

Perfecto and SAP Partner to Support Internal App Development

An on-demand lab of real mobile devices for debugging and assuring consistent functionality and user experience of your HCP based web, hybrid and mobile applications.

Introduction

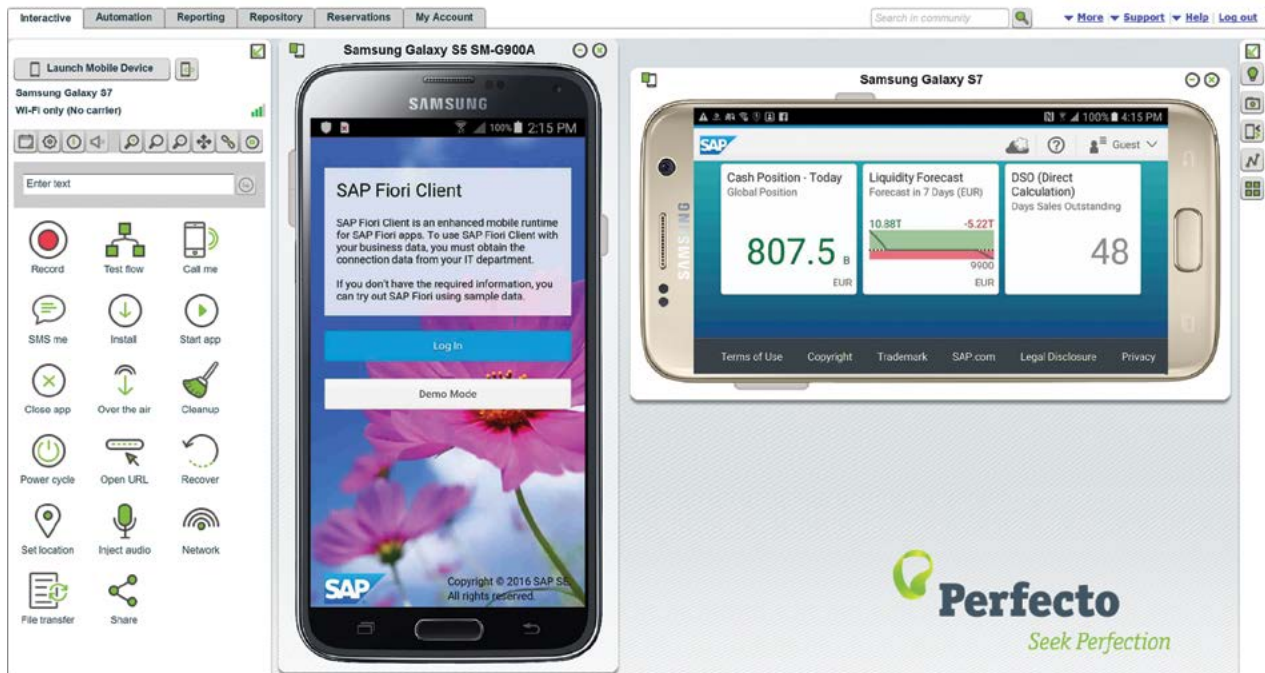
Perfecto and SAP have partnered to augment SAP's Digital SDLC (Software Development Life Cycle). Our cloud based digital lab can power the quality assurance of any HCP based app: Web, hybrid or mobile. Our real user conditions assure flawless Fiori user experiences. Our automation capabilities and debug options enhance HCP developer productivity, resulting in reduced defects. All this, from within the SAP HANA Cloud Platform.

Delivering Flawless Fiori Experiences and Enhancing Developer Productivity

The constant push for improved business processes and worker productivity is driving enterprises to mobilize traditionally backend applications. For example, think about when requests are made to expedite services for high value customers, or when approval is needed to complete a large sale. Business cannot wait just because an executive is away from the desktop.

But mobilizing a catalog of sometimes hundreds of B2E, B2B SAP applications is a daunting task. And the pressure is on development teams to deliver these apps to the appropriate roles with supporting workflows to any and all devices available on the market. The development practices across all software teams are modernizing and emphasizing tool chain efficiency to maximize developer productivity.

At the same time, workers and business partners demand the same quality and user experience consumer apps provide. SAP is driving this trend toward mobility by cloud-enabling its portfolio with the SAP Hana Cloud Platform.



Benefits

Perfecto strengthens the efficiency of the SAP SDLC for HANA Cloud Platform.

- A cloud based test environment for testing web, native and hybrid apps under real user conditions and real devices for assuring user experience in production. The test environment is seamlessly accessible from SAP's WebIDE and other common IDEs such as Android Studio, Microsoft Visual Studio and Xcode.
- Enhanced test coverage for both happy path and stress conditions. Developers can programmatically control user conditions to mimic a variety of common scenarios such as different background apps, device location, network conditions and device orientation.
- Enhance application delivery pipelines by executing test automation using continuous integration. Execute tests in parallel on Perfecto's CQ Lab. Choose the device/OS combinations that match the majority of your users. Perfecto's strong support for open source test frameworks supports team choice, whether UIUnit test frameworks (Espresso or XCUITest) or popular functional UI test frameworks (Selenium or Appium).
- Teams struggling to optimize feature validation and troubleshooting will benefit from eliminating devices on hand while using common debug tools such as Android Developer Bridge to determine what is going on under the covers.

Perfecto's debug and testing capabilities are available across the development lifecycle and integrated with SAP HCP mobile services, extending to apps developed through Fiori, Web IDE and mobile SDK. Kapsel and Fiori clients are also supported. This enables faster feedback loops resulting in a shorter development cycle.

KEY PERFECTO CAPABILITIES:

ONE CLOUD BASED DIGITAL LAB

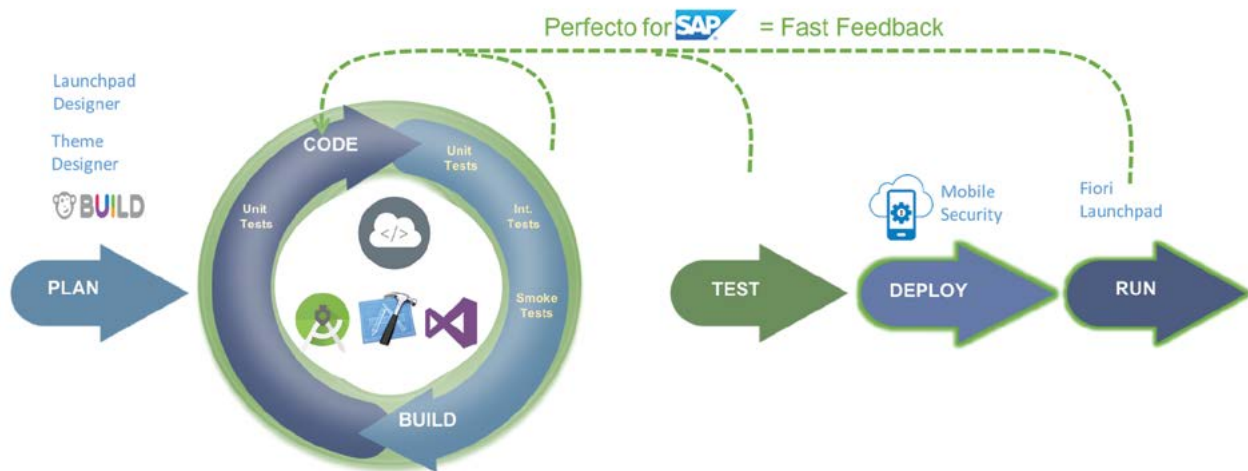
Test web, hybrid and mobile

REAL USER CONDITIONS DURING AUTOMATED TESTING

Deliver flawless Fiori experiences

TOOLCHAIN EFFICIENCY

Enhance developer productivity



About Perfecto

Perfecto enables exceptional digital experiences. We help you transform your business and strengthen every digital interaction with a quality-first approach to creating web and native apps, through a cloud-based test environment called the [Continuous Quality Lab](#). The CQ Lab is comprised of real devices and real end-user conditions, giving you the truest test environment available.

More than 1,500 customers, including 50% of the Fortune 500 across the banking, insurance, retail, telecommunications and media industries rely on Perfecto Mobile to deliver optimal mobile app functionality and end user experiences, ensuring their brand's reputation, establishing loyal customers, and continually attracting new users. For more information about Perfecto Mobile, visit perfectomobile.com, join our [community](#), or follow us on Twitter at [@PerfectoMobile](#).