

Release 18.16

DigitalZoom Extends Smart Reporting with Failure Reason

Perfecto's DigitalZoom employs better analytics to better identify the test results in the reports. When an application fails a test, DigitalZoom will analyze the data of the step that failed and provide an intelligent status of what type of failure caused the test to fail. Learn how to configure the set of "failure reasons" and how to use the new tool [here](#).

The screenshot displays the Perfecto DigitalZoom interface for a test run titled "YouTube Audio Search". The top navigation bar includes "Perfecto", "DigitalZoom", "CI Dashboard", "Heatmap", "Report Library", and "Admin". The test status is "FAILED" with a duration of 30s 649ms on a Samsung Galaxy S6 Edge. A callout box highlights the failure reason: "Automatically identified failure reason in the STR". The error message states: "Element with by xpath '//*[@content-desc='Search']' wasn't found. For documentation on this error, please visit: http://seleniumhq.org/exceptions/no_such_element.html". The test flow on the left shows steps: "Open YouTube", "Adjust Volume", "Activate the audio search", and "Application.Element.Find" (which failed). The failure details for the last step include: Time (16s 211ms), Parameters (Device ID, Element Identifier, XPath, Timeout, Automation framework, Output format, Use cache), and Message (FIND_ELEMENT_FAILURE: No element found). The right side of the interface shows a video feed of the device screen, which displays a YouTube update notification: "Update for a faster, better YouTube".

Watch the Fast Web Execution from the Execution Center

Perfecto is exposing the running fast web automation executions in the new [Execution Center](#). *Early access customers* can now view the video feed from an ongoing fast web execution directly in the Execution Center. Customers interested in using this new feature should [contact Perfecto Support](#) to join the EA program.

Perfecto Live Stream Hello, [User]

Test Executions (1)

Search test executions by name, owner or device

Name	Owner	Time		Now running on					
		Start	Duration	Device model	OS	Browser	Resolution	More	
<input type="checkbox"/> RemoteWebDriver	[Redacted]	15:27:27	21s 733ms	Windows	Windows 10	70	1440x900		

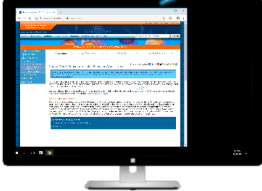
Click the video button to see the fast web execution

RemoteWebDriver

- Windows
- 10
- 70
- 1440x900

VM Configuration

Live video stream of session



> Developer feature updates