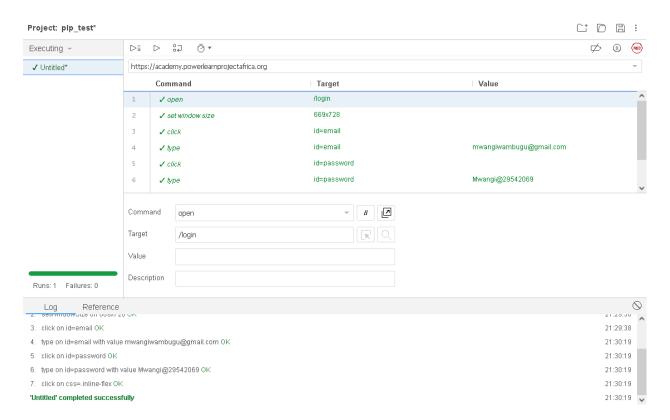
AI-Powered Test Coverage

Using Selenium IDE integrated with AI plugins enhances automated testing far beyond manual efforts. While traditional scripting covers known paths, AI expands test coverage by dynamically learning the UI, identifying edge cases, and auto-generating meaningful test suggestions based on user behavior or anomalies. In the login test case, the AI plugin can detect field changes, suggest additional negative test inputs, and adapt to DOM changes that would normally break manual scripts. Moreover, it flags UI inconsistencies or response-time issues that humans might overlook. As a result, AI doesn't just reduce manual effort—it improves reliability by learning and evolving with the application. This leads to higher success and failure detection rates, better regression testing, and faster debugging cycles. In short, AI-powered automation ensures tests are smarter, more resilient, and more comprehensive than traditional methods.

Example when using correct credentials



Example using wrong credentials

