Taller 8

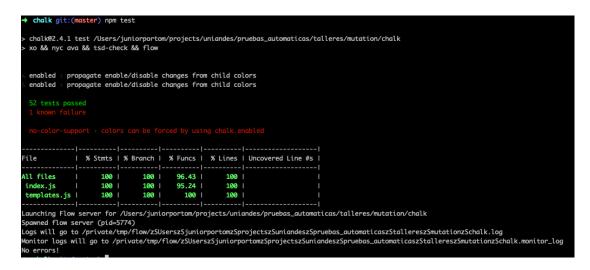
Automatización de Pruebas Semana 10

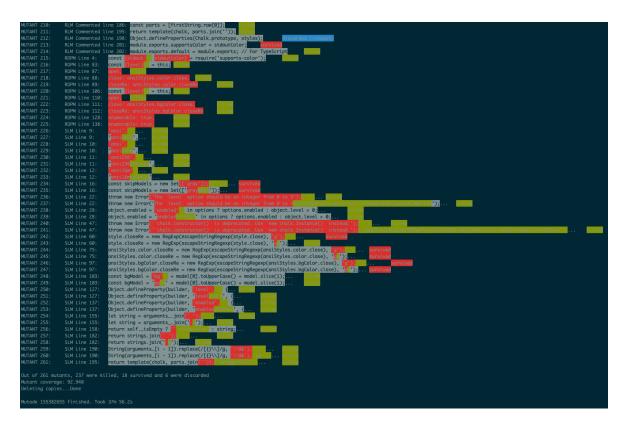
Reinaldo Portocarrero

Mutation Testing

Mutation con Mutode

Se realiza ejecución de suite de pruebas, de la aplicación chalk





Se ejecuta mutode, el cual genera 261 mutantes fueron matados, 18 sobrevivieron y 6 fueron descartados.

Para la segunda parte de este ítem, se trabaja sobre la aplicación:

git clone https://github.com/stryker-mutator/robobar-example el commit e92b8d4.

```
- robobar-example git:(e92b8d4) x npm test

> robobar@1.0.0 test /Users/juniorportom/projects/uniandes/pruebas_automaticas/talleres/mutation/mutode/robobar-example
> karma start

28 03 2019 22:00:03.976:INF0 [karma]: Front-end scripts not present. Compiling...
28 03 2019 22:00:05.056:WARN [karma]: Fort 9876 in use
28 03 2019 22:00:05.057:INF0 [karma]: Fort 9876 in use
28 03 2019 22:00:05.057:INF0 [karma]: Karma v2.0.0 server started at http://0.0.0.0:9877/
28 03 2019 22:00:05.057:INF0 [launcher]: Launching browser Chrome with unlimited concurrency
28 03 2019 22:00:05.068:INF0 [launcher]: Starting browser Chrome
28 03 2019 22:00:07.318:INF0 [Launcher]: Starting browser Chrome
28 03 2019 22:00:07.318:INF0 [Chrome 73.0.3683 (Mac OS X 10.14.2)]: Connected on socket xEDJuB6Ye7CiqzY0AAAA with id 25675921
Chrome 73.0.3683 (Mac OS X 10.14.2): Executed 16 of 16 SUCCESS (0.125 secs / 0 secs)
```

La test suite se ejecuta de forma satisfactoria.

```
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Mindra 173 RFCM Line 2: approvalled location ("robobar", lenghoute 173 ms
Mindra 173 RFCM Line 2: approval
```

Se ejecuta mutode sobre la aplicación.