Mobile Testing

Mobile Designer is AIQ’s test design technology for native mobile applications. Its visual accessor approach reduces dependence on traditional Appium locators and provides a robust way to identify mobile UI elements.

AISG and automatic regression testing extend this approach with autonomous testing capabilities for mobile applications.

AIQ supports native mobile, mobile web, and hybrid applications on iOS and Android. Supported test types include functional, API, performance, and load testing.

Mobile Designer supports script recording and playback. The Click By Image capability can incorporate screenshots into mobile scripts, and AISG for mobile can automatically identify locators for use in those scripts.

- Combine mobile scripts with other Test Designer scripts.
- Use a fully data-driven testing approach.
- Integrate with DevOps CI/CD workflows and results reporting.
- Use supported cloud services, including BrowserStack, SauceLabs, Experitest, and AWS Device Farm.
- Measure screen timing with accuracy of approximately ±15 ms.

Related mobile-testing topics

- Mobile Designer - New User Interface Overview
- Mobile Designer (Classic)
- Mobile Testing Configurations
- Getting Started with Android and AIQ
- Getting Started with iOS and AIQ
- AWS Device Farm Mobile Testing
- Fallback Accessors for Mobile Testing
- Mobile Record From Here
- Image Injection
- Visual Accessors for Mobile Testing
- Self-Healing for Mobile Testing

- Sample Mobile Scripts
- Generating Traffic from Mobile and Running a Performance Test
- Mobile Responsiveness Browser
- Mobile Apps - Processing Requests
- Drag
- Zoom In and Zoom Out
- Geo Location

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

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