

Understand JMeter Step Average Duration in AIQ

Understand JMeter Step Average Duration in AIQ

JMeter step average duration summarizes the timing of completed steps or transactions captured during an AIQ execution. Use it as a trend indicator, not as the only measure of performance quality.

How to interpret it

- The average is affected by slow outliers, failed samples, and the selected result interval.
- Compare averages only between runs with the same script, data, environment, and load model.
- Use percentiles, error rate, and throughput with the average to understand performance behavior.

Recommended workflow

1. Confirm the JMeter transactions are named clearly before execution.
2. Review failed samples before interpreting timing metrics.
3. Compare steady-state periods rather than ramp-up or ramp-down.
4. Document the run ID, load level, and environment when sharing results.

Last updated: September 18, 2026

Revision #3

Created 2026-07-31 15:39:15 UTC by Admin

Updated 2026-09-18 15:14:32 UTC by mmora