Modernizing Oracle e-Business Suite testing

Automated solutions to transform testing, enabling organizations to keep up with today's agile and distributed Oracle architectures

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Digital transformation is no longer just a buzz word, it has become a necessary component of enduring organizational longevity in today's world. Digital transformation is about delivering consistently exceptional customer experiences through the release of better-quality technology faster, with less risk and cost. And one of the only ways to achieve this is with test automation, which has become a critical component of digital transformation.

The challenges with testing Oracle using legacy practices

Manual testing simply cannot keep pace with the complexity of testing Oracle infrastructure and business process changes. It requires internal business users or dedicated testers to click through each critical business process and document the outcomes. Most Oracle instances are linked to multiple systems so you must be able to ingress and egress seamlessly. This is an incredibly slow and costly process that can take weeks, or even months. Furthermore, most organizations avoid executing upgrades due to the time commitment and risk. It is no wonder that testing is frequently cited as the number one bottleneck to delivery speed and one of the largest drains on the IT budget.

Test automation can scale up Oracle testing efforts

Some of the challenges with testing Oracle infrastructure include the pace of release cycles and the evolution of components at different speeds. Test automation enables organizations to stay on top of these challenges by providing the ability to test entire end-to-end business processes, which combine different technologies beyond Oracle, such as multiple platforms, mainframes, device types and APIs. Many of which often cannot be tested manually.

Benefits of automating Oracle e-Business Suite testing

There are many benefits to be gained by automating testing for the Oracle ecosystem:

- Ability to test end to end across a multitude of applications
- Test complete business processes that extend beyond the Oracle ecosystem
- Test many layers and areas and keep up with the pace and complexity of updates
- Ability to move toward a continuous delivery model
- Maximize maintainability and increase the value of Oracle through optimizing reuse and automated regression testing
- Reduce the risk of change and increase quality processes for agile speed

Tricentis, Oracle and TTC

Through the use of a combination of the proper people, tools and technology, enterprises have seen the modernization of Oracle e-Business Suite testing positively impact their organization. Most legacy tools are not cost-effective, and automation is critical due to lean staffing and the need to upgrade the e-Business Suite system.

Organizations that have utilized Tricentis Tosca and sought help from external experts like TTC have seen the following benefits:

- Cost reduction in commercial tool costs
- Tosca exploratory and recording functionality allows for faster communication between SMEs and the QA team
- Greater test coverage of over 90%, compared to the 4% coverage produced by the manual testing teams

- Reduced time to market from four weeks with manual testing to three days with automated testing
- Ability to enable continuous delivery and upgrades simultaneously

Maximize your Oracle e-Business Suite investment today

Our experienced team will work with you to implement a test automation strategy, including identifying key criteria to meet your specific organizational needs and goals. We provide training and coaching across all areas of test automation and will work with you right through to final implementation.

The benefits of test automation are widely understood these days, but even so, only around 18% of organizations have implemented it. And where there are complex systems in place such as Oracle EBS and custom applications, the percentage is even less.

Let's talk

For a detailed, independent and pragmatic approach to how test automation can transform your test environment, speak to a member of the TTC team today.

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