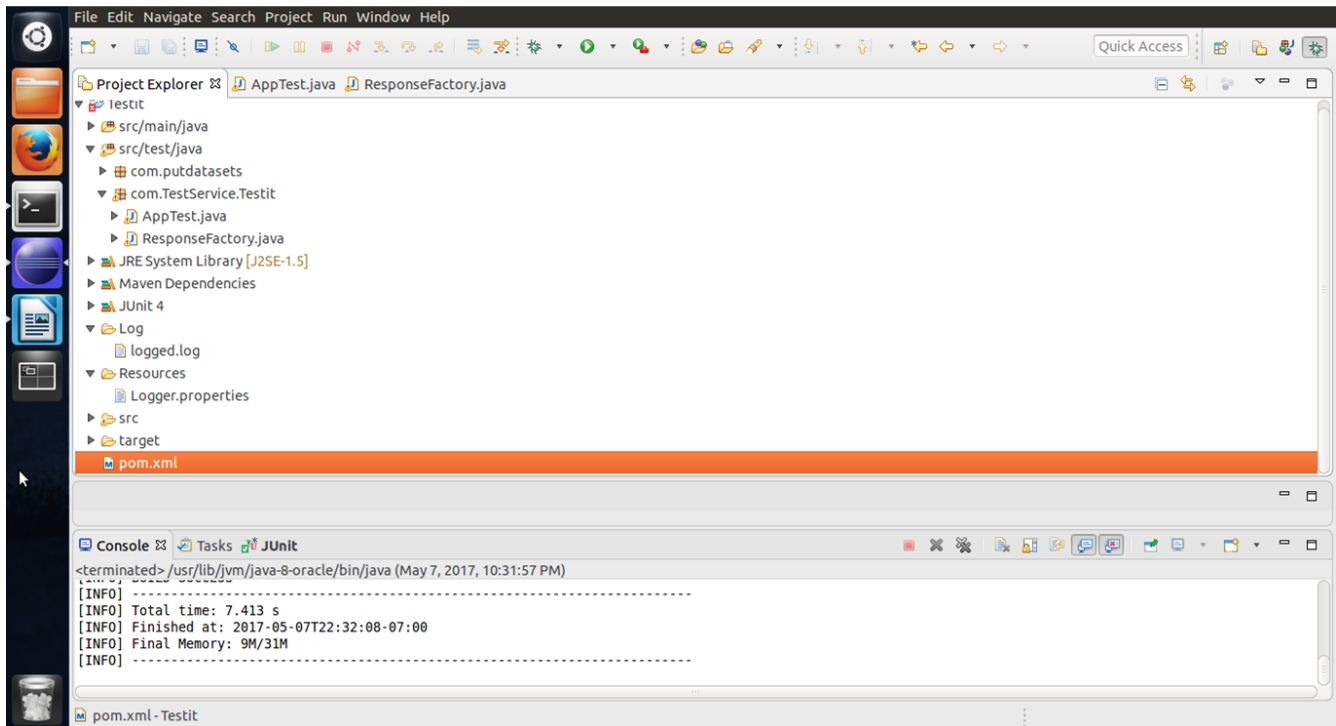
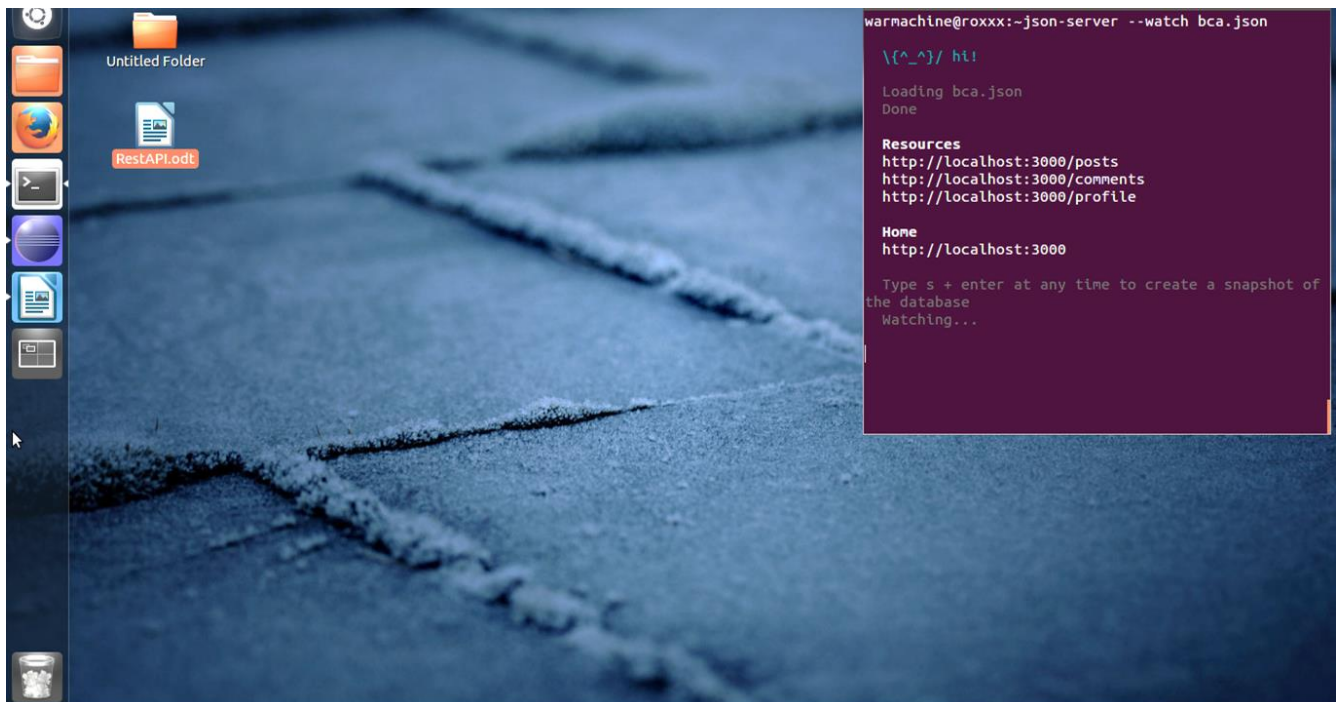


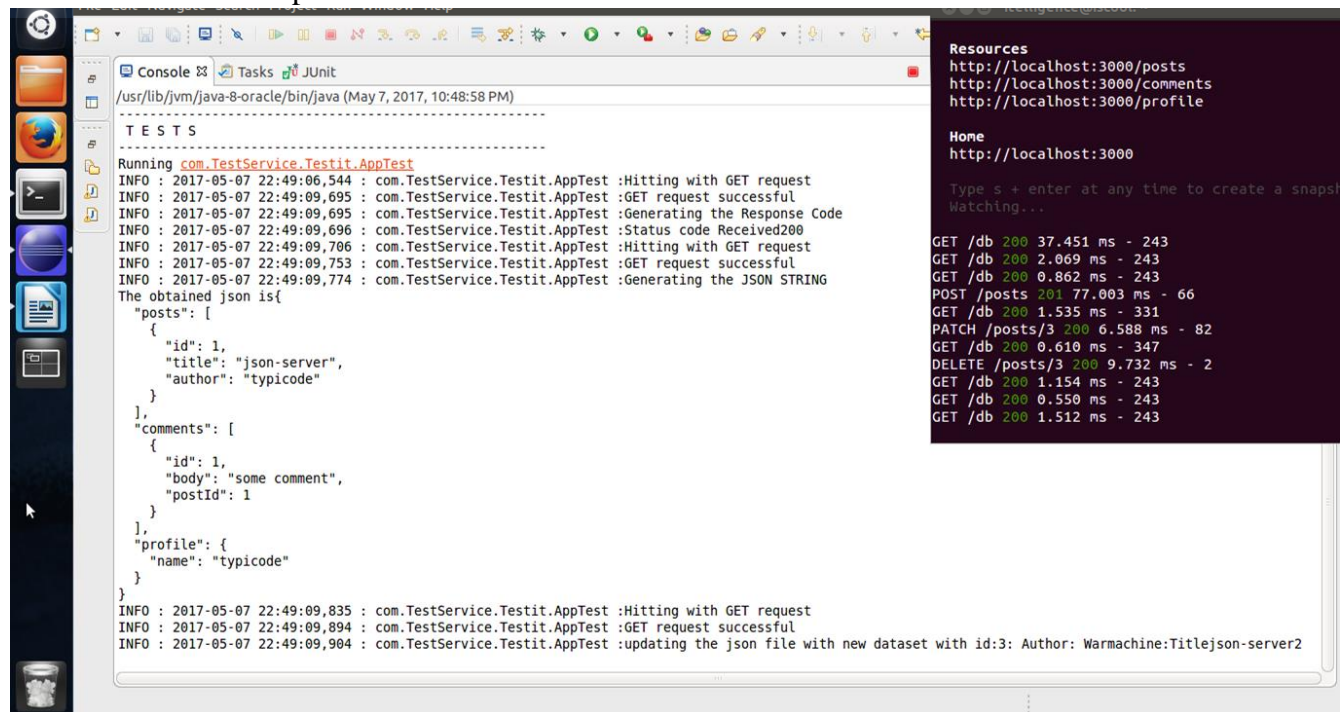
Project Structure(Maven)



Initiating Server (Nodejs)



Test Run Console Output



The screenshot shows an IDE window with a console output pane on the left and a resources pane on the right. The console output shows the results of a test run for `com.TestService.Testit.AppTest`. The output includes log messages for hitting GET requests, generating response codes, and status codes. It also shows the JSON data obtained from the test, which includes a post and a comment. The resources pane on the right lists the URLs used in the test: `http://localhost:3000/posts`, `http://localhost:3000/comments`, and `http://localhost:3000/profile`. It also shows the home URL `http://localhost:3000` and a list of test results for various endpoints, including GET, POST, PATCH, and DELETE requests, along with their respective status codes and response times.

```
Running com.TestService.Testit.AppTest
INFO : 2017-05-07 22:49:06,544 : com.TestService.Testit.AppTest :Hitting with GET request
INFO : 2017-05-07 22:49:09,695 : com.TestService.Testit.AppTest :GET request successful
INFO : 2017-05-07 22:49:09,695 : com.TestService.Testit.AppTest :Generating the Response Code
INFO : 2017-05-07 22:49:09,696 : com.TestService.Testit.AppTest :Status code Received200
INFO : 2017-05-07 22:49:09,706 : com.TestService.Testit.AppTest :Hitting with GET request
INFO : 2017-05-07 22:49:09,753 : com.TestService.Testit.AppTest :GET request successful
INFO : 2017-05-07 22:49:09,774 : com.TestService.Testit.AppTest :Generating the JSON STRING
The obtained json is{
  "posts": [
    {
      "id": 1,
      "title": "json-server",
      "author": "typicode"
    }
  ],
  "comments": [
    {
      "id": 1,
      "body": "some comment",
      "postId": 1
    }
  ],
  "profile": {
    "name": "typicode"
  }
}
INFO : 2017-05-07 22:49:09,835 : com.TestService.Testit.AppTest :Hitting with GET request
INFO : 2017-05-07 22:49:09,894 : com.TestService.Testit.AppTest :GET request successful
INFO : 2017-05-07 22:49:09,904 : com.TestService.Testit.AppTest :updating the json file with new dataset with id:3: Author: Warmachine:Titlejson-server2
```

Resources

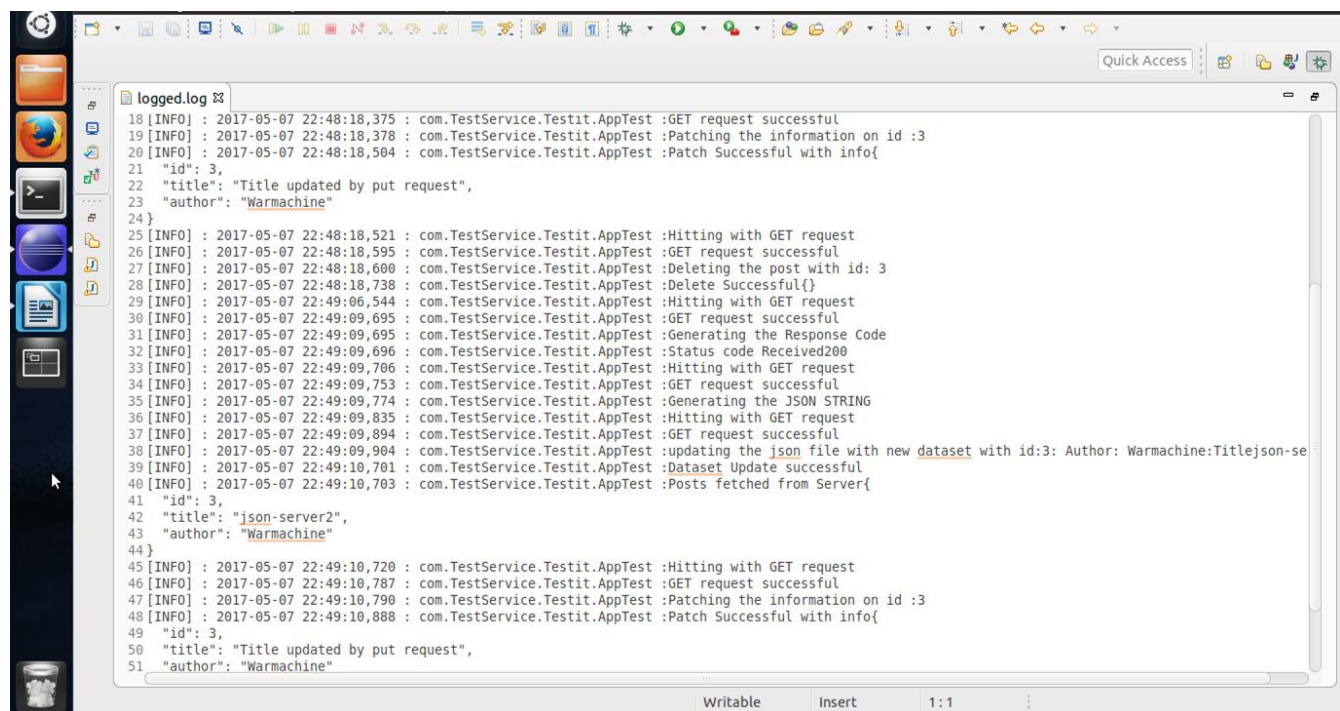
```
http://localhost:3000/posts
http://localhost:3000/comments
http://localhost:3000/profile

Home
http://localhost:3000

Type s + enter at any time to create a snapshot
Watching...

GET /db 200 37.451 ms - 243
GET /db 200 2.069 ms - 243
GET /db 200 0.862 ms - 243
POST /posts 201 77.003 ms - 66
GET /db 200 1.535 ms - 331
PATCH /posts/3 200 6.588 ms - 82
GET /db 200 0.610 ms - 347
DELETE /posts/3 200 9.732 ms - 2
GET /db 200 1.154 ms - 243
GET /db 200 0.550 ms - 243
GET /db 200 1.512 ms - 243
```

Log Files



The screenshot shows an IDE window with a log file named `logged.log` open. The log file contains a series of log messages from the same test run as shown in the previous screenshot. The messages are timestamped and include the class name `com.TestService.Testit.AppTest` and the log level `INFO`. The messages describe the test execution, including hitting GET requests, generating response codes, status codes, and the JSON data obtained. The log file also includes a section for the test results, showing the status code and response time for various endpoints, including GET, POST, PATCH, and DELETE requests. The log file is displayed in a text editor with a dark background and a light-colored font.

```
logged.log
18 [INFO] : 2017-05-07 22:48:18,375 : com.TestService.Testit.AppTest :GET request successful
19 [INFO] : 2017-05-07 22:48:18,378 : com.TestService.Testit.AppTest :Patching the information on id :3
20 [INFO] : 2017-05-07 22:48:18,504 : com.TestService.Testit.AppTest :Patch Successful with info{
21   "id": 3,
22   "title": "Title updated by put request",
23   "author": "Warmachine"
24 }
25 [INFO] : 2017-05-07 22:48:18,521 : com.TestService.Testit.AppTest :Hitting with GET request
26 [INFO] : 2017-05-07 22:48:18,595 : com.TestService.Testit.AppTest :GET request successful
27 [INFO] : 2017-05-07 22:48:18,600 : com.TestService.Testit.AppTest :Deleting the post with id: 3
28 [INFO] : 2017-05-07 22:48:18,738 : com.TestService.Testit.AppTest :Delete Successful{}
29 [INFO] : 2017-05-07 22:49:06,544 : com.TestService.Testit.AppTest :Hitting with GET request
30 [INFO] : 2017-05-07 22:49:09,695 : com.TestService.Testit.AppTest :GET request successful
31 [INFO] : 2017-05-07 22:49:09,695 : com.TestService.Testit.AppTest :Generating the Response Code
32 [INFO] : 2017-05-07 22:49:09,696 : com.TestService.Testit.AppTest :Status code Received200
33 [INFO] : 2017-05-07 22:49:09,706 : com.TestService.Testit.AppTest :Hitting with GET request
34 [INFO] : 2017-05-07 22:49:09,753 : com.TestService.Testit.AppTest :GET request successful
35 [INFO] : 2017-05-07 22:49:09,774 : com.TestService.Testit.AppTest :Generating the JSON STRING
36 [INFO] : 2017-05-07 22:49:09,835 : com.TestService.Testit.AppTest :Hitting with GET request
37 [INFO] : 2017-05-07 22:49:09,894 : com.TestService.Testit.AppTest :GET request successful
38 [INFO] : 2017-05-07 22:49:09,904 : com.TestService.Testit.AppTest :updating the json file with new dataset with id:3: Author: Warmachine:Titlejson-se
39 [INFO] : 2017-05-07 22:49:10,701 : com.TestService.Testit.AppTest :Dataset Update successful
40 [INFO] : 2017-05-07 22:49:10,703 : com.TestService.Testit.AppTest :Posts fetched from Server{
41   "id": 3,
42   "title": "json-server2",
43   "author": "Warmachine"
44 }
45 [INFO] : 2017-05-07 22:49:10,720 : com.TestService.Testit.AppTest :Hitting with GET request
46 [INFO] : 2017-05-07 22:49:10,787 : com.TestService.Testit.AppTest :GET request successful
47 [INFO] : 2017-05-07 22:49:10,790 : com.TestService.Testit.AppTest :Patching the information on id :3
48 [INFO] : 2017-05-07 22:49:10,888 : com.TestService.Testit.AppTest :Patch Successful with info{
49   "id": 3,
50   "title": "Title updated by put request",
51   "author": "Warmachine"
```