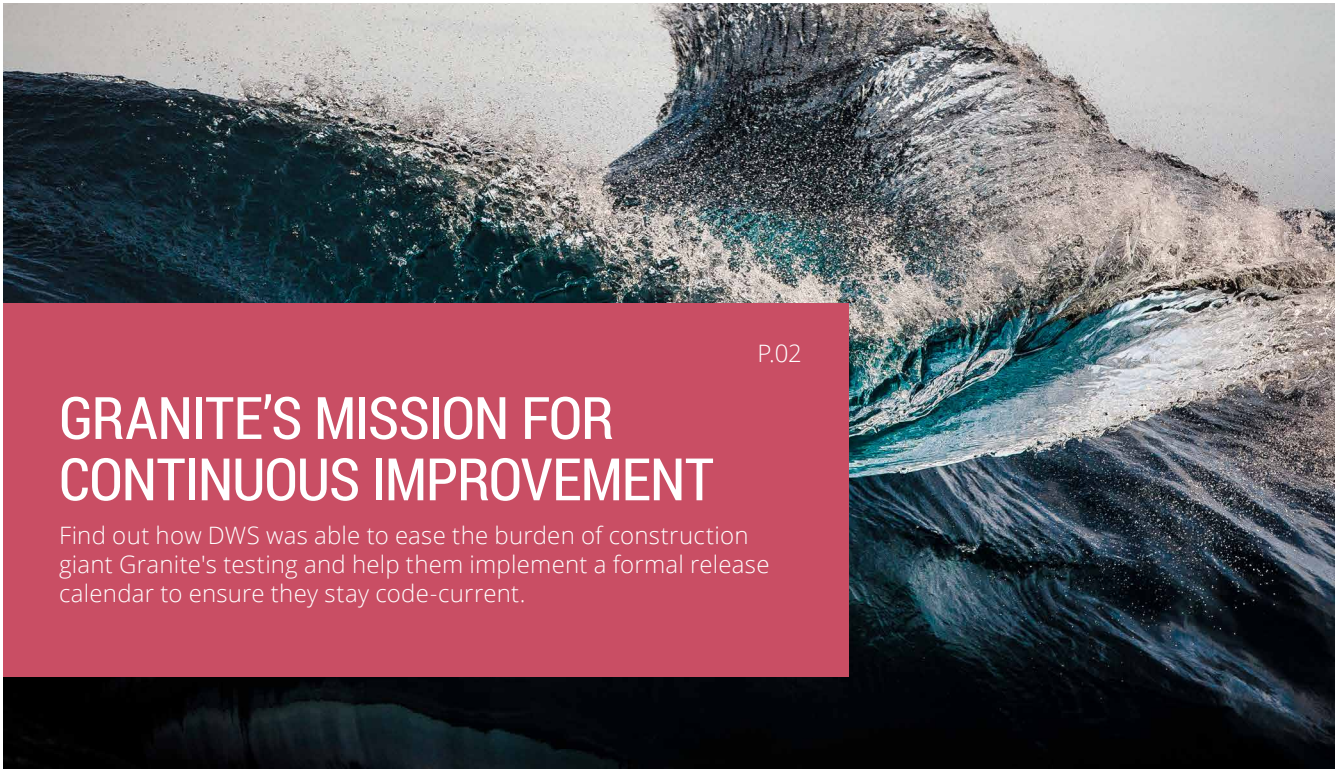


DIMENSION

From DWS

ISSUE # 15



P.02

GRANITE'S MISSION FOR CONTINUOUS IMPROVEMENT

Find out how DWS was able to ease the burden of construction giant Granite's testing and help them implement a formal release calendar to ensure they stay code-current.

10 WAYS TO DE-RISK YOUR JDE UPGRADE PROJECTS

P.03

Over the past 20 years, we have worked on many upgrade projects, and learned many important lessons! So, we put together a list of 10 ways to de-risk, and run, better upgrade and code-current projects.

P.04

SWIFTEST 22.1 – THE FIRST RELEASE FOR 2022

DWS prides itself on quality, and quality cannot be compromised. Therefore, we are proud to announce the first release of Dimension SwiftTest for 2022 – 22.1. Lee Balsom's blog outlines the latest updates and changes to SwiftTest.

P.05

DWS ARE ON YOUTUBE!

We've released a huge selection of our past webinars on YouTube, available for free. Ranging from hints and tips when using our products, to ways you can ease the burden of testing, to a free intro demo of Dimension SwiftTest!

P.05

IS TESTING AS-A-SERVICE INEVITABLE?

What do organisations do if they lack the required competence, or do not have the time to test? There really is only one answer. Pat Neary speaks of his experience with partners and customers' testing requirements.



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TRIAL SWIFTEST FOR FREE

We're currently running a **30-day trial of SwiftTest**, to give you the chance to get hands on with test automation for JD Edwards or Oracle Cloud Apps, before committing to implementing it fully. Try SwiftTest today with no obligation to renew!

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GRANITE CONSTRUCTION'S MISSION FOR CONTINUOUS IMPROVEMENT

A DWS Client Success Story



Granite is a full-service general contractor, construction management firm, and construction materials producer, operating in the US, Alaska, Hawaii, and Guam. Granite specializes in both public and private sector transportation infrastructure projects including tunnels, bridges, and airports. In addition, its materials division produces vital construction materials like ready-mix and asphalt concrete.

Granite uses a large number of JD Edwards Enterprise One (JDE E1) modules across a diverse user base. In 2018, they upgraded to Release 9.2. The upgrade took 18 months to complete, and Granite noted that anywhere from 25% to 65% of the total time and effort was spent on testing.

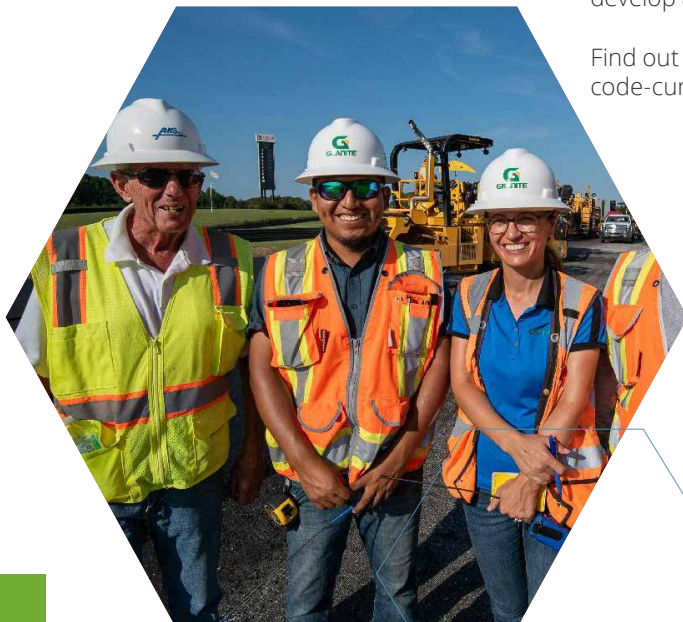
Respondents of the World Quality Report Survey said that more than a third (35%) of their overall IT budget was allocated to testing and QA function.”

CapGemini, 2019-2020

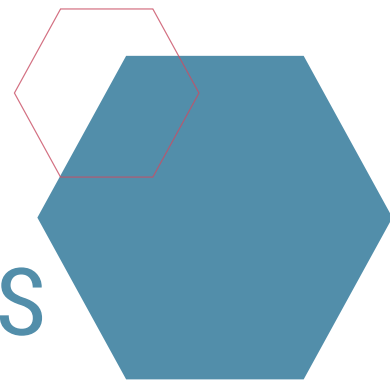
Granite had a desire to stay code-current by implementing a Continuous Improvement process, but to execute this effectively they required a process that would enable them to take new code updates at a much faster pace and develop a better strategy for test planning.

Find out how DWS set Granite on the right path towards code-current continuous innovation.

[Read the case study](#)



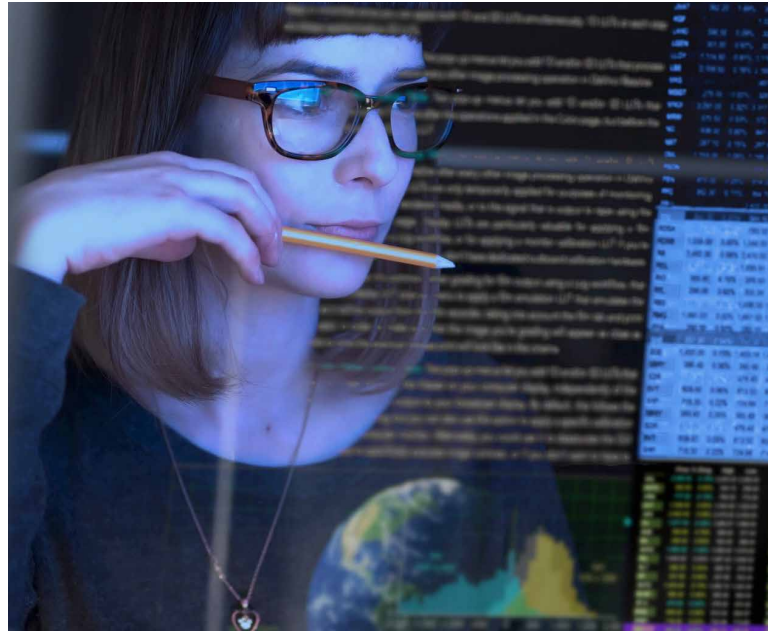
TOP 10 WAYS TO DE-RISK YOUR JDE UPGRADE PROJECTS



Oracle continues to invest heavily in JD Edwards EnterpriseOne (JDE E1). Oracle's investment represents an opportunity for every customer to realize more value from their own continuing investments.

To realise and maximize value, customers need to upgrade to 9.2 and then stay current. If you have not already committed to getting current and staying current, there's no such thing as a bad time to start.

We know it seems daunting and we know you've been putting it off, so we put together our top ten list of ways to de-risk your upgrade projects for JDE.



[View the list now](#)

UPCOMING EVENTS THAT WE'RE ATTENDING

COME AND MEET US!



CLOUD APPLICATION WEEK – QUEST ORACLE COMMUNITY – DIGITAL LEARNING

Aug 29th - Sept 2nd
see www.questoraclecommunity.org

JD EDWARDS INFOCUS – QUEST ORACLE COMMUNITY – DIGITAL EVENT

Oct 24th - 27th
see www.questoraclecommunity.org

ORACLE CLOUDWORLD – LIVE EVENT – LAS VEGAS

October 17th - 29th - see [Oracle CloudWorld 2022](#)

BREAKTHROUGH '22 – UKOUG – BIRMINGHAM – LIVE EVENT

Dec 1st - 2nd - see www.ukoug.org

SWIFTEST 22.1 – THE FIRST RELEASE FOR 2022

By Lee Balsom



Sometimes the nature of software development means results can be a little later than originally planned (I think we've all been there at some stage). However, DWS prides itself on quality, and quality cannot be compromised. Therefore, we are now proud to announce the first release of Dimension SwiftTest for 2022 – 22.1.

Our ability to be flexible enough to alter our release cadence when needed is one of the strengths of our process, and it reflects one of the core values of DWS's Product Development team – the continual delivery of class-leading test automation software for JD Edwards EnterpriseOne (JDE E1) and Oracle Cloud Apps (OCA).

Quality is what drives us. Quality and an urge to look forward and to spot opportunities where DWS and SwiftTest can automate testing in other ERP/products (that's a "watch this space" if ever I wrote one!). And of course, customer satisfaction is paramount. The systems in place at DWS ensure quality, vision, and customer satisfaction remain foremost in our collective mind.

Anyway, back to 22.1 and what's so great about it...

This release saw us complete some fundamental underlying changes to the SwiftTest 'engine' that will act as the building blocks for what I'll call "bigger and better". You'll notice a new unified signing-in experience, for starters, in all the DWS products, including the Hub and on LoadTest. This new approach/new security server satisfies modern security requirements and opens the door for DWS to include further advances for our clients, such as Multi-Factor Authentication, Single-Sign-On, SAML etc., should it be needed.

Performance improvements have made SwiftTest significantly faster, giving a more satisfying user experience.

We have expanded our integrations with the JDE E1 Orchestrator by introducing a new "Run Orchestration (JSON)" action, allowing you to execute Orchestration requiring any number of input parameters and returning any number of output rows, including arrays and multi-level records. This also allows you to execute orchestrations with assertions.

Other new actions allow you to perform "regular expressions" on extracted values from the datastore or extract a specific value from within a JSON string. These slightly more technical actions provide more functionality to the technical users in our community, while our functional testing users continue to get the best from SwiftTest's easy-to-use actions to control E1 and OCA.

As usual, an assortment of small corrections and enhancements suggested from you, our user community, have also been included in this 22.1 release – the Release Notes explain all.

Dimension SwiftTest for Oracle Cloud Apps (DS4CA) has received its own unique set of enhancements in this release. With Oracle constantly improving and changing their own product, this can prove a challenge as SwiftTest needs to respond to their changing UI and webpage content, but our feedback process, great client and partner relationships, and internal processes mean that these issues can be responded to quickly and effectively.

We sincerely hope you enjoy this release and embrace the exciting future it sets up. We are always keen to receive your feedback and suggestions for improvements, so please do keep 'em coming!



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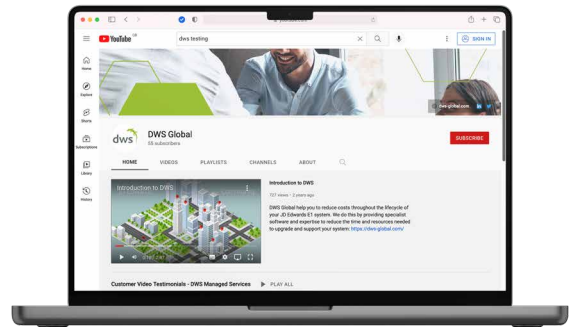
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IS TESTING-AS-A-SERVICE INEVITABLE?

By Patrick Neary



Twice in the past month, I have had interesting conversations with partners that introduce our testing products to their customers. Both were bidding for project work, and both reported that their customers were very interested in exploring how to improve the way they would do the functional/regression testing that was going to be part of the projects.

I was not surprised to learn that everyone involved was interested in testing smarter. We have been beating this drum for a long time. For those of us that have been around a while, doing project after project, we know that old-school manual testing really does need to be consigned to history. The questions that are spawned from knowing this are:

- What do I replace manual functional/regression testing with?
- How do I build a case for its replacement?

Starting with the second question first, you need to think of the business case in terms of the resource you will be freeing up, the time you will be saving and the improvement in the quality of the finished product you will be delivering. You also need to think about the value of the testing assets that you will be creating and the return you will get from those assets as you repeatedly do the same sort of testing during your projects. Nothing new here.

Now for the first question. When you think about replacing the manual testing that you do with something else, in my experience, most people tend to look for tools or products that can make the testing job a lot easier. As they go to market and look for products, they are spoiled for choice. Testing product options abound, with each option having

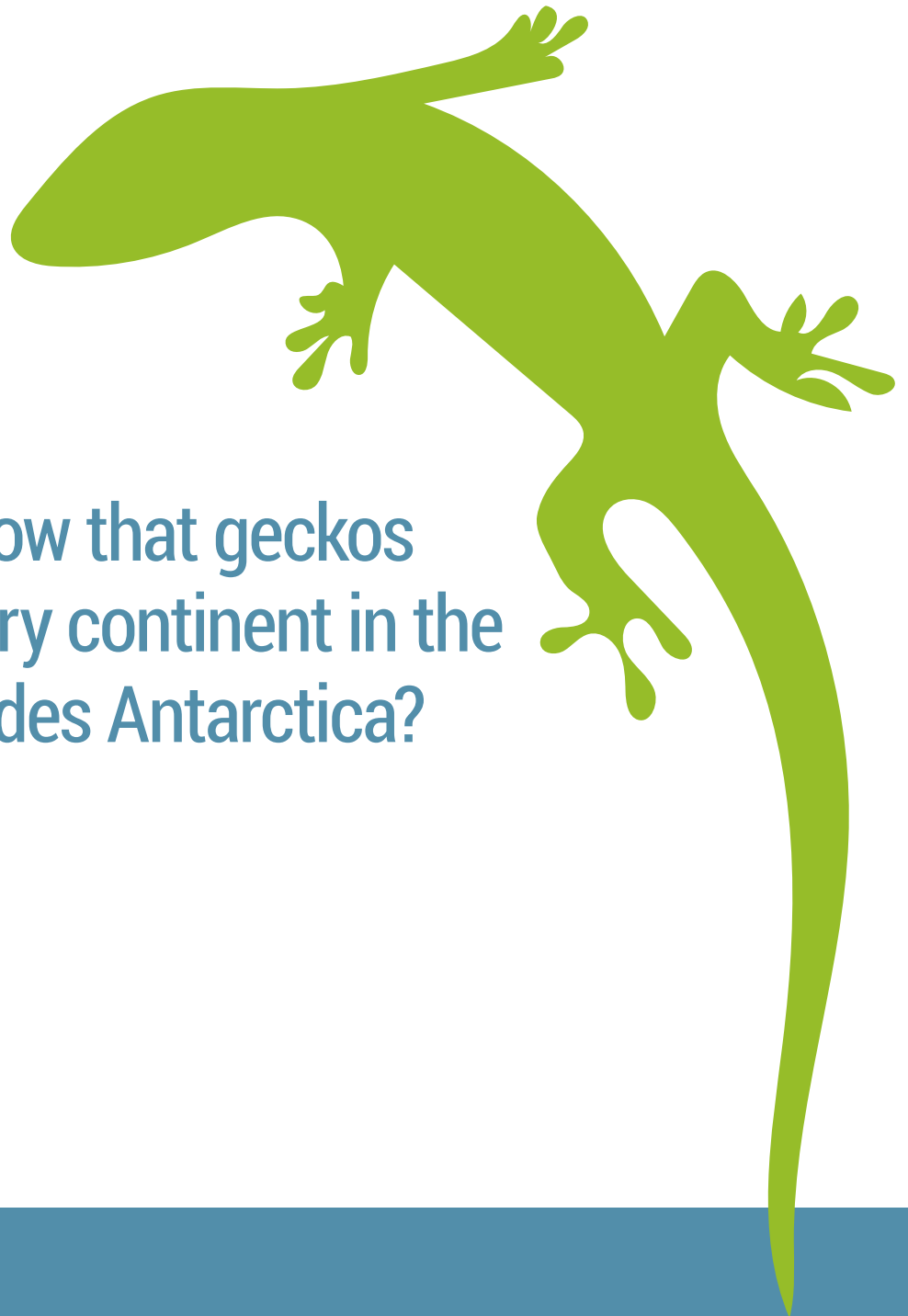
its own strengths and weaknesses. The two things that any option will require if they are to work well are:

- Some level of competence (I am talking about a level of business acumen, application software knowledge and technical skill and capability); and,
- An investment of time (I am talking about the time it takes to get up the learning curve, to create test scripts, and to get good at using the testing tool in anger).

But what do you do if you lack the required competence, or if you do not have the time? When I think about our testing products, this is the question that I keep coming back to when I speak to and explore our partners successes and failures.

Our most successful partners will sell testing services in addition to selling our testing products. They will bring skilled, knowledgeable, and experienced resource into play. And they will craft a testing solution that meets their customers' specific needs, whilst helping their customers get the most out of the resources the customer commits to testing smarter.

We are seeing customers and prospects thinking about both testing products and testing services to meet their needs. Testing-as-a-Service conversations may not be inevitable. As the products and service providers mature, however, I think we will see companies clearly defining and going to market with testing-as-a-service offerings. The best of these offerings will hopefully be, at least in some part, Dimension Driven!



Did you know that geckos inhabit every continent in the world, besides Antarctica?

About DWS

Since 1998, we have been providing development and technical services to organizations looking to customize, integrate, extend, upgrade or support implementations of JD Edwards Enterprise One and Oracle Fusion Cloud Apps. We also sell EnterpriseOne testing products that leverage our deep domain expertise and help customers run smaller, faster and smarter projects.

DWS serves a global client base using proven methodologies and proprietary DWS Dimension™ tools. Our best-practice approach and eye for detail help us deliver products and services that save time and money and continually drive down your TCO for JD Edwards.

For further information please visit our website, or contact us:

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