Documento de Teste Unitários – POSTMAN
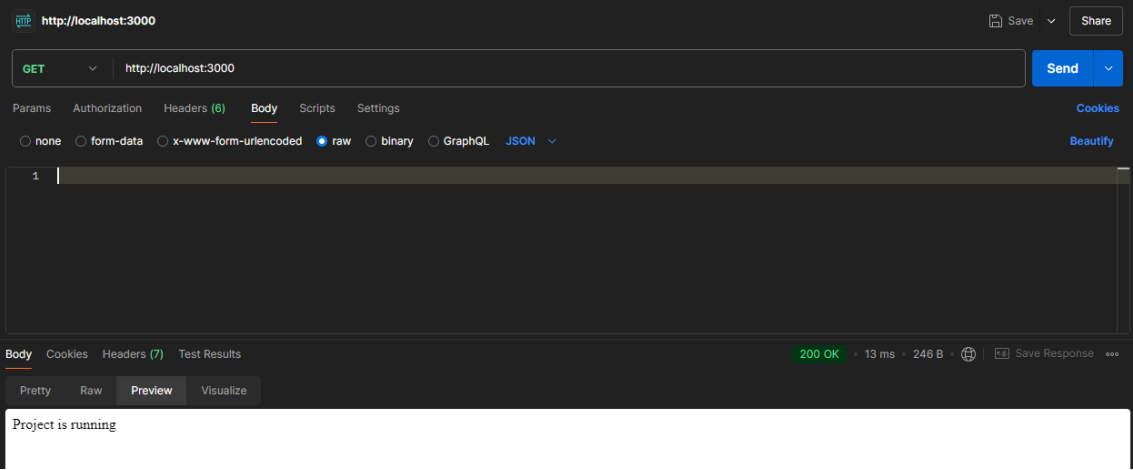
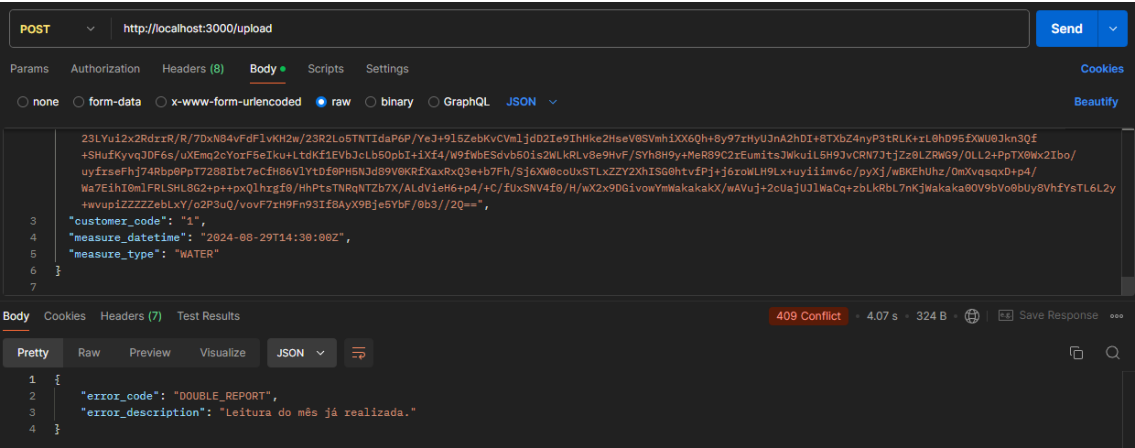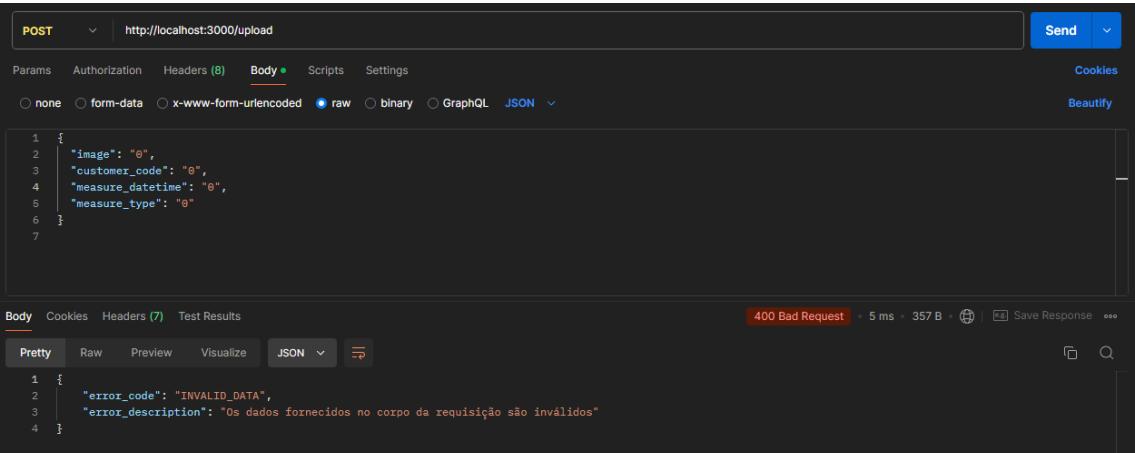http://localhost:3000

GET · http://localhost:3000 · Send

Params · Authorization · Headers (6) · Body · Scripts · Settings · Cookies

none · form-data · x-www-form-urlencoded · raw · binary · GraphQL · JSON · Beautify

1

Body · Cookies · Headers (7) · Test Results · 200 OK · 13 ms · 246 B · Save Response

Pretty · Raw · Preview · Visualize

Project is running

POST:

---

http://localhost:3000/upload

POST · http://localhost:3000/upload · Send

Params · Authorization · Headers (8) · Body · Scripts · Settings · Cookies

none · form-data · x-www-form-urlencoded · raw · binary · GraphQL · JSON · Beautify

23LYui2x2RdrrR/R/7DxN84vFdFlvKH2w/23R2Lo5TNTIdaP6P/YeJ+9l5ZebKvCVmljdD2Ie9IhHke2HseV0SVmhiXX6Qh+8y97zHyUJnA2hDI+8TXbZ4nyP3tRLK+rL0hD95fXWU0Jkn3Qf
+SHufKyvqJDF6s/uXEmq2cYorF5eIku+LtdKf1EVbJcLb5OpbI+iXf4/W9fWbESdvb5Ois2WLkRLv8e9HvF/SYh8H9y+MeR89C2rEumitsJWkuiL5H9JvCRN7JtjZz0LZRWG9/OLL2+PpTX0Wx2Ibo/
uyfrseFhj74Rbp0PpT7288Ibt7eCfH86VlYtDf0PH5NJd89V0KRfXaxRxQ3e+b7Fh/Sj6XW0coUxSTLxZZY2XhISG0htvfPj+j6roWLH9Lx+uyiiimv6c/pyXj/wBKEhUhz/OmXvqsqxD+p4/
Wa7EihI0mlFRLSHL8G2+p++pxQlhrgf0/HhPtsTNRqNTZb7X/ALdVieH6+p4/+C/fUxSNV4f0/H/wX2x9DGivowYmWakakakX/wAVuj+2cUajUJlWaCq+zbLkRbL7nKjWakaka0OV9bVo0bUy8VhfYsTL6L2y
+wvupiZZZZZebLxY/o2P3uQ/vovF7rH9Fn93If0AyX9Bje5YbF/0b3//2Q==",

3 "customer_code": "1",
4 "measure_datetime": "2024-08-29T14:30:00Z",
5 "measure_type": "WATER"
6 }
7

Body · Cookies · Headers (7) · Test Results · 200 OK · 4.52 s · 383 B · Save Response

Pretty · Raw · Preview · Visualize · JSON

1 {
2 "image_url": "http://localhost:3000/uploads/image_1724987109694..jpg",
3 "measure_value": 980435,
4 "measure_uuid": "5f10123c-38db-4113-8877-2e80f0db5aa5"
5 }

localhost:3000/uploads/image_1724987109694.jpg

980435,05

POST http://localhost:3000/upload   Send

Params Authorization Headers (8) Body • Scripts Settings   Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON   Beautify

```
1  {
2    "image": "0",
3    "customer_code": "0",
4    "measure_datetime": "0",
5    "measure_type": "0"
6  }
7
```

Body Cookies Headers (7) Test Results   400 Bad Request • 5 ms • 357 B • ⊕ | Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2    "error_code": "INVALID_DATA",
3    "error_description": "Os dados fornecidos no corpo da requisição são inválidos"
4  }
```

POST http://localhost:3000/upload   Send

Params Authorization Headers (8) Body • Scripts Settings   Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON   Beautify

```
   23LYui2x2RdrrR/R/7DxN84vFdFlvKH2w/23R2Lo5TNTIdaP6P/YeJ+9l5ZebKvCVmljdD2Ie9IhHke2HseV0SVmhiXX6Qh+8y97zHyUJnA2hDI+8TXbZ4nyP3tRLK+rL0hD95fXWU0Jkn3Qf
   +SHufKyvqJDF6s/uXEmq2cYoxF5eIku+LtdKf1EVbJcLb50pbI+iXf4/W9fWbESdvb50is2WLkRLv8e9HvF/SYh8H9y+MeR89C2rEumitsJWkuiL5H9JvCRN7JtjZz0LZRWG9/OLL2+PpTX0Wx2Ibo/
   uyfrseFhj74Rbp0PpT7288Ibt7eCfH86VlYtDf0PH6NJd89V0KRfXaxRxQ3e+b7Fh/Sj6XW0coUx5TLxZZY2XhISG0htvfPj+j6roWLH9Lx+uyiiimv6c/pyXj/wBKEhUhz/OmXvqsqxD+p4/
   Wa7EihI0mlFRLSHL8G2+p++pxQlhrgf0/HhPtsTNRqNTZb7X/ALdVieH6+p4/+C/fUxSNV4f0/H/wX2x9DGivowYmWakakakX/wAVuj+2cUajUJlWaCq+zbLkRbL7nKjWakaka0OV9bVo0bUy8VhfYsTL6L2y
   +wvupiZZZZZebLxY/o2P3uQ/vovF7zH9Fn93If8AyX9Bje5YbF/0b3//2Q==",
```

```
3    "customer_code": "1",
4    "measure_datetime": "2024-08-29T14:30:00Z",
5    "measure_type": "WATER"
6  }
7
```

Body Cookies Headers (7) Test Results   409 Conflict • 4.07 s • 324 B • ⊕ | Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2    "error_code": "DOUBLE_REPORT",
3    "error_description": "Leitura do mês já realizada."
4  }
```

Tabela reading:

* month int(11)	* year int(11)	imageUrl varchar(255)	* customerCode varchar(50)	* measureDateTime datetime	* createdAt datetime(6)	* updatedAt datetime(6)	* id varchar(36)	* type varchar(50)	* reading float	confirmedValue tinyint(4)
8	2024	image_1724967109694.jpg	1	2024-08-29 11:30:00	2024-08-30 00:05:14.17736(	2024-08-30 00:31:55.00000(	5f10123c-38db-4113-8877-	WATER	980435	null
8	2024	image_1724988612978.jpg	1	2024-08-29 11:30:00	2024-08-30 00:30:17.29274	2024-08-30 00:30:17.29274	8288545b-e1ef-436a-9b79-	GAS	980435	null

---

PATCH:
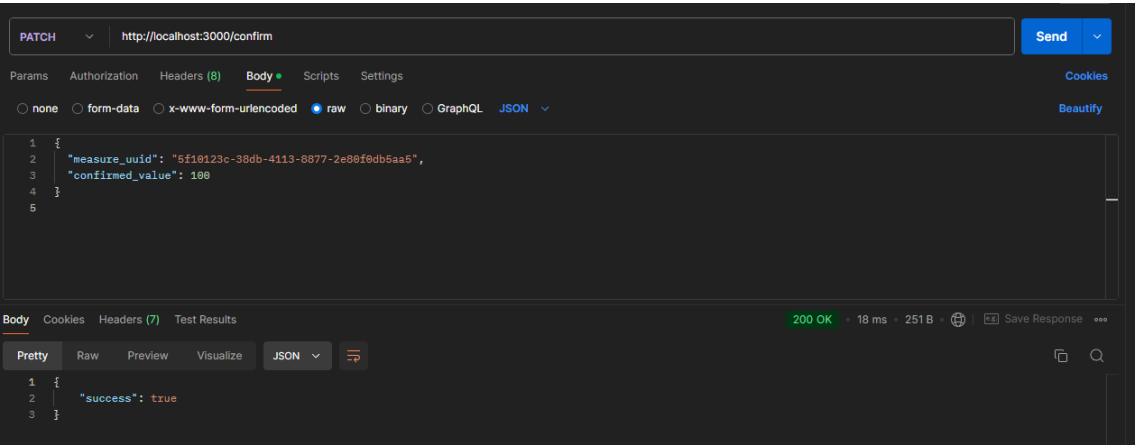
PATCH http://localhost:3000/confirm   Send

Params Authorization Headers (8) Body • Scripts Settings   Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON   Beautify

```
1  {
2    "measure_uuid": "5f10123c-38db-4113-8877-2e80f0db5aa5",
3    "confirmed_value": 100
4  }
5
```

Body Cookies Headers (7) Test Results   200 OK • 18 ms • 251 B • ⊕ | Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2    "success": true
3  }
```

PATCH ∨ http://localhost:3000/confirm   Send ∨

Params   Authorization   Headers (8)   Body ●   Scripts   Settings   Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ∨   Beautify

1 {
2   "measure_uuid": "5f10123c-38db-s4113-8877-2e80f0db5aa5",
3   "s": 100
4 }
5

Body Cookies Headers (7) Test Results   400 Bad Request · 8 ms · 331 B · ⊕ Save Response ···

Pretty Raw Preview Visualize JSON ∨

1 {
2   "error_code": "INVALID_DATA",
3   "error_description": "Os dados fornecidos são inválidos"
4 }

PATCH ∨ http://localhost:3000/confirm   Send ∨

Params   Authorization   Headers (8)   Body ●   Scripts   Settings   Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ∨   Beautify

1 {
2   "measure_uuid": "s",
3   "confirmed_value": 100
4 }
5

Body Cookies Headers (7) Test Results   404 Not Found · 7 ms · 325 B · ⊕ Save Response ···

Pretty Raw Preview Visualize JSON ∨

1 {
2   "error_code": "MEASURE_NOT_FOUND",
3   "error_description": "Nenhuma leitura encontrada"
4 }

PATCH ∨ http://localhost:3000/confirm   Send ∨

Params   Authorization   Headers (8)   Body ●   Scripts   Settings   Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ∨   Beautify

1 {
2   "measure_uuid": "5f10123c-38db-4113-8877-2e80f0db5aa5",
3   "confirmed_value": 100
4 }
5

Body Cookies Headers (7) Test Results   409 Conflict · 9 ms · 332 B · ⊕ Save Response ···

Pretty Raw Preview Visualize JSON ∨

1 {
2   "error_code": "CONFIRMATION_DUPLICATE",
3   "error_description": "Leitura do mês já realizada"
4 }

Tabela reading apos PATCH:

* month int(11)	* year int(11)	imageUrl varchar(255)	* customerCode varchar(50)	* measureDateTime datetime	* createdAt datetime(6)	* updatedAt datetime(6)	* id varchar(36)	* type varchar(50)	* reading float	confirmedValue tinyint(4)
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
8	2024	image_1724987109694.jpg	1	2024-08-29 11:30:00	2024-08-30 00:05:14.17736(	2024-08-30 00:31:55.00000(	5f10123c-38db-4113-8877-	WATER	100	1
8	2024	image_1724988612978.jpg	1	2024-08-29 11:30:00	2024-08-30 00:30:17.29274	2024-08-30 00:30:17.29274	8288545b-e1ef-436a-9b79-	GAS	980435	null

```
GET    http://localhost:3000/1/list                                    Send ∨

Params   Authorization   Headers (6)   Body   Scripts   Settings                    Cookies

Body   Cookies   Headers (7)   Test Results        200 OK · 11 ms · 638 B · ⊕  ⌕ Save Response ···

Pretty   Raw   Preview   Visualize   JSON ∨                                          ⧉  ⌕

 1  {
 2      "customer_code": "1",
 3      "measures": [
 4          {
 5              "measure_uuid": "5f10123c-38db-4113-8877-2e80f0db5aa5",
 6              "measure_datetime": "2024-08-29T14:30:00.000Z",
 7              "measure_type": "WATER",
 8              "has_confirmed": true,
 9              "image_url": "image_1724987109694.jpg"
10          },
11          {
12              "measure_uuid": "8288545b-e1ef-436a-9b79-68203954cfce",
13              "measure_datetime": "2024-08-29T14:30:00.000Z",
14              "measure_type": "GAS",
15              "has_confirmed": false,
16              "image_url": "image_1724988612978.jpg"
17          }
18      ]
19  }
```

```
GET    http://localhost:3000/1/list?measure_type=water                 Send ∨

Params •  Authorization   Headers (6)   Body   Scripts   Settings                   Cookies

Body   Cookies   Headers (7)   Test Results        200 OK · 12 ms · 454 B · ⊕  ⌕ Save Response ···

Pretty   Raw   Preview   Visualize   JSON ∨                                          ⧉  ⌕

 1  {
 2      "customer_code": "1",
 3      "measures": [
 4          {
 5              "measure_uuid": "5f10123c-38db-4113-8877-2e80f0db5aa5",
 6              "measure_datetime": "2024-08-29T14:30:00.000Z",
 7              "measure_type": "WATER",
 8              "has_confirmed": true,
 9              "image_url": "image_1724987109694.jpg"
10          }
11      ]
12  }
```

```
GET    http://localhost:3000/1/list?measure_type=wrong                 Send ∨

Params •  Authorization   Headers (6)   Body   Scripts   Settings                   Cookies

Body   Cookies   Headers (7)   Test Results     400 Bad Request · 4 ms · 328 B · ⊕  ⌕ Save Response ···

Pretty   Raw   Preview   Visualize   JSON ∨                                          ⧉  ⌕

 1  {
 2      "error_code": "INVALID_TYPE",
 3      "error_description": "Tipo de medição não permitida"
 4  }
```

```
GET    http://localhost:3000/2/list                                    Send ∨

Params   Authorization   Headers (6)   Body   Scripts   Settings                    Cookies

Body   Cookies   Headers (7)   Test Results     404 Not Found · 7 ms · 326 B · ⊕  ⌕ Save Response ···

Pretty   Raw   Preview   Visualize   JSON ∨                                          ⧉  ⌕

 1  {
 2      "error_code": "MEASURES_NOT_FOUND",
 3      "error_description": "Nenhuma leitura encontrada"
 4  }
```