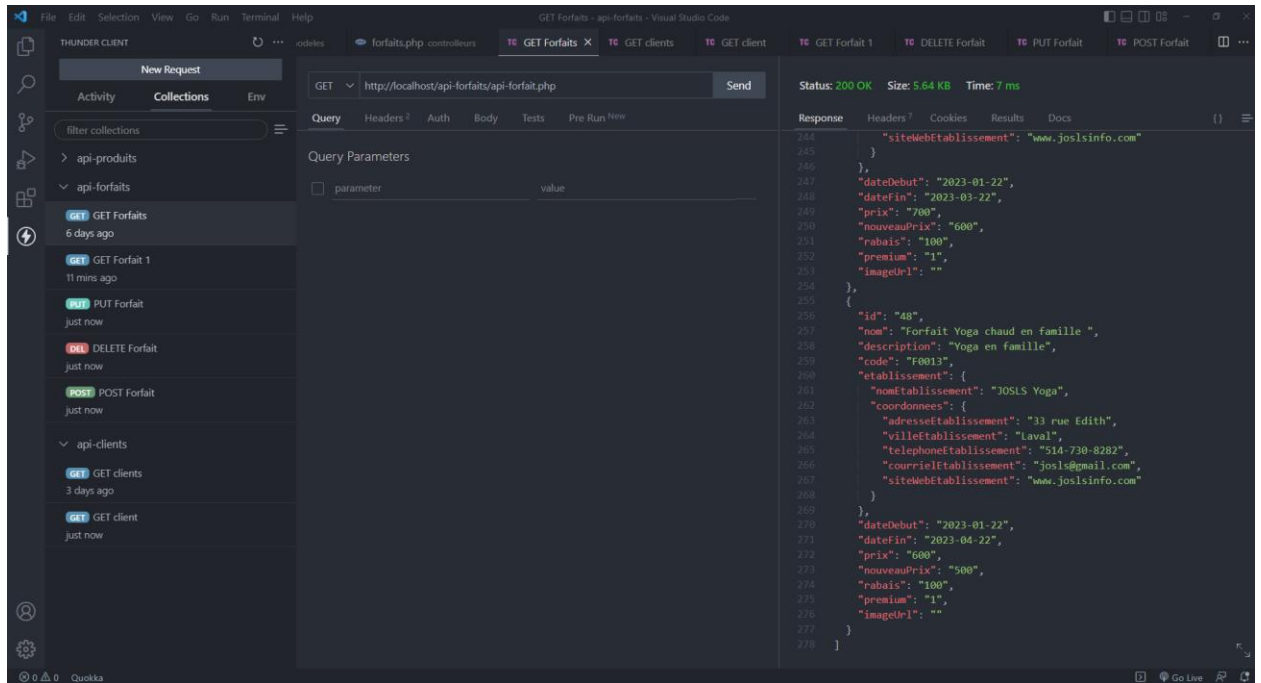
Query Parameters

parameter value

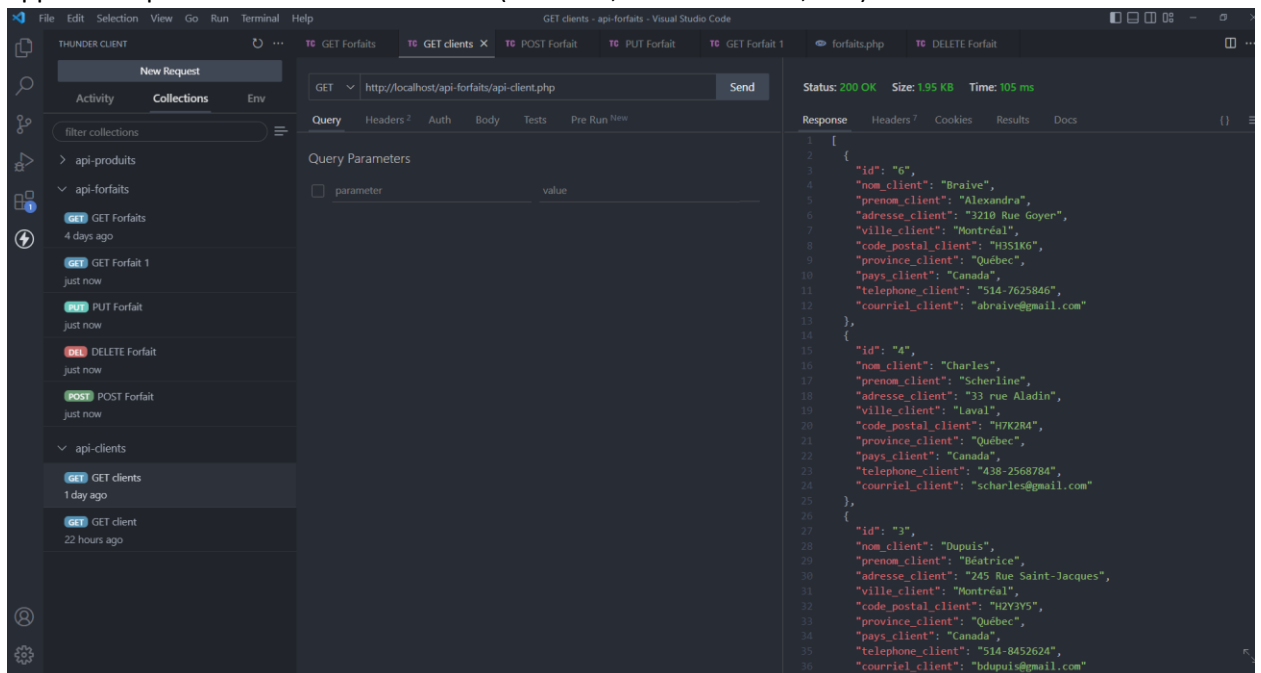
Status: 200 OK Size: 5.64 KB Time: 7 ms

Response Headers Cookies Results Docs

```
213 "code": "F0011",
214 "etablissement": {
215   "nomEtablissement": "JOSLS Massage",
216   "coordonnees": {
217     "adresseEtablissement": "33 rue Edith",
218     "villeEtablissement": "Laval",
219     "telephoneEtablissement": "514-730-8282",
220     "courrielEtablissement": "josls@gmail.com",
221     "siteWebEtablissement": "www.joslsinfo.com"
222   }
223 },
224 "dateDebut": "2023-01-22",
225 "dateFin": "2023-02-22",
226 "prix": "700",
227 "nouveauPrix": "500",
228 "rabais": "200",
229 "premium": "1",
230 "imageUrl": ""
231 },
232 {
233   "id": "34",
234   "nom": "Forfait Yoga chaud en groupe ",
235   "description": "Yoga en groupe",
236   "code": "F0012",
237   "etablissement": {
238     "nomEtablissement": "JOSLS Massage",
239     "coordonnees": {
240       "adresseEtablissement": "33 rue Edith",
241       "villeEtablissement": "Laval",
242       "telephoneEtablissement": "514-730-8282",
243       "courrielEtablissement": "josls@gmail.com",
244       "siteWebEtablissement": "www.joslsinfo.com"
245     }
246   },
247   "dateDebut": "2023-01-22",
248   "dateFin": "2023-03-22",
```



11. Affichage des autres données que vous avez ciblées, affichées au format JSON dans une application permettant de tester des API (Postman, Thunder Client, etc.)



THUNDER CLIENT GET clients - api-forfaits - Visual Studio Code

GET `http://localhost/api-forfaits/api-client.php` Send

Query Headers<sup>2</sup> Auth Body Tests Pre Run<sup>new</sup>

Query Parameters

parameter	value
-----------	-------

Status: 200 OK Size: 1.95 KB Time: 105 ms

Response Headers<sup>7</sup> Cookies Results Docs {}

```
36  "courriel_client": "bdupuis@gmail.com"
37  },
38  {
39    "id": "5",
40    "nom_client": "Jean",
41    "prenom_client": "Brunette",
42    "adresse_client": "1800 Blvd Saint-Martin Ouest",
43    "ville_client": "Laval",
44    "code_postal_client": "H7S3G7",
45    "province_client": "Québec",
46    "pays_client": "Canada",
47    "telephone_client": "438-4856245",
48    "courriel_client": "bjean@gmail.com"
49  },
50  {
51    "id": "7",
52    "nom_client": "Justin",
53    "prenom_client": "Nicole",
54    "adresse_client": "1212 rue Saint-Denis",
55    "ville_client": "Montréal",
56    "code_postal_client": "H2X3R3",
57    "province_client": "Québec",
58    "pays_client": "Canada",
59    "telephone_client": "438-2567878",
60    "courriel_client": "njustin@gmail.com"
61  },
62  {
63    "id": "2",
64    "nom_client": "Pierre",
65    "prenom_client": "Katy",
66    "adresse_client": "2020 Blvd Saint Laurent",
67    "ville_client": "Montréal",
68    "code_postal_client": "H2N1K4",
69    "province_client": "Québec",
70    "pays_client": "Canada",
71    "telephone_client": "438-2368749",
72    "courriel_client": "kpierre@gmail.com"
73  },
74  {
75    "id": "8",
76    "nom_client": "Rivière",
77    "prenom_client": "Carline",
78    "adresse_client": "7525 Bd de la Renaissance",
79    "ville_client": "Laval",
80    "code_postal_client": "H7L1F2",
81    "province_client": "Québec",
82    "pays_client": "Canada",
83    "telephone_client": "514-7854235",
84    "courriel_client": "criviere@gmail.com"
85  }
86  ]
```

THUNDER CLIENT

File Edit Selection View Go Run Terminal Help

GET client - api-forfaits - Visual Studio Code

GET Forfaits GET clients GET client X POST Forfait PUT Forfait

GET Forfait 1 forfaits.php DELETE Forfait

New Request

Activity Collections Env

filter collections

api-produits

api-forfaits

GET GET Forfaits 4 days ago

GET GET Forfait 1 just now

PUT PUT Forfait just now

DELETE DELETE Forfait just now

POST POST Forfait just now

api-clients

GET GET clients 1 day ago

GET GET client just now

Query

Headers 2 Auth Body Tests Pre Run View

Query Parameters

☒ id 6

☐ parameter value

Status: 200 OK Size: 279 Bytes Time: 7 ms

Response Headers 7 Cookies Results Docs {}

```
1 {
2   "id": 6,
3   "nom_client": "Braive",
4   "prenom_client": "Alexandra",
5   "adresse_client": "3210 Rue Goyer",
6   "ville_client": "Montréal",
7   "code_postal_client": "H3S1K6",
8   "province_client": "Québec",
9   "pays_client": "Canada",
10  "telephone_client": "514-7625846",
11  "courriel_client": "abraive@gmail.com"
12 }
```