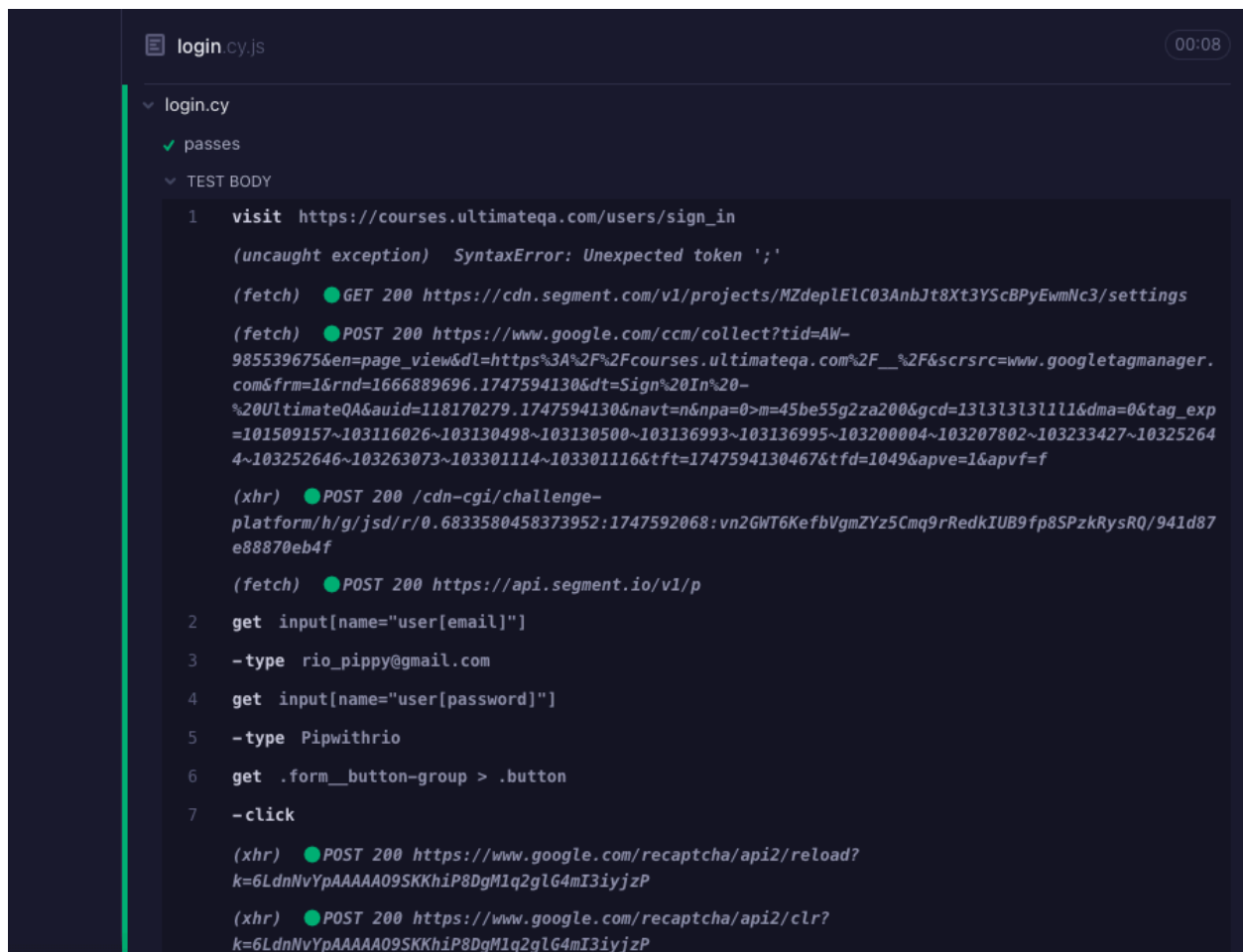


Login Functionality

This test is to be completed by inputting the correct login details to gain site access. The objective is to ensure that when a user enters their username and password, they will successfully gain access to a website.

To perform the test, an email and password will be entered in the login fields using Postman and Cypress.io. To determine that the test was successful, there will be a “200 OK” and “passes” marked under the status.

Cypress: Successful run

A screenshot of the Cypress test runner interface. The top bar shows the test file 'login.cy.js' and a timer at '00:08'. The left sidebar indicates the test 'login.cy' passed, marked with a green checkmark and the word 'passes'. The main area displays the 'TEST BODY' with a list of commands and their execution logs. Command 1 is a 'visit' to 'https://courses.ultimateqa.com/users/sign_in', which logs an 'uncaught exception SyntaxError: Unexpected token \';\'' and several successful fetch requests to Segment and Google Analytics. Command 2 is a 'get' for the email input field, followed by a '-type' command for 'rio_pippy@gmail.com'. Command 3 is a 'get' for the password input field, followed by a '-type' command for 'Pipwithrio'. Command 4 is a 'get' for the login button, followed by a '-click' command. The logs for the final two commands show successful POST requests to Google's reCAPTCHA API.

```
1 visit https://courses.ultimateqa.com/users/sign_in
  (uncaught exception) SyntaxError: Unexpected token ';'
  (fetch) GET 200 https://cdn.segment.com/v1/projects/MZdeplElC03AnbJt8Xt3YScBPYewmNc3/settings
  (fetch) POST 200 https://www.google.com/ccm/collect?tid=AW-985539675&en=page_view&dl=https%3A%2F%2Fcourses.ultimateqa.com%2F__%2F&scsrc=www.googletagmanager.com&frm=1&rnd=1666889696.1747594130&dt=Sign%20In%20-%20UltimateQA&aid=118170279.1747594130&navt=n&npa=0>m=45be55g2za200&gcd=13131313111&dma=0&tag_exp=101509157~103116026~103130498~103130500~103136993~103136995~103200004~103207802~103233427~103252644~103252646~103263073~103301114~103301116&tft=1747594130467&tfd=1049&apve=1&apvf=f
  (xhr) POST 200 /cdn-cgi/challenge-platform/h/g/jsd/r/0.6833580458373952:1747592068:vn2GWt6KefbVgmZYz5Cmq9rRedkIUB9fp8SPzkRysRQ/941d87e88870eb4f
  (fetch) POST 200 https://api.segment.io/v1/p
2 get input[name="user[email]"]
3 -type rio_pippy@gmail.com
4 get input[name="user[password]"]
5 -type Pipwithrio
6 get .form__button-group > .button
7 -click
  (xhr) POST 200 https://www.google.com/recaptcha/api2/reload?k=6LdnNvYpAAAAA09SKKhIP8DgM1q2glG4mI3iyjzP
  (xhr) POST 200 https://www.google.com/recaptcha/api2/clr?k=6LdnNvYpAAAAA09SKKhIP8DgM1q2glG4mI3iyjzP
```

Postman: Successful run