Integrated with

ORACLE
Cloud

Avo for Oracle

Oracle applications are one of the world's most widely used enterprise application software suites. Business-critical applications, including Oracle apps, must perform seamlessly to deliver higher quality and exceptional customer experience, which are crucial in today's increasingly all-digital world. Enterprise applications are only valuable when they work flawlessly and deliver significant ROI to the company. Challenges arise when they fail to do so.

What's the Challenge

The high uptime and availability of applications in and around Oracle depend on the thoroughness of testing. Although manual testing plays a prominent role, it is error-prone, time-consuming, expensive, and needs to catch up with continuous changes.

The three primary reasons that necessitate test automation for Oracle applications are:

Frequent updates:

Changing market trends and business processes' change means frequent updates to the Oracle applications, which require testing. Manual testing can't match the speed.

Customizations:

The higher the number of customizations, the higher the risk of breakage due to updates or changes. With manual testing, ensuring every change is validated is an arduous task.

Test automation still doesn't deliver its true value if it requires you to code or doesn't support diverse technologies – leaving significant gaps.

Integrations:

Oracle applications seldom exist in siloes. With numerous integrations, testing end-to-end business flows are herculean without automation.

We have the solution

Meet Avo Assure, an intelligent, AI-driven, no-code test automation solution that enables you to test Oracle applications with a few clicks of the buttons. This saves your QA experts from the coding effort and allows them to focus on more revenue-generating tasks. It also allows business users to actively contribute to testing since no scripting is required, thus improving test efficiency.

Avo Assure is cross-platform compatible, enabling you to test diverse applications spanning Oracle, web, mobile, mainframes, Salesforce, and more. This solves the age-old challenge of platform-dependent automation solutions.

Together, the no-code and heterogeneous capabilities help teams achieve end-to-end test automation and continuous testing. The intuitive UI further simplifies the testing journey. Deployed on-prem or on the cloud, Avo Assure also offers scalability and flexibility and reduces overheads.

How Avo Assure Delivers the Promise of True Quality

Autonomous Test Creation

Test creation is one of the most time-consuming steps in testing. With Avo Assure, all your test cases get created with a few clicks. The computer vision-based Design Studio helps you visualize your entire testing hierarchy, simplifying designing and updating test cases. This bird's eye view further makes test maintenance straightforward.

Avo Genius is a smart recorder that helps create test scenarios automatically as you navigate through web applications. It offers data parameterization and the flexibility to pause recording and edit test steps on the fly. As you navigate through the screens using Avo Genius, Design Studio generates respective modules, thus working in tandem.

The pre-built library with 1500+ keywords helps you create test cases on the go and enhances reusability.

Smart Execution

Perform scalable, elastic test execution on any cloud platform with Elastic Execution Grid. With parallel execution, run tests in parallel or decide the most optimal execution path based on your available infrastructure. Smart Scheduling helps you make the most of 24 hours by scheduling test execution during non-business hours, improving test efficiency.

With CI/CD integration, ensure a continuous feedback loop between developers and testers, and achieve continuous testing. Shorter regression cycles owing to no-code capabilities contribute to bringing production defects significantly.

Test Maintenance

With features like Upgrade Analyzer, identify the piece of code that has undergone a change and test just that. This saves the time and effort involved in the analysis—reuse test cases repeatedly without having to create them again.

How Avo Assure Enables All-in-one Oracle Testing

Oracle EBS

Avo Assure helps you make sure all the products in your Oracle E-Business Suite meet user demands and deliver enhanced productivity. It allows you to test across order management, logistics, procurement, projects, manufacturing, asset lifecycle management, service, capital, and human capital management.

Oracle Cloud Fusion

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What Make Avo Assure Unique

End-to-end Testing: Achieve end-to-end testing as Avo Assure enables you to test across diverse technologies like web, mobile, Mainframes, ERPs, and more. Be sure of the seamless functioning of all the applications with a few clicks.

In-sprint Automation: The wait for the UI to be ready for testing is one of the primary bottlenecks in agile testing. With Avo Assure, achieve in-sprint automation and ensure timely delivery.

CI/CD Integration: Bumpy integrations continue to be any QA engineer's nightmare. With Avo Assure's robust CI/CD pipeline that thoroughly integrates with DevOps, achieve continuous testing to reduce defect slippages and downtime.

Accessibility Testing: Enable end-to-end accessibility testing with a single click of a button for your applications. Avo Assure supports A, AA, AAA, WCAG standards, Section 508, and ARIA best practices.

Intuitive Reporting: Analyze reports intuitively because Avo Assure shares each step's embedded execution video and screenshots. C30 default widgets to choose from in the advanced dashboard to visualize reports effectively. The one-touch integration with defect management tools further simplifies reporting issues.

Intuitive UI/UX: Easy-to-use and self-serve capability of Avo Assure's UI/UX means a low learning curve. These capabilities empower technical and business users to get on board with testing faster, translating to higher automation productivity.

Avo's Product Suite Integrations

Avo's suite of products offers two more solutions that help boost testing productivity and efficacy. They are intelligent Test Data Management (iTDM) and Service Virtualization.

iTDM

With iTDM, you can generate production-like, relevant, and compliant Oracle test data to deliver top-quality software. ITDM helps overcome the primary challenges that arise with poor quality test data and lengthy test data creation cycles.

Read more >>

Service Virtualization

This product helps you leverage a virtual service or environment when the actual one is not available. This enables you to achieve shift-left testing and ensure high-quality, timely delivery.

With Avo Assure, you can

- With iTDM, you can generate production-like, relevant, and compliant Oracle test data to deliver top-quality software. ITDM helps overcome the primary challenges that arise with poor quality test data and lengthy test data creation cycles.

- Move from EBS to OCI confidently by ensuring all the applications work as intended.

- Ensure 99% functional availability of your business-critical applications owing to high-quality applications.

- Achieve over 90% automation coverage

- Reduce infrastructure requirements by 80% with parallel testing, as you can now run tests on a single VM or multiple VMs simultaneously.

- Be 4x more productive because the solution is no-code, heterogenous, and offers test case reusability.

- Reduce defect slippages into the production to less than 1%.

- See YoY reduction in the cost of quality as Avo Assure helps you achieve end-to-end test automation.

- Achieve continuous testing and transition to product-centric development.

- Get the most out of 24 hours by scheduling execution during non-business hours.

- Create end-to-end tests without writing a single line of code and run those tests repeatedly without additional effort or costs.

Technical Specifications

Design and Maintenance

- Visual test design
- DOM – Document Object Model
- Augmented with smart recorder to automatically capture test scenarios
- Pre-built keywords simplify test case creation
- Shared object and test repository
- Test data input automation
- Debug and reporting support
- Visual assertion to heal the automation script

Client Platform Support

- Web-based
- Mobile – Android, iOS
- SAP – ECC, S4/HANA, SuccessFactors, Fiori, Ariba, NetWeaver
- Oracle – EBS, Fusion Cloud
- Mainframe via emulation
- API – web services
- Databases
- Salesforce
- Guidewire
- Microsoft Dynamics and more...

Integration Support

- Visual test design
- Jenkins
- Jira
- Microfocus – QC/ALM
- qTest
- Azure DevOps
- Atlassian Bamboo
- Amazon Mobile Farm
- Sauce Labs
- Zephyr
- Open APIs also enable additional integrations

Schedule a demo

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