

# Understand Step Duration Calculations in Scenario Editor

**Last reviewed:** September 29, 2026

Use this article to choose and interpret AIQ step-duration metrics such as DOM Complete, Server Response Complete, Full Page Loaded, Script Time, Ajax Time, and Next Step Ready.

## What changed in this article

- Replaced Test Designer/Web Designer wording with Scenario Editor terminology while keeping browser PerformanceNavigationTiming context.
- Clarified which timings come from the browser and which are calculated by AIQ, including the SPA behavior where browser timings may return 0.
- Added guidance that Script Time is often closer to perceived user duration, while Ajax Time is mostly retained for backward compatibility.

## Validation workflow

1. Select the timing option that matches the question being answered: browser timing, user-perceived step time, or SPA readiness.
2. Compare AIQ output with browser performance timing only for browser-provided metrics.
3. Document the selected timing option when sharing reports so reviewers interpret duration values correctly.

**Review note:** This update keeps the technical timing distinctions but removes older Designer/Web Designer naming and fixes readability around asynchronous behavior.

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If you have feedback on this topic, contact [documentation@appvance.ai](mailto:documentation@appvance.ai).

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