

Appvance IQ (AIQ) 5.3.3

Release Notes

Summary

Release 5.3.3 focuses heavily on stability and platform compatibility improvements across Core, API Designer, UI, and Scenario Editor. Key areas addressed include Git connectivity, API reliability, reporting accuracy, and multiple UI/UX inconsistencies. Several issues impacting CI/CD workflows, Linux environments, and database operations have been resolved.

SQL Performance Enhancement Documentation:

AppvanceIQ Database Schema Deployment Guide: [AppvanceIQ Database Schema Deployment Guide - Optimized MySQLAppvance.sql — CLI Execution Instructions](#)

AppvanceIQ Upgrade Guide: <https://appvance.atlassian.net/wiki/spaces/CKB/pages/5147328513>
Request access

New Features

- Added support for **MySQL 8.4 LTS** to ensure compatibility with the latest database versions. (5.3.0+)
 - Introduced Teradata integration in Service Workbench.
 - Enabled the ability to open and rename `.sql` files within the UI.
 - Added option for customers to delete old data from the database (AIQ data cleanup capability).
 - Introduced Vision environment variable configuration (`VISION_API_URL`, `VISION_API_KEY`) for improved flexibility.
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Summary of Improvements

- Improved Git integration stability
 - Enhanced API Designer reliability
 - Improved Scenario Editor functionality, resolving issues with:
 - DPL addition failures
 - Incorrect scenario duration reporting
 - File path length limitations
 - Bulk repository changes removing test cases
 - Enhanced reporting accuracy, fixing:
 - Incorrect step ordering in functional reports
 - Missing failure reasons in the dashboard (Ubuntu environment)
 - Improved cross-platform support, particularly for:
 - Linux repository handling after upgrades
 - Mobile OCR-related hostname resolution issues
 - Strengthened database and admin operations, including:
 - Fixes for database initialization failures
 - Improved cleanup handling (including zero-record scenarios)
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Overall Improvements

- Fixed multiple UI/UX issues
 - Resolved security vulnerability
 - Addressed execution and scripting issues
 - Improved dashboard and navigation reliability
 - Enhanced network and file management stability
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Release Details

Build: [AIQ-5.3.3-626547](#)

Release Date: Mar 23, 2026

Build URL: <https://aiqbuilds.s3.us-west-2.amazonaws.com/AIQ-5.3.3/626547/AIQ-5.3.3-626547.zip>

Revision #1

Created 2026-07-23 15:28:02 UTC by Admin

Updated 2026-07-23 15:29:24 UTC by Admin