AIQ 5.2.x Release Notes

Release notes for the AIQ 5.2.x release stream, covering versions 5.2.0 through 5.2.8.

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Release 5.2.0

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Release 5.2.0

The Appvance IQ (AIQ) 5.0 release includes a significant leap forward in the world of AI-native

This document contains information on the following functional enhancements and functional chang

Depending on what AIQ release you are upgrading from to AIQ 5.2.0, there may be additional funct

Accessing AIQ 5.2.0

Appvance customers can access the 5.2.0 release page. The release page includes a link to the AI

See the "Upgrading your Controller and Test Nodes" section of the 5.2.0 release page for upgrade

See About Appvance for contact information.


Release 5.2.0 Notes

See the 5.2.0 release page for general notes.

Firefox Version 130.0

The recent update of Firefox version 130.0 has removed some functionality that impacts AIQ.

The following features are impacted:

Running AI Script Generation executions
Visual Accessors
Take Snapshot/Take Screenshots
setText()
closeWindow()
grantPermission()

Recommendations:

Use Firefox ESR 45..4.0 / 128.2.0esr
Downgrade to Firefox 127.0
Use Google Chrome or Microsoft Edge
Enhancements in AIQ 5.2.0

AIQ 5.2.0 contains the following functional enhancements.

AI Script Generation and Autonomous Testing Enhancements

AIQ 5.2.0 contains improvements to the AI Script Generation process for users as well as under-t
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Upgrade Considerations for AISG

For the new features introduced in AIQ 5.2.0 such as the new Coverage Map types and Visual Acces

See Updating 5.0.x AISG Files to AIQ 5.2.0 for more information.

User Interface and Terminology Changes

The menu option Blueprint Designer (AIQ 5.0.x) has been renamed to AI Script Generation in AIQ r

In addition to this change, the terms "AI Exploratory Testing" and "AI Blueprinting" are no long

The term Blueprint is still used to refer to the Blueprint (.abpt) file that is created during a

New Coverage Map Types

AIQ 5.2.0 contains significant improvements in the AISG Coverage Maps. You can now select from t

The Coverage Map types available in AIQ 5.2.0 are:

Actual Path - Shows the actual path the AI took while executing on your application.

Extended Potential Path - An expanded version of the original coverage map, which will show you

Original - Shows the shortest possible path between page states, regardless of the steps it took

You can use these Coverage Map types to effortlessly track the AISG execution's journey through

Actual Path Coverage Map

Extended Potential Coverage Map

See Coverage Map Types for more information on each type and how they differ from each other.

Search and Filtering Improvements on the Coverage Map

Improvements have been made in the Coverage Map to allow you to search and filter the results so

Searchable Coverage Map

The Coverage Map is now searchable to allow you to filter through and explore the data more easi

See Exploring the Coverage Map for more information on interacting with the Coverage Map.

Filtering Out Requests on the Coverage Map

You can now filter out specific requests or errors from the Coverage Map. This action will be sa

To hide a request, right click on it from the list and select Hide URL. The request is filtered

You can also view all hidden requests from the Requests page which is linked from the Overview p

See the "Filtering Requests" section of Exploring the Coverage Map for more information.

Visual Accessor Support Added

AIQ 5.2.0 has significant improvements in element-bounds for visual hints and the addition of Vi

Automatically Added Visual Accessors

Visual Accessors must be enabled in the Advanced Setup options in the AI Script Generation confi

Visual Accessors will be automatically captured when elements have fewer than four fallback acce

This example shows a situation where only three fallback accessors were identified, so a Visual

See Visual Accessors in AISG for more information.

Manually Adding Visual Accessors

In addition to the automatically captured Visual Accessors you have the option to manually creat

If the AISG identified at least one accessor, it will give you the option to manually add a Visu

AI Training Enhancements

Many enhancements have been made to the AISG user interface to allow you to easily add additiona

Try All Option added to Custom Actions

The option to Try All has been added to Custom Actions. Custom Action can be created to resolve

See Creating Custom Actions for more information.

Add Additional Resources

You can add additional resources to be used by the AI during the AISG execution. For example, yo

Resource files can be added in the Advanced Setup options in the AI Script Generation configurat

See the Advanced Setup options section in the documentation.

Support for Multiple Data Sets

You can add multiple data sets. There is a drop down where you can select the type of DPL you ar

See Add an Execution for more information.

SmartTag Visual Details

You can now view details about the SmartTags that were found during the AISG execution.

If you click the SmartTags button from the Blueprint Overview, you can see details of the SmartT

Select an element and the Click Thumbnail Image to see Details link will show you a visual repre

See Exploring SmartTags for more information.

AWS Instance Test Node

The Add Execution window has a new test node option in AIQ 5.2.0. You can select an AWS instance

.

When you select AWS Instance you must select a cloud configuration file that contains a link to

Desktop Application Testing

The new Desktop Designer is a new testing interface that takes advantage of AIQ's Mobile Designe

Here is a brief introductory video on the features and benefit of Desktop Designer.

Benefits and Highlights

You can your test scripts as a Scenarios and view the results on the Dashboard.

Record a video of the test script execution.

Easy access to all Windows keys and actions.

Point and shoot to record your script or add the logic you need with the use of Javascript comma

Detachable preview mode allows you to work on two monitors. You can view your test script on one

Desktop Designer currently supports Windows applications and mainframe systems. Support for Desk

API Designer

API Designer has been revamped with powerful validations, DPL support, and more. This allows you

Enhancements include:

Enhanced OCR Text Recognition: An advanced feature to get text from an image. This is not availa

Support for Data Files: Added data file support (aka DPL) is available in API Designer like it i

Global Header Section: This helps when the headers are repeated, but only need to be specified c

Multiple Edit Features added: You can now copy and paste API requests or import API Designer scr

Locker Functionality: Allows you to use values in subsequent test cases or iterations.

Basic Certificate Support: Now you can use Certificates for authorization purposes.

New API Building Blocks

As part of the enhancements there are five new API testing building blocks.

New Building Blocks

Optical Character Recognition (OCR)

Global Parameters

Include

Locker

JavaScript

See API Testing Building Blocks for more information.

Reporting

The Dashboard now shows detailed reports for API scenarios similar to DS and JS scenarios.

Postman Conversion

AIQ introduces the ability to read Postman JSON files and convert them into Service Workbench AP

Highlights

New interface: New Interface to visualize imported API Scripts

Import Feature to convert from Postman Scripts into SWAPI scripts

Implemented the most common Postman commands. Other commands could be added quickly fast, in the

Playback of SWAPI files to execute them. get them executed.

Support for Scenarios, which means that you can add the SWAPI files into Scenarios and save resu

Converting Postman Files

Opening a Postman file from Services Workbench initiates the conversion process. The conversion

HTTP methods

Headers

Body parameters

URL parameters

Authentication details

Test scripts

One the Postman file is converted, you can edit the generated .swapi files within Services Workb

Mobile Testing

There are major changes and enhancements to the user interface for creating, maintaining and exe

New Mobile Designer Interface

The new Mobil Designer interface aligns perfectly with modern editor capabilities offering a mor

See an introductory video showing the new Mobile Designer interface in use.

You will see this new user interface available in the AIQ menus.

Mobile Designer (the new interface)

Mobile Designer (Classic) (was known as Mobile Designer in previous AIQ releases)

Going forward the Mobile Designer (Classic) user interface is frozen. All new features and funct

See Mobile Designer - New User Interface Overview for the related documentation on the new inter

Geo Location

You can now Geo Location for iOS and Android phones with Browser Stack, SauceLabs, and OnPremise

See Geo Location for more information.

Image Injection

The Set Camera Image function allows you to set an image to be used when triggering the camera c

See Image Injection for information on compatibility, configuration and supported APIs.

Landscape Mode

The new Landscape testing mode allows you to test using tablet/iPads.

Functional Changes

These are the various small changes to functionality that were made in the 5.2.0 release of AIQ.

CICD Git Dashboard Housekeeping

Implemented a parameter to determine the maximum number of days that builds are retained. The pa

Copy
```
<taskdef name="historyManager" classname="com.appvance.ci.git.HistoryManager">
            <classpath refid="RestClientLibPath" />
        </taskdef>
        <historyManager
            folder="${localEmptyFolder}"
            product="${product}"
            environment="${environment}"
            executionType="scenarios"
            maxDays="10" <<<<< days to keep entries
            buildVersion="${buildVersion}"
```

/>

Removed Support for SoapUI

Support for SoapUI was removed in the 5.2.0 release of AIQ.

AISG - Creating Custom Actions

When you click on an unknown input on the actionable elements list from a state page, a custom a

User Management - Teams

An enhancement has been made to user management so that you can now assign users to teams.

This function is only available to the Owner (appvance user).

Navigate to Global Options > Admin Options > Teams (tab).

Available functions:

Add a team
Delete a team
Assign users to teams
Remove users from teams
Export teams
Import teams

The import CSV file must contain the following five column: User Name, Role, Team, Password, Cor

Delete Execution Reports

From the Reports screen you can now delete an execution report that you decide is not relevant.

Some situations where this could be useful is to delete empty reports that clutter up the databa

API Testing Reporting

The Dashboard now shows detailed reports for API scenarios similar to DS and JS scenarios.

Time Stamp Displays

The Star Session time stamp is now in human readable format. Also, a note was added to clarify t

Iteration Summary Reports Optional

A new CICD parameter controls whether the Iteration Summary Report is generated and attached to

This option allows users who are only interested in the Functional Reports of their pipelines to

The parameters is includeSummaryReports. The default value is true, which means the reports will

The following functional changes in the Scenario Editor were added in AIQ release 5.2.0:

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Added option for API tests in the Script Type for Bulk Performance tests.

DataDog APM Integration

When setting up integration with DataDog the parameter live=true must be replaced with live=fals

See Integration with Datadog (APM) for more information on the integration,

Fixes

See the 5.2.0 release page for a list of fixes contained in AIQ 5.2.0.



Last updated: April 01, 2025

If you have any feedback on this topic, please contact us at documentation@appvance.ai
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Release 5.2.1

<h1>Release 5.2.1</h1> This page is retained as a historical AIQ 5.2.1 release note. Release-note pages should preserve the original release context while keeping formatting, terminology, and navigation consistent with current documentation. <h2>Review guidance</h2>
Do not rewrite historical feature or fix descriptions unless a factual correction is required.
Use current product names only where the page needs clarification for readers, such as Scenario Editor, Service Suite, or AISG.
Keep links, prerequisites, and upgrade cautions accurate for the release family.
Flag obsolete references when they point users to retired workflows.
<h2>Validation checklist</h2>
Confirm the release number and release family are correct.
Check links to related release notes or upgrade instructions.
Confirm no duplicate in-page title or stale “Last reviewed” banner remains. Last updated: October 8, 2026

Release 5.2.2

<h1>Release 5.2.2</h1> This page is retained as a historical AIQ 5.2.2 release note. Keep the release-specific information stable while using current documentation conventions for headings, links, and terminology. <h2>Review guidance</h2>
Preserve the original release scope and avoid adding unverified product changes.
Clarify outdated names only when they help readers map older content to current AIQ terms.
Review upgrade notes, fixed-issue references, and related links for accuracy.
Flag content that should move to a consolidated release-note index if duplicate pages exist.
<h2>Validation checklist</h2>
Confirm the release number is correct.
Check related release-note links and upgrade references.
Confirm the article uses the final updated date and no duplicate title. Last updated: October 8, 2026

Release 5.2.3

Release 5.2.3

This page is retained as a historical AIQ 5.2.3 release note. Release notes should preserve their original release context while using current documentation formatting and terminology where clarification is needed.

Review guidance

- Do not add unverified fixes, features, or behavior changes to historical release notes.
- Update terminology only to help readers connect older names with current AIQ areas.
- Check related upgrade, compatibility, and release-family links.
- Flag duplicated release-note content for consolidation into the release index if needed.

Validation checklist

1. Confirm the release number and page location are correct.
2. Verify links and references used by the release note.
3. Confirm the page has a final updated date and no stale review banner.

Last updated: October 8, 2026

Release 5.2.4

Release 5.2.4

This page is retained as a historical AIQ 5.2.4 release note. Preserve release-specific content while keeping formatting and terminology aligned with the current documentation set.

Review guidance

- Do not add unverified product changes to historical release notes.
- Clarify older terminology only when it helps readers map the release note to current AIQ areas.
- Check upgrade, compatibility, and related-release links for accuracy.
- Flag duplicate or fragmented release-note content for possible consolidation into the release index.

Validation checklist

1. Confirm the release number and release family are correct.
2. Verify related links and upgrade references.
3. Confirm no stale review banner remains and the page has the final updated date.

Last updated: October 9, 2026

Release 5.2.5

Release 5.2.5

This page is retained as a historical AIQ 5.2.5 release note. Keep release-specific information stable and avoid adding fixes, features, or behavior changes that are not documented for this release.

Review guidance

- Preserve original release context and release-family relationships.
- Clarify outdated terminology only when it helps readers map content to current AIQ areas.
- Verify upgrade, installer, compatibility, and related-release links.
- Flag duplicated release-note content for possible consolidation into the release-note index.

Validation checklist

1. Confirm the release number and page location.
2. Review related links and upgrade references.
3. Confirm the page uses the final updated date and no stale review banner.

Last updated: October 9, 2026

Release 5.2.5.1

Release 5.2.5.1

This page is retained as a historical AIQ 5.2.5.1 maintenance release note. Maintenance release notes should preserve the exact release context and avoid adding unverified product behavior.

Review guidance

- Keep the maintenance release number, scope, and related release links accurate.
- Do not merge fixes or notes from adjacent releases unless the release note explicitly references them.
- Update outdated terminology only where it improves reader understanding.
- Flag duplicate release-note fragments for possible consolidation into the release index.

Validation checklist

1. Confirm the release number and release family.
2. Check installer, upgrade, and compatibility references.
3. Confirm the page has the final updated date and no stale review banner.

Last updated: October 9, 2026

Release 5.2.6

Appvance customers can access the 5.2.6 release page. The release page includes a link to the AIQ 5.2.6 installer, the list of fixes included in the release, information on upgrading from a previous release of AIQ and other implementation considerations.

AIQ Release 5.2.6 is a targeted release and may require extra permissions to access the release page. Please consult with the Appvance Customer Success team to see if a particular maintenance release is appropriate.

Enhancements in AIQ 5.2.6

AIQ 5.2.6 contains no following functional enhancements.

Depending on what AIQ release you are upgrading from to AIQ 5.2.6, there may be additional functional enhancements included in this release.

Refer to the AIQ 5.2.x release notes for all the AIQ releases since your current release for more details.

Fixes

See the 5.2.6 release page for a list of fixes contained in AIQ 5.2.6.

Release 5.2.7

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Release 5.2.7

Appvance customers can access the 5.2.7 release page. The release page includes a link to the AI

AIQ Release 5.2.7 is a targeted release and may require extra permissions to access the release



Enhancements in AIQ 5.2.7

AIQ 5.2.7 contains no following functional enhancements.

Depending on what AIQ release you are upgrading from to AIQ 5.2.7, there may be additional funct

Refer to the AIQ 5.2.x release notes for all the AIQ releases since your current release for mor

Fixes

See the 5.2.7 release page for a list of fixes contained in AIQ 5.2.7.

Last updated: October 12, 2026

If you have any feedback on this topic, please contact us at documentation@appvance.ai
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Release 5.2.8

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Release 5.2.8

Appvance customers can access the 5.2.8 release page. The release page includes a link to the AI

AIQ Release 5.2.8 is a targeted release and may require extra permissions to access the release

Enhancements in AIQ 5.2.8

AIQ 5.2.8 contains no following functional enhancements.

Depending on what AIQ release you are upgrading from to AIQ 5.2.8, there may be additional funct

Refer to the AIQ 5.2.x release notes for all the AIQ releases since your current release for mor

Fixes

See the 5.2.8 release page for a list of fixes contained in AIQ 5.2.8.

Last updated: October 12, 2026

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