

How Auto Correlation Works in AIQ

Last reviewed: September 29, 2026

Use this article to understand the mechanics of AIQ Auto Correlation and how extracted values are applied during replay.

What changed in this article

- Kept the “how it works” focus but added clearer mechanics around extraction, variable reuse, and replay substitution.
- Added validation checks for source response, target request, matching pattern, and false-positive correlation candidates.
- Added troubleshooting guidance for values that change per user, per iteration, or per environment.

Validation workflow

1. Locate the dynamic value in the source response or prior step output.
2. Confirm where the value must be reused in a later request or action.
3. Replay with correlation enabled and verify the substituted value matches the current execution context.

Review note: This page now complements the overview by explaining the correlation lifecycle.

Last updated: September 29, 2026

If you have feedback on this topic, contact documentation@appvance.ai.

Revision #3

Created 2026-07-31 15:09:46 UTC by Admin

Updated 2026-09-29 18:12:55 UTC by mmora