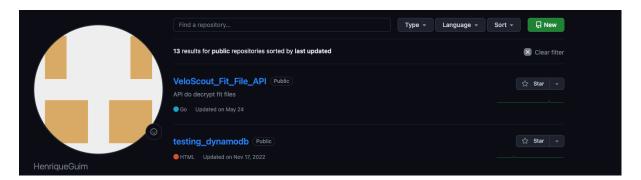
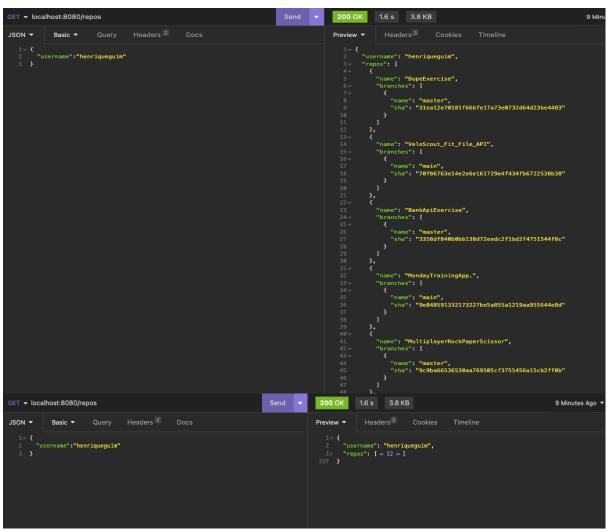
## Integration Test API Github repos

1-In this case I'm going to request the repos of the following account HenriqueGuim that has 13 public repos but only 12 are not a fork.



## The result:

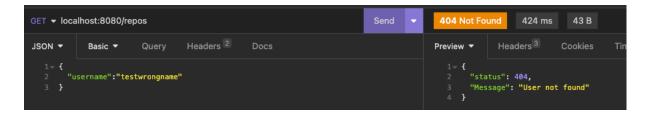


In the previous screenshot you can see that returned only 12 repos

```
"name": "DupeExercise",
  "branches": [ ↔ 1 ↦ ]
},
  "name": "VeloScout_Fit_File_API",
  "branches": [ ↔ 1 ↔ ]
},
  "name": "BankApiExercise",
  "branches": [
    { + 2 + }
},
  "name": "MondayTrainingApp.",
  "branches": [ ↔ 1 ↔ ]
},
  "name": "MultiplayerRockPaperScissor",
  "branches": [ ↔ 1 ↔ ]
},
  "name": "ProducerConsumerExercise",
  "branches": [ ↔ 1 ↦ ]
},
  "name": "testing_dynamodb",
  "branches": [ ↔ 1 ↦ ]
},
  "name": "SnakeGame",
  "branches": [ ↔ 1 ↦ ]
},
  "name": "DungeonsAndTrolls",
  "branches": [ ↔ 22 ↔ ]
},
  "name": "CardMonster2.0",
 "branches": [ ↔ 1 ↦ ]
},
  "name": "ChatWithCommandLines",
  "branches": [ ↔ 1 ↔ ]
},
  "name": "TranslatorApi",
  "branches": [ ↔ 11 ↔ ]
```

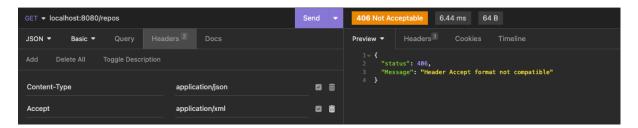
All the branches were retrieved.

## 2-Trying a wrong user name:



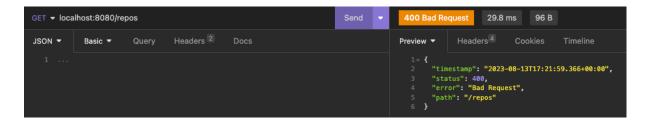
As expected returned a 404 status code with a message of user not found.

3-Trying a wrong accept parameter:



As expected returned a 406 status code with a message of Accept format not compatible.

4-Not sending a request body:



As expected returned a 400 status code with a error message of bad request.

5-Sending a wrong request body:

```
GET ▼ localhost:8080/repos

Send ▼ 400 Bad Request 23.4 ms 96 B

Preview ▼ Headers 4 Cookies Timeline

1 ▼ {
2  "username1":"henriqueguim"
3  }

2  "timestamp": "2023-08-13T17:28:25.021+00:00",
3  "status": 400,
4  "error": "Bad Request",
5  "path": "/repos"
6 }
```

6-Making something going wrong internally in this case missing the credentials:

```
GET ▼ localhost:8080/repos

Send ▼ 500 Internal Server Error 627 ms 43 B

JSON ▼ Basic ▼ Query Headers ② Docs

Preview ▼ Headers ④ Cookies Timeline

1 ▼ {
    2 "username":"henriqueguim"
    3 }

"Message": "Internal Error"
    4 }
```

It didn't show the reason on the return body, but it logs the reason internally:

```
2023-08-13118:32:04.979-101:00 1870 ---- (nio-0800-exec-1] p.c.c. service. User*ReposarviceImpl : Getting repos for user: henriqueguis agg: 1 USO 1870 --- (nio-0800-exec-1) p.c.c. service User*ReposarviceImpl : Getting repos for user: henriqueguis agg: 1 2023-08-13118:32:05.592+01:00 ERROR 18749 --- (nio-0800-exec-1) p.c.c. controllers. Reposantroller : Internal Error: 401 Unauthorized: "("necssage": "8ad credentials", "documentation_url": "https://docs.github.com/rest")"
```